

2015 International Valuation Handbook

Industry Cost of Capital

Market Results Through March 2015

Duff & Phelps

Company List

Note: This document provides a list of the companies used to perform the analyses published in the *2015 International Valuation Handbook – Industry Cost of Capital* (data through March 31, 2015). The information herein is specific to the hardcover *2015 International Valuation Handbook – Industry Cost of Capital* (data through March 31, 2015), and is not applicable to any other book, update, or document.

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Additional Resources

To download a free copy of "Developing the Cost of Equity Capital: Risk-Free Rate and ERP During Periods of 'Flight to Quality'" by Roger J. Grabowski, visit: www.duffandphelps.com/CostofCapital.

To learn more about the latest theory and practice in cost of capital estimation, see *Cost of Capital: Applications and Examples* 5th edition, by Shannon P. Pratt and Roger J. Grabowski (John Wiley & Sons, Inc., 2014).

"Shannon Pratt and Roger Grabowski have produced a remarkably comprehensive review of the subject...it is a work that valuation practitioners, CFOs, and others will find an invaluable reference."

– **Professor Richard Brealey**, London Business School (from the Foreword)

"Estimating the cost of capital is critical in determining the valuation of assets, in evaluating the capital structure of corporations, and in estimating the long run expected return of investments. Shannon Pratt and Roger Grabowski have the most thorough text on the subject, not only providing various estimation methods, but also numerous ways to use the cost of capital."

– **Professor Roger G. Ibbotson**, Yale School of Management, former chairman and founder of Ibbotson Associates, chairman, founder, and CIO of Zebra Capital.

Other Duff & Phelps Valuation Data Resources Published by John Wiley & Sons

In addition to the *2015 International Valuation Handbook – Industry Cost of Capital*, other Duff & Phelps valuation data resources published by John Wiley & Sons are as follows:

Valuation Handbook – Guide to Cost of Capital: This annual book includes the data previously published in the Morningstar/Ibbotson *Stocks, Bonds, Bills, and Inflation® (SBBI®) Valuation Yearbook* and the *Duff & Phelps Risk Premium Report*. The *Valuation Handbook – Guide to Cost of Capital* can be used to develop cost of equity capital estimates for an individual business, business ownership interest, security, or intangible asset.

The *Valuation Handbook – Guide to Cost of Capital* has been published since 2014 (2014 and 2015 editions are available with data through December 31, 2013 and December 31, 2014, respectively; the 2016 edition, with data through December 31, 2015, will be available in March 2016). This book includes three optional quarterly updates (March, June, and September).

Valuation Handbook – Industry Cost of Capital: This annual book is the U.S.-centric version of the 2015 *International Valuation Handbook – Industry Cost of Capital*. The *Valuation Handbook – Industry Cost of Capital* provides cost of capital estimates (i.e., equity capital, debt capital, and WACC) for approximately 180 U.S. industries and size groupings (i.e., Large-, Mid-, Low-, and Micro-capitalization companies), plus a host of detailed statistics that can be used for benchmarking purposes (over 300 critical industry-level data points calculated for each industry, depending on data availability).

The *Valuation Handbook – Industry Cost of Capital* has been published since 2014 (2014 and 2015 editions are available with data through March 31, 2014 and March 31, 2015, respectively; the 2016 edition, with data through March 31, 2016, will be available in June 2016). This book includes three optional quarterly updates (June, September, and December).

International Valuation Handbook – Guide to Cost of Capital: This annual book provides country-level equity risk premia (ERPs), relative volatility (RV) factors, and country risk premia (CRPs), which can be used to estimate country-level cost of equity capital globally, for up to 188 countries, from the perspective of investors based in any one of up to 56 countries (depending on data availability).

The *International Valuation Handbook – Guide to of Capital* has been published since 2014 (2014 and 2015 editions are available with data through (i) December 31, 2013 and March 31, 2014, and (ii) December 31, 2014 and March 31, 2015, respectively; the 2016 edition, with data through December 31, 2015 and March 31, 2016, will be available in June 2016). This book includes an optional Semi-annual update, with data through June and September.

To order additional copies of the *International Valuation Handbook – Industry Cost of Capital*, or other Duff & Phelps valuation data resources published by John Wiley & Sons, please go to: www.wiley.com/go/ValuationHandbooks.

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Introduction

The hardcover *2015 International Valuation Handbook – Industry Cost of Capital* is published with data through March 31, 2015, and includes one intra-year Semi-annual Update (data through September 30, 2015).¹

The *2015 International Valuation Handbook – Industry Cost of Capital* provides industry-level cost of capital estimates (cost of equity, cost of debt, and weighted average cost of capital, or WACC), plus detailed industry-level statistics for sales, market capitalization, capital structure, various levered and unlevered beta estimates (e.g. ordinary-least squares (OLS) beta, sum beta, peer group beta, downside beta, etc.), valuation (trading) multiples, financial and profitability ratios, equity returns, aggregate forward-looking earnings-per-share (EPS) growth rates, and more. The information and statistics in the *2015 International Valuation Handbook – Industry Cost of Capital* can be used by the analyst to (i) benchmark, (ii) augment, and (iii) support his or her own custom analysis of the industry in which a subject business, business ownership interest, security, or intangible asset resides.²

The information in the *2015 International Valuation Handbook – Industry Cost of Capital*, "Company and GICS List" (this document) is a list of the companies used in the four global areas (the World, the European Union, the Eurozone, and the United Kingdom) presented in the *2015 International Valuation Handbook – Industry Cost of Capital* (data through March 2015). The industry analyses included in each of the four global areas covered in this book are, in turn, separately calculated and presented in each of the following three currencies: (i) the euro (€ or EUR), (ii) the British pound Sterling (£ or GBP), and (iii) the U.S. dollar (\$) or USD). As such, the information herein is specific to the *2015 International Valuation Handbook – Industry Cost of Capital* (data through March 2015), and is not applicable to any other book, update, or document.

¹ Quarterly Updates are optional, and are not sold separately.

² Also published by John Wiley & Sons, the *2015 Valuation Handbook – Guide to Cost of Capital* provides key year-end data previously available in (i) the Morningstar/Ibbotson *S&P 500 Valuation Yearbook* and (ii) the Duff & Phelps *Risk Premium Report*. The *2015 Valuation Handbook – Guide to Cost of Capital* can be used to develop cost of equity capital estimates for an individual business, business ownership interest, security, or intangible asset.

Company and GICS Lists

The company screening process used for identifying the main set of “healthy” companies used for the analyses presented in the *2015 International Valuation Handbook – Industry Cost of Capital* mimics the screening process employed in the Risk Premium Report Study Exhibits that are published in the *Valuation Handbook – Guide to Cost of Capital*.³

The set of companies remaining after this screening process (i) are “seasoned” companies in that they have been traded for several years, (ii) have been selling at least a minimal quantity of product or services, and (iii) have been able to achieve a degree of positive cash flow from operations. The last step in this screening process is identifying “pure play” companies. Pure play companies are defined here as those companies that derive at least 75% of their overall revenue from a single GICS code. The companies identified in this process (“Main Set”) are used in the analyses to calculate the “Median”, “GICS Composite”, “Large Composite”, and “Small Composite” metrics for each industry (data availability allowing). Please note that “high-financial-risk” companies (“High-Financial-Risk Set”) are identified and analyzed separately. A list of companies included in the High-Financial-Risk Set analyses is presented in Appendices K through R.

For a detailed discussion of the company set selection process employed in the *2015 International Valuation Handbook – Industry Cost of Capital* and its semi-annual update, please refer to the section entitled “Company Screening Process” in that book.

³ The *Valuation Handbook – Guide to Cost of Capital* includes the data previously published in the Morningstar/Ibbotson *Stocks, Bonds, Bills, and Inflation (S&P) Valuation Yearbook* and the Duff & Phelps *Risk Premium Report*. The *Valuation Handbook – Guide to Cost of Capital* can be used to develop cost of equity capital estimates for an individual business, business ownership interest, security, or intangible asset. To purchase copies of the *Valuation Handbook – Guide to Cost of Capital*, or other Duff & Phelps valuation data resources published by John Wiley & Sons, please go to: www.wiley.com/go/ValuationHandbooks.

Appendices A and B
List of Industries Analyzed

Appendix A:

Industry by GICS Code

The industries analyzed in the *2015 International Valuation Handbook – Industry Cost of Capital* are presented in Appendix A by GICS code.

2015 International Valuation Handbook - Industry Cost of Capital

10	Energy	255030	Multiline Retail
1010	Energy	255040	Specialty Retail
101010	Energy Equipment & Services	30	Consumer Staples
101020	Oil, Gas & Consumable Fuels	3010	Food & Staples Retailing
15	Materials	301010	Food & Staples Retailing
1510	Materials	3020	Food, Beverage & Tobacco
151010	Chemicals	302010	Beverages
151020	Construction Materials	302020	Food Products
151030	Containers & Packaging	302030	Tobacco
151040	Metals & Mining	3030	Household & Personal Products
151050	Paper & Forest Products	303010	Household Products
20	Industrials	303020	Personal Products
2010	Capital Goods	35	Health Care
201010	Aerospace & Defense	3510	Health Care Equipment & Services
201020	Building Products	351010	Health Care Equipment & Supplies
201030	Construction & Engineering	351020	Health Care Providers & Services
201040	Electrical Equipment	351030	Health Care Technology
201050	Industrial Conglomerates	3520	Pharmaceuticals, Biotechnology & Life Sciences
201060	Machinery	352010	Biotechnology
201070	Trading Companies & Distributors	352020	Pharmaceuticals
2020	Commercial & Professional Services	352030	Life Sciences Tools & Services
202010	Commercial Services & Supplies	40	Financials
202020	Professional Services	4010	Banks
2030	Transportation	401010	Banks
203010	Air Freight & Logistics	401020	Thrifts & Mortgage Finance
203020	Airlines	4020	Diversified Financials
203030	Marine	402010	Diversified Financial Services
203040	Road & Rail	402020	Consumer Finance
203050	Transportation Infrastructure	402030	Capital Markets
25	Consumer Discretionary	4030	Insurance
2510	Automobiles & Components	403010	Insurance
251010	Auto Components	4040	Real Estate
251020	Automobiles	404020	Real Estate Investment Trusts (REITs)
2520	Consumer Durables & Apparel	404030	Real Estate Management & Development
252010	Household Durables	45	Information Technology
252020	Leisure Products	4510	Software & Services
252030	Textiles, Apparel & Luxury Goods	451010	Internet Software & Services
2530	Consumer Services	451020	IT Services
253010	Hotels, Restaurants & Leisure	451030	Software
253020	Diversified Consumer Services	4520	Technology Hardware & Equipment
2540	Media	452010	Communications Equipment
254010	Media	452020	Technology Hardware, Storage & Peripherals
2550	Retailing	452030	Electronic Equipment, Instruments & Components
255010	Distributors	4530	Semiconductors & Semiconductor Equipment
255020	Internet & Catalog Retail	453010	Semiconductors & Semiconductor Equipment

Appendix A: Industry by GICS Code

50	Telecommunication Services
5010	Telecommunication Services
501010	Diversified Telecommunication Services
501020	Wireless Telecommunication Services
55	Utilities
5510	Utilities
551010	Electric Utilities
551020	Gas Utilities
551030	Multi-Utilities
551040	Water Utilities
551050	Independent Power and Renewable Electricity Producers

Appendix B:

Industry List by Industry Name (alphabetical)

The industries analyzed in the *2015 International Valuation Handbook – Industry Cost of Capital* are presented in alphabetical order in Appendix B.

2015 International Valuation Handbook - Industry Cost of Capital

Aerospace & Defense	201010	Health Care Providers & Services	351020
Air Freight & Logistics	203010	Health Care Technology	351030
Airlines	203020	Hotels, Restaurants & Leisure	253010
Auto Components	251010	Household & Personal Products	3030
Automobiles	251020	Household Durables	252010
Automobiles & Components	2510	Household Products	303010
Banks	4010	Independent Power and Renewable Electricity Producers	551050
Banks	401010	Industrial Conglomerates	201050
Beverages	302010	Industrials	20
Biotechnology	352010	Information Technology	45
Building Products	201020	Insurance	4030
Capital Goods	2010	Insurance	403010
Capital Markets	402030	Internet & Catalog Retail	255020
Chemicals	151010	Internet Software & Services	451010
Commercial & Professional Services	2020	IT Services	451020
Commercial Services & Supplies	202010	Leisure Products	252020
Communications Equipment	452010	Life Sciences Tools & Services	352030
Construction & Engineering	201030	Machinery	201060
Construction Materials	151020	Marine	203030
Consumer Discretionary	25	Materials	15
Consumer Durables & Apparel	2520	Materials	1510
Consumer Finance	402020	Media	2540
Consumer Services	2530	Media	254010
Consumer Staples	30	Metals & Mining	151040
Containers & Packaging	151030	Multiline Retail	255030
Distributors	255010	Multi-Utilities	551030
Diversified Consumer Services	253020	Oil, Gas & Consumable Fuels	101020
Diversified Financial Services	402010	Paper & Forest Products	151050
Diversified Financials	4020	Personal Products	303020
Diversified Telecommunication Services	501010	Pharmaceuticals	352020
Electric Utilities	551010	Pharmaceuticals, Biotechnology & Life Sciences	3520
Electrical Equipment	201040	Professional Services	202020
Electronic Equipment, Instruments & Components	452030	Real Estate	4040
Energy	10	Real Estate Investment Trusts (REITs)	404020
Energy	1010	Real Estate Management & Development	404030
Energy Equipment & Services	101010	Retailing	2550
Financials	40	Road & Rail	203040
Food & Staples Retailing	3010	Semiconductors & Semiconductor Equipment	4530
Food & Staples Retailing	301010	Semiconductors & Semiconductor Equipment	453010
Food Products	302020	Software	451030
Food, Beverage & Tobacco	3020	Software & Services	4510
Gas Utilities	551020	Specialty Retail	255040
Health Care	35	Technology Hardware & Equipment	4520
Health Care Equipment & Services	3510	Technology Hardware, Storage & Peripherals	452020
Health Care Equipment & Supplies	351010		

Appendix B: Industry List by Industry Name (alphabetical)

Telecommunication Services	50
Telecommunication Services	5010
Textiles, Apparel & Luxury Goods	252030
Thrifts & Mortgage Finance	401020
Tobacco	302030
Trading Companies & Distributors	201070
Transportation	2030
Transportation Infrastructure	203050
Utilities	55
Utilities	5510
Water Utilities	551040
Wireless Telecommunication Services	501020

Appendices C through F

Companies included in the World Region

Appendix C:

Companies (Main Set) in Each Industry, by GICS Code, in World

In appendix C, a listing of companies in the main set of "healthy" companies for each GICS code in the World region is presented.

GICS 10

Alam Maritim Resources Be	Diamond Offshore Drilling	Natural Gas Services Group
Alon USA Energy, Inc.	DNO ASA	Newfield Exploration Co.
Amec Foster Wheeler plc	Drillsearch Energy, Ltd.	NewOcean Energy Holdings
Amerisur Resources PLC	Dril-Quip, Inc.	Newpark Resources Inc.
Anglo Pacific Group plc	Empresas Copec S.A.	Noble Corporation plc
Apache Corp.	Encana Corporation	Noble Energy, Inc.
Approach Resources, Inc.	Energen Corp.	Northern Oil and Gas, Inc
ARC Resources Ltd.	Enerplus Corporation	Oceaneering International
Atwood Oceanics, Inc.	Ensco plc	Oil India Limited
Baker Hughes Incorporated	Ensign Energy Services In	Oil Transporting Joint St
Bangchak Petroleum Public	EOG Resources, Inc.	OMV Aktiengesellschaft
Bankers Petroleum Ltd.	Essential Energy Services	ONEOK Inc.
Banpu Public Company Limi	Établissements Maurel & P	Open Joint Stock Company
Baytex Energy Corp.	Exxon Mobil Corporation	Origin Energy Limited
Bellatrix Exploration Ltd	FMC Technologies, Inc.	Parkland Fuel Corporation
Bharat Petroleum Corp. Lt	Formosa Petrochemical Cor	Pason Systems Inc.
Birchcliff Energy Ltd.	Fred Olsen Energy ASA	Pembina Pipeline Corporat
BlackPearl Resources Inc.	Freehold Royalties Ltd.	PetroChina Co. Ltd.
Bonterra Energy Corp	Galp Energia, SGPS, S.A.	Petrofac Limited
Bourbon	Geospace Technologies Cor	Petróleo Brasileiro S.A.
BP p.l.c.	Granite Oil Corp.	Petroleum Geo-Services AS
Brightoil Petroleum Holdi	Grupa LOTOS Spółka Akcyjn	Peyto Exploration & Devel
Bristow Group, Inc.	GS Holdings Corp.	PHI Inc.
BW Offshore Limited	Gujarat Mineral Developme	PHX Energy Services Corp.
Cabot Oil & Gas Corporati	Gulf Island Fabrication I	Pioneer Natural Resources
Cairn India Limited	Gulfmark Offshore, Inc.	Polskie Gornictwo Naftowe
Calfrac Well Services Ltd	Gulfport Energy Corp.	Precision Drilling Corpor
Callon Petroleum Company	Halliburton Company	Premier Oil plc
Caltex Australia Ltd.	Hankook Shell Oil Co. Ltd	Prosafe SE
Cameco Corporation	Helix Energy Solutions Gr	PT Adaro Energy Tbk
Cameron International Cor	Helmerich & Payne, Inc.	PT Benakat Integra Tbk
Canadian Energy Services	Hess Corporation	PT Bukit Asam (Persero) T
Canadian Natural Resource	HollyFrontier Corporation	PT Energi Mega Persada Tb
Canadian Oil Sands Limite	Honghua Group Limited	PT Indo Tambangraya Megah
CanElson Drilling Inc.	Horizon Oil Limited	PTT Exploration and Produ
Canyon Services Group, In	Hornbeck Offshore Service	Public Joint Stock Compan
CARBO Ceramics Inc.	Hunting plc	Range Resources Corporati
Carrizo Oil & Gas Inc.	Husky Energy Inc.	Reliance Industries Limit
Chesapeake Energy Corpora	Idemitsu Kosan Co. Ltd.	Repsol, S.A.
Chevron Corporation	Imperial Oil Ltd.	REX American Resources Co
China Coal Energy Company	Inner Mongolia Yitai Coal	Rosetta Resources, Inc.
China Oilfield Services L	Inpex Corporation	Rowan Companies plc
China Petroleum & Chemica	Ipek Dogal Enerji Kaynakl	Royal Dutch Shell plc
China Shenhua Energy Co.	IRPC Public Company Limit	Royal Vopak NV
Cimarex Energy Co.	Itochu Enex Co. Ltd.	RPC Inc.
Clayton Williams Energy,	Japan Drilling Co., Ltd.	Saipem SpA
Cloud Peak Energy Inc.	Japan Petroleum Explorati	San-Ai Oil Co., Ltd.
CNOOC Ltd.	John Wood Group PLC	SandRidge Energy, Inc.
Concho Resources, Inc.	Joint Stock Company NOVAT	Santos Limited
ConocoPhillips	Keyera Corp.	SBM Offshore N.V.
Contango Oil & Gas Compan	KNM Group Bhd	Scomi Energy Services Bhd
Continental Resources, In	Lubelski Wegiel Bogdanka	SEACOR Holdings Inc.
Cosan S.A. Indústria e Co	Lundin Petroleum AB (publ	SeaDrill Limited
Crescent Point Energy Cor	Marathon Oil Corporation	Secure Energy Services In
CropEnergies AG	Maridive & Oil Services S	Senex Energy Limited
CVR Energy, Inc.	MODEC, Inc.	Shandong Molong Petroleum
Dana Gas PJSC	MOL Magyar Olaj- es Gazip	Shinko Plantech Co., Ltd.
Dayang Enterprise Holding	Motor Oil Hellas Corinth	Showa Shell Sekiyu K.K.
Denbury Resources Inc.	Murphy Oil Corporation	Siamgas and Petrochemical
Devon Energy Corporation	Naphtha Israel Petroleum	Sinanen Holdings Co Ltd
	National Oilwell Varco, I	Sinopec Kantons Holdings

2015 International Valuation Handbook - Industry Cost of Capital

SK Gas Co., Ltd.
SK Innovation Co., Ltd.
SM Energy Company
SOCO International plc
S-Oil Corporation
Southwestern Energy Compa
Statoil ASA
Stone Energy Corp.
Subsea 7 SA
Superior Energy Services,
Synergy Resources Corpora
Technip SA
Técnicas Reunidas, S.A.
Tenaris S.A.
Tesco Corporation
TGS Nopec Geophysical Co.
Thai Oil Public Company L
Tidewater Inc.
TonenGeneral Sekiyu k.k.
TOTAL S.A.
Toyo Kanetsu Kabushiki Ka
TransGlobe Energy Corpora
Trican Well Service Ltd.
Trinidad Drilling Ltd.
Türkiye Petrol Rafinerile
Vaalco Energy Inc.
Valero Energy Corporation
Vermilion Energy Inc.
W&T Offshore Inc.
Western Refining, Inc.
Whiting Petroleum Corp.
Williams Companies, Inc.
Woodside Petroleum Ltd.
Yanzhou Coal Mining Co. L

Cairn India Limited
Calfrac Well Services Ltd
Callon Petroleum Company
Caltex Australia Ltd.
Cameco Corporation
Cameron International Cor
Canadian Energy Services
Canadian Natural Resource
Canadian Oil Sands Limite
CanElson Drilling Inc.
Canyon Services Group, In
CARBO Ceramics Inc.
Carrizo Oil & Gas Inc.
Chesapeake Energy Corpora
Chevron Corporation
China Coal Energy Company
China Oilfield Services L
China Petroleum & Chemica
China Shenhua Energy Co.
Cimarex Energy Co.
Clayton Williams Energy,
Cloud Peak Energy Inc.
CNOOC Ltd.
Concho Resources, Inc.
ConocoPhillips
Contango Oil & Gas Compan
Continental Resources, In
Cosan S.A. Indústria e Co
Crescent Point Energy Cor
CropEnergies AG
CVR Energy, Inc.
Dana Gas PJSC
Dayang Enterprise Holding
Denbury Resources Inc.
Devon Energy Corporation
Diamond Offshore Drilling
DNO ASA
Drillsearch Energy, Ltd.
Dril-Quip, Inc.
Empresas Copec S.A.
Encana Corporation
Energen Corp.
Enerplus Corporation
Ensco plc
Ensign Energy Services In
EOG Resources, Inc.
Essential Energy Services
Établissements Maurel & P
Exxon Mobil Corporation
FMC Technologies, Inc.
Formosa Petrochemical Cor
Fred Olsen Energy ASA
Freehold Royalties Ltd.
Galp Energia, SGPS, S.A.
Geospace Technologies Cor
Granite Oil Corp.
Grupa LOTOS Spółka Akcyj
GS Holdings Corp.
Gujarat Mineral Developme
Gulf Island Fabrication I
Gulfmark Offshore, Inc.

Gulfport Energy Corp.
Halliburton Company
Hankook Shell Oil Co. Ltd
Helix Energy Solutions Gr
Helmerich & Payne, Inc.
Hess Corporation
HollyFrontier Corporation
Honghua Group Limited
Horizon Oil Limited
Hornbeck Offshore Service
Hunting plc
Husky Energy Inc.
Idemitsu Kosan Co. Ltd.
Imperial Oil Ltd.
Inner Mongolia Yitai Coal
Inpex Corporation
Ipek Dogal Enerji Kaynakl
IRPC Public Company Limit
Itochu Enex Co. Ltd.
Japan Drilling Co., Ltd.
Japan Petroleum Explorati
John Wood Group PLC
Joint Stock Company NOVAT
Keyera Corp.
KNM Group Bhd
Lubelski Wegiel Bogdanka
Lundin Petroleum AB (publ
Marathon Oil Corporation
Maridive & Oil Services S
MODEC, Inc.
MOL Magyar Olaj- es Gazip
Motor Oil Hellas Corinth
Murphy Oil Corporation
Naphtha Israel Petroleum
National Oilwell Varco, I
Natural Gas Services Grou
Newfield Exploration Co.
NewOcean Energy Holdings
Newpark Resources Inc.
Noble Corporation plc
Noble Energy, Inc.
Northern Oil and Gas, Inc
Oceaneering International
Oil India Limited
Oil Transporting Joint St
OMV Aktiengesellschaft
ONEOK Inc.
Open Joint Stock Company
Origin Energy Limited
Parkland Fuel Corporation
Pason Systems Inc.
Pembina Pipeline Corporat
PetroChina Co. Ltd.
Petrofac Limited
Petróleo Brasileiro S.A.
Petroleum Geo-Services AS
Peyto Exploration & Devel
PHI Inc.
PHX Energy Services Corp.
Pioneer Natural Resources
Polskie Gornictwo Naftowe

GICS 1010

Alam Maritim Resources Be
Alon USA Energy, Inc.
Amec Foster Wheeler plc
Amerisur Resources PLC
Anglo Pacific Group plc
Apache Corp.
Approach Resources, Inc.
ARC Resources Ltd.
Atwood Oceanics, Inc.
Baker Hughes Incorporated
Bangchak Petroleum Public
Bankers Petroleum Ltd.
Banpu Public Company Limi
Baytex Energy Corp.
Bellatrix Exploration Ltd
Bharat Petroleum Corp. Lt
Birchcliff Energy Ltd.
BlackPearl Resources Inc.
Bonterra Energy Corp
Bourbon
BP p.l.c.
Brightoil Petroleum Holdi
Bristow Group, Inc.
BW Offshore Limited
Cabot Oil & Gas Corporati

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Precision Drilling Corpor
Premier Oil plc
Prosafe SE
PT Adaro Energy Tbk
PT Benakat Integra Tbk
PT Bukit Asam (Persero) T
PT Energi Mega Persada Tb
PT Indo Tambangraya Megah
PTT Exploration and Produ
Public Joint Stock Compan
Range Resources Corporati
Reliance Industries Limit
Repsol, S.A.
REX American Resources Co
Rosetta Resources, Inc.
Rowan Companies plc
Royal Dutch Shell plc
Royal Vopak NV
RPC Inc.
Saipem SpA
San-Ai Oil Co., Ltd.
SandRidge Energy, Inc.
Santos Limited
SBM Offshore N.V.
Scomi Energy Services Bhd
SEACOR Holdings Inc.
SeaDrill Limited
Secure Energy Services In
Senex Energy Limited
Shandong Molong Petroleum
Shinko Plantech Co., Ltd.
Showa Shell Sekiyu K.K.
Siamgas and Petrochemical
Sinanen Holdings Co Ltd
Sinopec Kantons Holdings
SK Gas Co., Ltd.
SK Innovation Co., Ltd.
SM Energy Company
SOCO International plc
S-Oil Corporation
Southwestern Energy Compa
Statoil ASA
Stone Energy Corp.
Subsea 7 SA
Superior Energy Services,
Synergy Resources Corpora
Technip SA
Tecnicas Reunidas, S.A.
Tenaris S.A.
Tesco Corporation
TGS Nopec Geophysical Co.
Thai Oil Public Company L
Tidewater Inc.
TonenGeneral Sekiyu k.k.
TOTAL S.A.
Toyo Kanetsu Kabushiki Ka
TransGlobe Energy Corpora
Trican Well Service Ltd.
Trinidad Drilling Ltd.
Türkiye Petrol Rafinerile
Vaalco Energy Inc.

Valero Energy Corporation
Vermilion Energy Inc.
W&T Offshore Inc.
Western Refining, Inc.
Whiting Petroleum Corp.
Williams Companies, Inc.
Woodside Petroleum Ltd.
Yanzhou Coal Mining Co. L

GICS 101010

Alam Maritim Resources Be
Amec Foster Wheeler plc
Atwood Oceanics, Inc.
Baker Hughes Incorporated
Bourbon
Bristow Group, Inc.
BW Offshore Limited
Calfrac Well Services Ltd
Cameron International Cor
Canadian Energy Services
CanElson Drilling Inc.
Canyon Services Group, In
CARBO Ceramics Inc.
China Oilfield Services L
Dayang Enterprise Holding
Diamond Offshore Drilling
Dril-Quip, Inc.
Ensco plc
Ensign Energy Services In
Essential Energy Services
FMC Technologies, Inc.
Fred Olsen Energy ASA
Geospace Technologies Cor
Gulf Island Fabrication I
Gulfmark Offshore, Inc.
Halliburton Company
Helix Energy Solutions Gr
Helmerich & Payne, Inc.
Honghua Group Limited
Hornbeck Offshore Service
Hunting plc
Japan Drilling Co., Ltd.
John Wood Group PLC
KNM Group Bhd
Maridive & Oil Services S
MODEC, Inc.
National Oilwell Varco, I
Natural Gas Services Grou
Newpark Resources Inc.
Noble Corporation plc
Oceaneering International
Pason Systems Inc.
Petrofac Limited
Petroleum Geo-Services AS
PHI Inc.
PHX Energy Services Corp.
Precision Drilling Corpor
Prosafe SE
Rowan Companies plc
RPC Inc.
Saipem SpA

SBM Offshore N.V.
Scomi Energy Services Bhd
SEACOR Holdings Inc.
SeaDrill Limited
Secure Energy Services In
Shandong Molong Petroleum
Shinko Plantech Co., Ltd.
Subsea 7 SA
Superior Energy Services,
Technip SA
Tecnicas Reunidas, S.A.
Tenaris S.A.
Tesco Corporation
TGS Nopec Geophysical Co.
Tidewater Inc.
Toyo Kanetsu Kabushiki Ka
Trican Well Service Ltd.
Trinidad Drilling Ltd.

GICS 101020

Alon USA Energy, Inc.
Amerisur Resources PLC
Anglo Pacific Group plc
Apache Corp.
Approach Resources, Inc.
ARC Resources Ltd.
Bangchak Petroleum Public
Bankers Petroleum Ltd.
Banpu Public Company Limi
Baytex Energy Corp.
Bellatrix Exploration Ltd
Bharat Petroleum Corp. Lt
Birchcliff Energy Ltd.
BlackPearl Resources Inc.
Bonterra Energy Corp
BP p.l.c.
Brightoil Petroleum Holdi
Cabot Oil & Gas Corporati
Cairn India Limited
Callon Petroleum Company
Caltex Australia Ltd.
Cameco Corporation
Canadian Natural Resource
Canadian Oil Sands Limite
Carrizo Oil & Gas Inc.
Chesapeake Energy Corpora
Chevron Corporation
China Coal Energy Company
China Petroleum & Chemica
China Shenhua Energy Co.
Cimarex Energy Co.
Clayton Williams Energy,
Cloud Peak Energy Inc.
CNOOC Ltd.
Concho Resources, Inc.
ConocoPhillips
Contango Oil & Gas Compan
Continental Resources, In
Cosan S.A. Indústria e Co
Crescent Point Energy Cor
CropEnergies AG

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CVR Energy, Inc.
Dana Gas PJSC
Denbury Resources Inc.
Devon Energy Corporation
DNO ASA
Drillsearch Energy, Ltd.
Empresas Copec S.A.
Encana Corporation
Energen Corp.
Enerplus Corporation
EOG Resources, Inc.
Établissements Maurel & P
Exxon Mobil Corporation
Formosa Petrochemical Cor
Freehold Royalties Ltd.
Galp Energia, SGPS, S.A.
Granite Oil Corp.
Grupa LOTOS Spółka Akcyjna
GS Holdings Corp.
Gujarat Mineral Development
Gulfport Energy Corp.
Hankook Shell Oil Co. Ltd
Hess Corporation
HollyFrontier Corporation
Horizon Oil Limited
Husky Energy Inc.
Idemitsu Kosan Co. Ltd.
Imperial Oil Ltd.
Inner Mongolia Yitai Coal
Inpex Corporation
Ipek Dogal Enerji Kaynakları
IRPC Public Company Limited
Itochu Enex Co. Ltd.
Japan Petroleum Exploration
Joint Stock Company NOVATOK
Keyera Corp.
Lubelski Wegiel Bogdanka
Lundin Petroleum AB (publ)
Marathon Oil Corporation
MOL Magyar Olaj- és Gazipari
Motor Oil Hellas Corinth
Murphy Oil Corporation
Naphtha Israel Petroleum
Newfield Exploration Co.
NewOcean Energy Holdings
Noble Energy, Inc.
Northern Oil and Gas, Inc
Oil India Limited
Oil Transporting Joint Stock
OMV Aktiengesellschaft
ONEOK Inc.
Open Joint Stock Company
Origin Energy Limited
Parkland Fuel Corporation
Pembina Pipeline Corporation
PetroChina Co. Ltd.
Petróleo Brasileiro S.A.
Peyto Exploration & Development
Pioneer Natural Resources
Polskie Gornictwo Naftowe
Premier Oil plc

PT Adaro Energy Tbk
PT Benakat Integra Tbk
PT Bukit Asam (Persero) Tbk
PT Energi Mega Persada Tbk
PT Indo Tambangraya Megah
PTT Exploration and Production
Public Joint Stock Company
Range Resources Corporation
Reliance Industries Limited
Repsol, S.A.
REX American Resources Company
Rosetta Resources, Inc.
Royal Dutch Shell plc
Royal Vopak NV
San-Ai Oil Co., Ltd.
SandRidge Energy, Inc.
Santos Limited
Senex Energy Limited
Showa Shell Sekiyu K.K.
Siamgas and Petrochemical
Sinanen Holdings Co Ltd
Sinopec Kantons Holdings
SK Gas Co., Ltd.
SK Innovation Co., Ltd.
SM Energy Company
SOCO International plc
S-Oil Corporation
Southwestern Energy Company
Statoil ASA
Stone Energy Corp.
Synergy Resources Corporation
Thai Oil Public Company Limited
TonenGeneral Sekiyu k.k.
TOTAL S.A.
TransGlobe Energy Corporation
Türkiye Petrol Rafinerileri
Vaalco Energy Inc.
Valero Energy Corporation
Vermilion Energy Inc.
W&T Offshore Inc.
Western Refining, Inc.
Whiting Petroleum Corp.
Williams Companies, Inc.
Woodside Petroleum Ltd.
Yanzhou Coal Mining Co. Ltd.

GICS 15

A. Schulman, Inc.
ACC Limited
Acerinox, S.A.
ACHEM Technology Corporation
Adana Cimento Sanayii Turkiye
Adelaide Brighton Ltd.
AECI Ltd.
African Rainbow Minerals
Agrium Inc.
Aichi Steel Corp.
Ainsworth Lumber Co. Ltd.
Air Liquide SA
Air Products and Chemicals
Airgas, Inc.

AK Holdings, Inc.
Akçansa Çimento Sanayi ve Ticaret
Akzo Nobel India Limited
Akzo Nobel N.V.
Alamos Gold, Inc., Prior
Albemarle Corporation
Alexandria Mineral Oils Company
Altri S.G.P.S., S.A.
Ambuja Cements Limited
Amcort Limited
American Vanguard Corp.
Anadolu Cam Sanayii AS
Anglo American Platinum Limited
AngloGold Ashanti Ltd.
Anhui Conch Cement Co. Ltd
Antofagasta plc
Argonaut Gold Inc.
Ashland Inc.
Asia Cement (China) Holdings
Asia Cement Corp.
Asia Polymer Corporation
Asian Paints Limited
Assore Limited
Atlas Consolidated Mining
Atul Ltd.
Aurubis AG
Ball Corporation
Bayer CropScience Limited
BC Iron Limited
Bemis Company, Inc.
Bengang Steel Plates Co.
Berger Paints India Limited
BillerudKorsnäs Aktiefond
Bio-PAPPEL SAB de CV
Bloomage BioTechnology Co
Boliden AB (publ)
Boral Limited
Borusan Mannesmann Boru Sanayi
C. Uyemura & Co., Ltd.
Calgon Carbon Corporation
Canam Group Inc.
CAP S.A.
Capstone Mining Corp.
Carpenter Technology Corp
CCL Industries Inc.
Celanese Corporation
Cementir Holding SpA
Cementos Argos S.A.
Centamin Plc
Centerra Gold Inc.
Century Aluminum Co.
Century Sunshine Group Holdings
CF Industries Holdings, Inc.
CHC Resources Corporation
Chemical & Mining Co. of China
Cheng Loong Corp.
China Metal Products Company
China Petrochemical Development
China Precious Metal Resources
China Resources Cement Holdings
China Shanshui Cement Group

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China Steel Chemical Corp	Hankuk Carbon Co., Ltd.	Kumiai Chemical Industry
China Steel Corp.	Hansol Chemical Co., Ltd.	Kuraray Co. Ltd.
China Synthetic Rubber Co	Hansol Holdings Co., Ltd.	Kurimoto Ltd.
China Vanadium Titano-Mag	Hawkins Inc.	Kyoei Steel, Ltd.
Ciech SA	Haynes International, Inc	Labrador Iron Ore Royalty
Cimsa Cimento Sanayi ve T	HB Fuller Co.	Lafarge Malaysia Berhad
Commercial Metals Company	HeidelbergCement AG	Lafarge S.A.
Companhia de Ferro Ligas	Hexpol AB (Publ)	LafargeHolcim Ltd.
Compass Minerals Internat	Hindalco Industries Ltd.	Lee & Man Chemical Compan
Coromandel International	Ho Tung Chemical Corp.	Lee & Man Paper Manufactu
CPMC Holdings Limited	Hochschild Mining PLC	Lenzing Aktiengesellschaft
Cytec Industries Inc.	Hokuetsu Kishu Paper Co.,	LG Chem, Ltd.
Daicel Corporation	Hubei Sanonda Co. Ltd.	Linde Aktiengesellschaft
Daiken Corp.	Huchems Fine Chemical Cor	Lock & Lock Co., Ltd.
Dainichiseika Color & Che	HudBay Minerals, Inc.	Long Chen Paper Co., Ltd.
Deltic Timber Corporation	Huntsman Corporation	Lotte Chemical Corporatio
DIC Corporation	Hyundai BNG Steel Co., Lt	Lundin Mining Corporation
Dominion Diamond Corporat	Hyundai Hysco Co. Ltd.	Maharashtra Seamless Limi
Domtar Corporation	Hyundai Steel Company	Major Drilling Group Inte
Dongsung FineTec Co., Ltd	Iluka Resources Limited	Mardin Cimento Sanayii ve
Dongyue Group Limited	Imperial Metals Corp.	Martin Marietta Materials
DS Smith Plc	Indocement Tunggal Prakar	Maruichi Steel Tube Ltd.
E.I.D.- Parry (India) Lim	Industrias CH, SAB de CV	Materion Corporation
Eastman Chemical Co.	Industrias Penoles S.A.B.	Merafe Resources Limited
Eldorado Gold Corporation	Innophos Holdings Inc	Methanex Corporation
EMS-Chemie Holding AG	Innospec Inc.	Metsä Board Oyj
ENCE Energia y Celulosa S	Interfor Corporation	Mexichem, S.A.B. de C.V.
Eramet SA	International Paper Compa	Midas Holdings Limited
Eregli Demir ve Celik Fab	Intertape Polymer Group I	Miquel y Costas & Miquel,
Eugene Corporation	Intrepid Potash, Inc.	Mitsubishi Chemical Holdi
Everlight Chemical Indust	Ishihara Sangyo Kaisha, L	Mitsubishi Gas Chemical C
Feng Hsin Iron & Steel Co	J.K. Cement Ltd	Mitsubishi Steel Mfg. Co.
Ferrexpo Plc	Jiangxi Copper Company Li	Mitsui Chemicals, Inc.
Finolex Industries Limite	Jindal Steel & Power Ltd.	Mondi Limited
First Majestic Silver Cor	JK Lakshmi Cement Limited	Monsanto India Limited
First Quantum Minerals Lt	JSP Corporation	Moorim P&P Co., Ltd.
Fortescue Metals Group Li	JSW Steel Ltd.	Namhae Chemical Corp.
Fortuna Silver Mines Inc.	Kaiser Aluminum Corporati	Nantex Industry Co. Ltd.
FP Corporation	Kaneka Corporation	Neenah Paper, Inc.
Franco-Nevada Corporation	Kansai Paint Co. Ltd.	NewMarket Corporation
Freeport-McMoRan Inc.	KapStone Paper and Packag	Newmont Mining Corporatio
Fufeng Group Limited	Kartonsan Karton Sanayi v	Nihon Nohyaku Co. Ltd.
Fuji Seal International,	Kemira Oyj	Nine Dragons Paper (Holdi
Fujimi Incorporated	Kisco Corp.	Nippon Light Metal Holdin
Gem Diamonds Limited	KISWire Co.,Ltd	Nippon Paint Holdings Co.
Gerdau S.A.	Klabin S.A.	Nippon Shokubai Co. Ltd.
Globe Specialty Metals, I	Koatsu Gas Kogyo Co., Ltd	NIPPON STEEL & SUMITOMO M
Gloria Material Technolog	Kobe Steel Ltd.	Nittetsu Mining Co., Ltd.
Gold Fields Ltd.	Kolon Holdings	Norbord, Inc.
Gold Resource Corp	Kolon Industries, Inc.	Norsk Hydro ASA
Goldcorp Inc.	Koninklijke Ten Cate nv	Northam Platinum Limited
Grand Pacific Petrochemic	Konishi Co., Ltd.	Northern Star Resources L
Graphic Packaging Holding	Korea Petrochemical Ind.	Novozymes A/S
Greif, Inc.	Korea Zinc Co. Ltd.	Nucor Corporation
Grupa Azoty Spółka Akcyjn	Koza Altin Isletmeleri A.	Nufarm Limited
Grupo Argos S.A.	Koza Anadolu Metal Madenc	Nuplex Industries Limited
Grupo México S.A.B. de C.	Kraton Performance Polyme	NV Bekaert SA
Grupo Simec S.A.B. de C.V	Kronos Worldwide, Inc.	OCI Company Ltd
Gubre Fabrikalari Turk An	Kukdo Chemical Co., Ltd.	OCI Materials Co., Ltd.
H&R AG	Kumba Iron Ore Ltd.	OMNOVA Solutions Inc.
Hanil Cement Co., Ltd.	Kumho Petrochemical Co. L	Orica Limited

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Oriental Union Chemical C
Osaka Soda Co., Ltd.
Osaka Steel Co., Ltd.
OSAKA Titanium technology
Owens-Illinois, Inc.
OZ Minerals Limited
Pacific Metals Co., Ltd.
Packaging Corporation of
PanAust Limited
PAO Severstal
Park Elektrik Uretim Made
Petkim Petrokimya Holding
Petra Diamonds Ltd.
PH Glatfelter Co.
PI Industries Ltd.
Polyplex (Thailand) Publi
Poongsan Corporation
Poongsan Holdings Corpora
POSCO
Posco Chemtech Company Lt
PPC Limited
PPG Industries, Inc.
Praxair Inc.
Press Metal Bhd
PT Semen Indonesia (Perse
PT Timah (Persero) Tbk
Public Joint Stock Compan
Public Joint Stock Compan
Qatar National Cement Com
Qatari Investors Group Q.
Quaker Chemical Corporati
Rallis India Limited
Randgold Resources Limite
Regis Resources Limited
Reliance Steel & Aluminum
Rengo Co. Ltd.
Rexam PLC
RHI AG
Royal Gold, Inc.
RPC Group Plc
RPM International Inc.
RTI International Metals,
Sakai Chemical Industry C
Sakata INX Corporation
SamkwangGlass Co.,Ltd.
Samsung Fine Chemicals Co
Sanyo Chemical Industries
Sanyo Special Steel Co. L
Schweitzer-Mauduit Intern
SeAH Besteel Corporation
SeAH Holdings Corporation
SeAH Steel Corporation
Sekisui Plastics Co., Ltd
SEMAFO Inc.
SEMAPA - Sociedade de Inv
Shandong Chenming Paper H
Sheng Yu Steel Co. Ltd.
Sherritt International Co
Shinkong Synthetic Fibers
Shiny Chemical Industrial
Shougang Fushan Resources

Sigma-Aldrich Corporation
Sika AG
Silgan Holdings Inc.
Silvercorp Metals Inc.
Sinofert Holdings Ltd.
Sinopec Shanghai Petroche
SKC Co. Ltd.
Smurfit Kappa Group plc
Solar Applied Materials T
Soulbrain Co.,Ltd.
Southeast Cement Corporat
Southern Copper Corp.
Ssangyong Cement Industri
Steel Dynamics Inc.
STP & I Public Company Li
Sumitomo Bakelite Co. Ltd
Sumitomo Metal Mining Co.
Sumitomo Osaka Cement Co.
Sumitomo Seika Chemicals
Suzano Papel e Celulose S
Swancor Ind. Co.,Ltd
Syngenta AG
Synthomer plc
Synthos S.A.
Ta Chen Stainless Pipe Co
Taekwang Industrial Co.,
Taiheiyu Cement Corp.
Taiwan Building Materials
Taiwan Hon Chuan Enterpri
Taiyo Holdings Co., Ltd.
Taiyo Nippon Sanso Corpor
Taseko Mines Ltd.
Tata Steel Limited
TCC International Holding
Teck Resources Limited
Tenma Corporation
TFS Corporation Ltd.
The India Cements Limited
The Nippon Synthetic Chem
The Ramco Cements Limited
The Scotts Miracle-Gro Co
The Supreme Industries Li
The Valspar Corporation
Thye Ming Industrial Co.,
Titan Cement Company S.A.
Toagosei Co. Ltd.
Tokyo Ohka Kogyo Co. Ltd.
Tosoh Corporation
Toyo Ink SC Holdings Co.,
Toyo Kohan Co., Ltd.
Toyo Seikan Group Holding
TPI Polene Public Company
TSRC Corporation
TUBACEX, S.A.
Tubos Reunidos SA
Tung Ho Steel Enterprise
UACJ Corporation
UltraTech Cement Limited
Umicore S.A.
UNID Company Ltd.
United States Lime & Mine

Universal Cement Corporat
UPC Technology Corporatio
Usinas Siderúrgicas de Mi
Vetropack Holding AG
Vicat SA
Victrex plc
Voestalpine AG
West Fraser Timber Co. Lt
Western Areas Limited
Western Forest Products I
Westlake Chemical Corp.
WestRock Company
Xinjiang Xinxin Mining In
Yamato Kogyo Co., Ltd.
Yara International ASA
YFY Inc.
Yingde Gases Group Co Ltd
Yodogawa Steel Works, Ltd
Youl Chon Chemical Co., L
Yung Chi Paint & Varnish
ZEON Corporation
Zhaojin Mining Industry C
Zignago Vetro S.p.A.

GICS 1510

A. Schulman, Inc.
ACC Limited
Acerinox, S.A.
ACHEM Technology Corporat
Adana Cimento Sanayii Tur
Adelaide Brighton Ltd.
AECI Ltd.
African Rainbow Minerals
Agrium Inc.
Aichi Steel Corp.
Ainsworth Lumber Co. Ltd.
Air Liquide SA
Air Products and Chemical
Airgas, Inc.
AK Holdings, Inc.
Akçansa Çimento Sanayi ve
Akzo Nobel India Limited
Akzo Nobel N.V.
Alamos Gold, Inc., Prior
Albemarle Corporation
Alexandria Mineral Oils C
Altri S.G.P.S, S.A
Ambuja Cements Limited
Amcort Limited
American Vanguard Corp.
Anadolu Cam Sanayii AS
Anglo American Platinum L
AngloGold Ashanti Ltd.
Anhui Conch Cement Co. Lt
Antofagasta plc
Argonaut Gold Inc.
Ashland Inc.
Asia Cement (China) Holdi
Asia Cement Corp.
Asia Polymer Corporation
Asian Paints Limited

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Assore Limited	E.I.D.- Parry (India) Lim	Industrias CH, SAB de CV
Atlas Consolidated Mining	Eastman Chemical Co.	Industrias Penoles S.A.B.
Atul Ltd.	Eldorado Gold Corporation	Innophos Holdings Inc
Aurubis AG	EMS-Chemie Holding AG	Innospec Inc.
Ball Corporation	ENCE Energia y Celulosa S	Interfor Corporation
Bayer CropScience Limited	Eramet SA	International Paper Compa
BC Iron Limited	Eregli Demir ve Celik Fab	Intertape Polymer Group I
Bemis Company, Inc.	Eugene Corporation	Intrepid Potash, Inc.
Bengang Steel Plates Co.	Everlight Chemical Indust	Ishihara Sangyo Kaisha, L
Berger Paints India Limit	Feng Hsin Iron & Steel Co	J.K. Cement Ltd
BillerudKorsnäs Aktiebola	Ferrexpo Plc	Jiangxi Copper Company Li
Bio-PAPPEL SAB de CV	Finolex Industries Limite	Jindal Steel & Power Ltd.
Bloomage BioTechnology Co	First Majestic Silver Cor	JK Lakshmi Cement Limited
Boliden AB (publ)	First Quantum Minerals Lt	JSP Corporation
Boral Limited	Fortescue Metals Group Li	JSW Steel Ltd.
Borusan Mannesmann Boru S	Fortuna Silver Mines Inc.	Kaiser Aluminum Corporati
C. Uyemura & Co., Ltd.	FP Corporation	Kaneka Corporation
Calgon Carbon Corporation	Franco-Nevada Corporation	Kansai Paint Co. Ltd.
Canam Group Inc.	Freeport-McMoRan Inc.	KapStone Paper and Packag
CAP S.A.	Fufeng Group Limited	Kartonsan Karton Sanayi v
Capstone Mining Corp.	Fuji Seal International,	Kemira Oyj
Carpenter Technology Corp	Fujimi Incorporated	Kisco Corp.
CCL Industries Inc.	Gem Diamonds Limited	KISWire Co.,Ltd
Celanese Corporation	Gerdau S.A.	Klabina S.A.
Cementir Holding SpA	Globe Specialty Metals, I	Koatsu Gas Kogyo Co., Ltd
Cementos Argos S.A.	Gloria Material Technolog	Kobe Steel Ltd.
Centamin Plc	Gold Fields Ltd.	Kolon Holdings
Centerra Gold Inc.	Gold Resource Corp	Kolon Industries, Inc.
Century Aluminum Co.	Goldcorp Inc.	Koninklijke Ten Cate nv
Century Sunshine Group Ho	Grand Pacific Petrochemic	Konishi Co., Ltd.
CF Industries Holdings, I	Graphic Packaging Holding	Korea Petrochemical Ind.
CHC Resources Corporation	Greif, Inc.	Korea Zinc Co. Ltd.
Chemical & Mining Co. of	Grupa Azoty Spółka Akcyjn	Koza Altin Isletmeleri A.
Cheng Loong Corp.	Grupo Argos S.A.	Koza Anadolu Metal Madenc
China Metal Products Comp	Grupo México S.A.B. de C.	Kraton Performance Polyme
China Petrochemical Devel	Grupo Simec S.A.B. de C.V	Kronos Worldwide, Inc.
China Precious Metal Reso	Gubre Fabrikalari Turk An	Kukdo Chemical Co., Ltd.
China Resources Cement Ho	H&R AG	Kumba Iron Ore Ltd.
China Shanshui Cement Gro	Hanil Cement Co., Ltd.	Kumho Petrochemical Co. L
China Steel Chemical Corp	Hankuk Carbon Co., Ltd.	Kumiai Chemical Industry
China Steel Corp.	Hansol Chemical Co., Ltd.	Kuraray Co. Ltd.
China Synthetic Rubber Co	Hansol Holdings Co., Ltd.	Kurimoto Ltd.
China Vanadium Titano-Mag	Hawkins Inc.	Kyoei Steel, Ltd.
Ciech SA	Haynes International, Inc	Labrador Iron Ore Royalty
Cimsa Cimento Sanayi ve T	HB Fuller Co.	Lafarge Malaysia Berhad
Commercial Metals Company	HeidelbergCement AG	Lafarge S.A.
Companhia de Ferro Ligas	Hexpol AB (Publ)	LafargeHolcim Ltd.
Compass Minerals Internat	Hindalco Industries Ltd.	Lee & Man Chemical Compan
Coromandel International	Ho Tung Chemical Corp.	Lee & Man Paper Manufactu
CPMC Holdings Limited	Hochschild Mining PLC	Lenzing Aktiengesellschaf
Cytec Industries Inc.	Hokuetsu Kishu Paper Co.,	LG Chem, Ltd.
Daicel Corporation	Hubei Sanonda Co. Ltd.	Linde Aktiengesellschaft
Daiken Corp.	Huchems Fine Chemical Cor	Lock & Lock Co., Ltd.
Dainichiseika Color & Che	HudBay Minerals, Inc.	Long Chen Paper Co., Ltd.
Deltic Timber Corporation	Huntsman Corporation	Lotte Chemical Corporatio
DIC Corporation	Hyundai BNG Steel Co., Lt	Lundin Mining Corporation
Dominion Diamond Corporat	Hyundai Hysco Co. Ltd.	Maharashtra Seamless Limi
Domtar Corporation	Hyundai Steel Company	Major Drilling Group Inte
Dongsung FineTec Co., Ltd	Iluka Resources Limited	Mardin Cimento Sanayii ve
Dongyue Group Limited	Imperial Metals Corp.	Martin Marietta Materials
DS Smith Plc	Indocement Tunggal Prakar	Maruichi Steel Tube Ltd.

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Materion Corporation	Praxair Inc.	Synthomer plc
Merafe Resources Limited	Press Metal Bhd	Synthos S.A.
Methanex Corporation	PT Semen Indonesia (Perse	Ta Chen Stainless Pipe Co
Metsä Board Oyj	PT Timah (Persero) Tbk	Taekwang Industrial Co.,
Mexichem, S.A.B. de C.V.	Public Joint Stock Compan	Taiheiyo Cement Corp.
Midas Holdings Limited	Public Joint Stock Compan	Taiwan Building Materials
Miquel y Costas & Miquel,	Qatar National Cement Com	Taiwan Hon Chuan Enterpri
Mitsubishi Chemical Holdi	Qatari Investors Group Q.	Taiyo Holdings Co., Ltd.
Mitsubishi Gas Chemical C	Quaker Chemical Corporati	Taiyo Nippon Sanso Corpor
Mitsubishi Steel Mfg. Co.	Rallis India Limited	Taseko Mines Ltd.
Mitsui Chemicals, Inc.	Randgold Resources Limite	Tata Steel Limited
Mondi Limited	Regis Resources Limited	TCC International Holding
Monsanto India Limited	Reliance Steel & Aluminum	Teck Resources Limited
Moorim P&P Co., Ltd.	Rengo Co. Ltd.	Tenma Corporation
Namhae Chemical Corp.	Rexam PLC	TFS Corporation Ltd.
Nantex Industry Co. Ltd.	RHI AG	The India Cements Limited
Neenah Paper, Inc.	Royal Gold, Inc.	The Nippon Synthetic Chem
NewMarket Corporation	RPC Group Plc	The Ramco Cements Limited
Newmont Mining Corporatio	RPM International Inc.	The Scotts Miracle-Gro Co
Nihon Nohyaku Co. Ltd.	RTI International Metals,	The Supreme Industries Li
Nine Dragons Paper (Holdi	Sakai Chemical Industry C	The Valspar Corporation
Nippon Light Metal Holdin	Sakata INX Corporation	Thye Ming Industrial Co.,
Nippon Paint Holdings Co.	SamkwangGlass Co.,Ltd.	Titan Cement Company S.A.
Nippon Shokubai Co. Ltd.	Samsung Fine Chemicals Co	Toagosei Co. Ltd.
NIPPON STEEL & SUMITOMO M	Sanyo Chemical Industries	Tokyo Ohka Kogyo Co. Ltd.
Nittetsu Mining Co., Ltd.	Sanyo Special Steel Co. L	Tosoh Corporation
Norbord, Inc.	Schweitzer-Mauduit Intern	Toyo Ink SC Holdings Co.,
Norsk Hydro ASA	SeAH Besteel Corporation	Toyo Kohan Co., Ltd.
Northam Platinum Limited	SeAH Holdings Corporation	Toyo Seikan Group Holding
Northern Star Resources L	SeAH Steel Corporation	TPI Polene Public Company
Novozymes A/S	Sekisui Plastics Co., Ltd	TSRC Corporation
Nucor Corporation	SEMAFO Inc.	TUBACEX, S.A.
Nufarm Limited	SEMAPA - Sociedade de Inv	Tubos Reunidos SA
Nuplex Industries Limited	Shandong Chenming Paper H	Tung Ho Steel Enterprise
NV Bekaert SA	Sheng Yu Steel Co. Ltd.	UACJ Corporation
OCI Company Ltd	Sherritt International Co	UltraTech Cement Limited
OCI Materials Co., Ltd.	Shinkong Synthetic Fibers	Umicore S.A.
OMNOVA Solutions Inc.	Shiny Chemical Industrial	UNID Company Ltd.
Orica Limited	Shougang Fushan Resources	United States Lime & Mine
Oriental Union Chemical C	Sigma-Aldrich Corporation	Universal Cement Corporat
Osaka Soda Co., Ltd.	Sika AG	UPC Technology Corporatio
Osaka Steel Co., Ltd.	Silgan Holdings Inc.	Usinas Siderúrgicas de Mi
OSAKA Titanium technologi	Silvercorp Metals Inc.	Vetropack Holding AG
Owens-Illinois, Inc.	Sinofert Holdings Ltd.	Vicat SA
OZ Minerals Limited	Sinopec Shanghai Petroche	Victrex plc
Pacific Metals Co., Ltd.	SKC Co. Ltd.	Voestalpine AG
Packaging Corporation of	Smurfit Kappa Group plc	West Fraser Timber Co. Lt
PanAust Limited	Solar Applied Materials T	Western Areas Limited
PAO Severstal	Soulbrain Co.,Ltd.	Western Forest Products I
Park Elektrik Uretim Made	Southeast Cement Corporat	Westlake Chemical Corp.
Petkim Petrokimya Holding	Southern Copper Corp.	WestRock Company
Petra Diamonds Ltd.	Ssanyong Cement Industri	Xinjiang Xinxin Mining In
PH Glatfelter Co.	Steel Dynamics Inc.	Yamato Kogyo Co., Ltd.
PI Industries Ltd.	STP & I Public Company Li	Yara International ASA
Polyplex (Thailand) Publi	Sumitomo Bakelite Co. Ltd	YFY Inc.
Poongsan Corporation	Sumitomo Metal Mining Co.	Yingde Gases Group Co Ltd
Poongsan Holdings Corpora	Sumitomo Osaka Cement Co.	Yodogawa Steel Works, Ltd
POSCO	Sumitomo Seika Chemicals	Youl Chon Chemical Co., L
Posco Chemtech Company Lt	Suzano Papel e Celulose S	Yung Chi Paint & Varnish
PPC Limited	Swancor Ind. Co.,Ltd	ZEON Corporation
PPG Industries, Inc.	Syngenta AG	Zhaojin Mining Industry C

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Zignago Vetro S.p.A.

GICS 151010

A. Schulman, Inc.
ACHEM Technology Corporat
AECI Ltd.
Agrium Inc.
Air Liquide SA
Air Products and Chemical
Airgas, Inc.
AK Holdings, Inc.
Akzo Nobel India Limited
Akzo Nobel N.V.
Albemarle Corporation
Alexandria Mineral Oils C
American Vanguard Corp.
Ashland Inc.
Asia Polymer Corporation
Asian Paints Limited
Atul Ltd.
Bayer CropScience Limited
Berger Paints India Limit
Bloomage BioTechnology Co
C. Uyemura & Co., Ltd.
Calgon Carbon Corporation
Celanese Corporation
Century Sunshine Group Ho
CF Industries Holdings, I
Chemical & Mining Co. of
China Petrochemical Devel
China Steel Chemical Corp
China Synthetic Rubber Co
Ciech SA
Coromandel International
Cytex Industries Inc.
Daicel Corporation
Dainichiseika Color & Che
DIC Corporation
Dongsung FineTec Co., Ltd
Dongyue Group Limited
E.I.D.- Parry (India) Lim
Eastman Chemical Co.
EMS-Chemie Holding AG
Everlight Chemical Indust
Finolex Industries Limite
Fufeng Group Limited
Fujimi Incorporated
Grand Pacific Petrochemic
Grupa Azoty Spólka Akcyjn
Gubre Fabrikalari Turk An
H&R AG
Hankuk Carbon Co., Ltd.
Hansol Chemical Co., Ltd.
Hawkins Inc.
HB Fuller Co.
Hexpol AB (Publ)
Ho Tung Chemical Corp.
Hubei Sanonda Co. Ltd.
Huchems Fine Chemical Cor
Huntsman Corporation
Innophos Holdings Inc

Innospec Inc.
Intrepid Potash, Inc.
Ishihara Sangyo Kaisha, L
JSP Corporation
Kaneka Corporation
Kansai Paint Co. Ltd.
Kemira Oyj
Koatsu Gas Kogyo Co., Ltd
Kolon Holdings
Kolon Industries, Inc.
Koninklijke Ten Cate nv
Konishi Co., Ltd.
Korea Petrochemical Ind.
Kraton Performance Polyme
Kronos Worldwide, Inc.
Kukdo Chemical Co., Ltd.
Kumho Petrochemical Co. L
Kumiai Chemical Industry
Kuraray Co. Ltd.
Lee & Man Chemical Compan
Lenzing Aktiengesellschaft
LG Chem, Ltd.
Linde Aktiengesellschaft
Lotte Chemical Corporatio
Methanex Corporation
Mexichem, S.A.B. de C.V.
Mitsubishi Chemical Holdi
Mitsubishi Gas Chemical C
Mitsui Chemicals, Inc.
Monsanto India Limited
Namhae Chemical Corp.
Nantex Industry Co. Ltd.
NewMarket Corporation
Nihon Nohyaku Co. Ltd.
Nippon Paint Holdings Co.
Nippon Shokubai Co. Ltd.
Novozymes A/S
Nufarm Limited
Nuplex Industries Limited
OCI Company Ltd
OCI Materials Co., Ltd.
OMNOVA Solutions Inc.
Orica Limited
Oriental Union Chemical C
Osaka Soda Co., Ltd.
Petkim Petrokimya Holding
PI Industries Ltd.
PPG Industries, Inc.
Praxair Inc.
Public Joint Stock Compan
Quaker Chemical Corporati
Rallis India Limited
RPM International Inc.
Sakai Chemical Industry C
Sakata INX Corporation
Samsung Fine Chemicals Co
Sanyo Chemical Industries
Sekisui Plastics Co., Ltd
Shinkong Synthetic Fibers
Shiny Chemical Industrial
Sigma-Aldrich Corporation

Sika AG
Sinofert Holdings Ltd.
Sinopec Shanghai Petroche
SKC Co. Ltd.
Solar Applied Materials T
Soulbrain Co.,Ltd.
Sumitomo Bakelite Co. Ltd
Sumitomo Seika Chemicals
Swancor Ind. Co.,Ltd
Syngenta AG
Synthomer plc
Synthos S.A.
Taekwang Industrial Co.,
Taiyo Holdings Co., Ltd.
Taiyo Nippon Sanso Corpor
Tenma Corporation
The Nippon Synthetic Chem
The Scotts Miracle-Gro Co
The Supreme Industries Li
The Valspar Corporation
Toagosei Co. Ltd.
Tokyo Ohka Kogyo Co. Ltd.
Tosoh Corporation
Toyo Ink SC Holdings Co.,
TSRC Corporation
Umicore S.A.
UNID Company Ltd.
UPC Technology Corporatio
Victrex plc
Westlake Chemical Corp.
Yara International ASA
Yingde Gases Group Co Ltd
Yung Chi Paint & Varnish
ZEON Corporation

GICS 151020

ACC Limited
Adana Cimento Sanayii Tur
Adelaide Brighton Ltd.
Akçansa Çimento Sanayi ve
Ambuja Cements Limited
Anhui Conch Cement Co. Lt
Asia Cement (China) Holdi
Asia Cement Corp.
Boral Limited
Cementir Holding SpA
Cementos Argos S.A.
CHC Resources Corporation
China Resources Cement Ho
China Shanshui Cement Gro
Cimsa Cimento Sanayi ve T
Eugene Corporation
Grupo Argos S.A.
Hanil Cement Co., Ltd.
HeidelbergCement AG
Indocement Tunggal Prakar
J.K. Cement Ltd
JK Lakshmi Cement Limited
Lafarge Malaysia Berhad
Lafarge S.A.
LafargeHolcim Ltd.

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Mardin Cimento Sanayii ve
Martin Marietta Materials
PPC Limited
PT Semen Indonesia (Perse
Qatar National Cement Com
Qatari Investors Group Q.
RHI AG
Southeast Cement Corporat
Ssangyong Cement Industri
Sumitomo Osaka Cement Co.
Taiheiyo Cement Corp.
Taiwan Building Materials
TCC International Holding
The India Cements Limited
The Ramco Cements Limited
Titan Cement Company S.A.
TPI Polene Public Company
UltraTech Cement Limited
United States Lime & Mine
Universal Cement Corporat
Vicat SA

Alamos Gold, Inc., Prior
Anglo American Platinum L
AngloGold Ashanti Ltd.
Antofagasta plc
Argonaut Gold Inc.
Assore Limited
Atlas Consolidated Mining
Aurubis AG
BC Iron Limited
Bengang Steel Plates Co.
Boliden AB (publ)
Borusan Mannesmann Boru S
Canam Group Inc.
CAP S.A.
Capstone Mining Corp.
Carpenter Technology Corp
Centamin Plc
Centerra Gold Inc.
Century Aluminum Co.
China Metal Products Comp
China Precious Metal Reso
China Steel Corp.
China Vanadium Titano-Mag
Commercial Metals Company
Companhia de Ferro Ligas
Compass Minerals Internat
Dominion Diamond Corporat
Eldorado Gold Corporation
Eramet SA
Eregli Demir ve Celik Fab
Feng Hsin Iron & Steel Co
Ferrexpo Plc
First Majestic Silver Cor
First Quantum Minerals Lt
Fortescue Metals Group Li
Fortuna Silver Mines Inc.
Franco-Nevada Corporation
Freeport-McMoRan Inc.
Gem Diamonds Limited
Gerdau S.A.
Globe Specialty Metals, I
Gloria Material Technolog
Gold Fields Ltd.
Gold Resource Corp
Goldcorp Inc.
Grupo México S.A.B. de C.
Grupo Simec S.A.B. de C.V
Haynes International, Inc
Hindalco Industries Ltd.
Hochschild Mining PLC
HudBay Minerals, Inc.
Hyundai BNG Steel Co., Lt
Hyundai Hysco Co. Ltd.
Hyundai Steel Company
Iluka Resources Limited
Imperial Metals Corp.
Industrias CH, SAB de CV
Industrias Penoles S.A.B.
Jiangxi Copper Company Li
Jindal Steel & Power Ltd.
JSW Steel Ltd.

Kaiser Aluminum Corporati
Kisco Corp.
KISWire Co.,Ltd
Kobe Steel Ltd.
Korea Zinc Co. Ltd.
Koza Altin Isletmeleri A.
Koza Anadolu Metal Madenc
Kumba Iron Ore Ltd.
Kurimoto Ltd.
Kyoei Steel, Ltd.
Labrador Iron Ore Royalty
Lundin Mining Corporation
Maharashtra Seamless Limi
Major Drilling Group Inte
Maruichi Steel Tube Ltd.
Materion Corporation
Merafe Resources Limited
Midas Holdings Limited
Mitsubishi Steel Mfg. Co.
Newmont Mining Corporatio
Nippon Light Metal Holdin
NIPPON STEEL & SUMITOMO M
Nittetsu Mining Co., Ltd.
Norsk Hydro ASA
Northam Platinum Limited
Northern Star Resources L
Nucor Corporation
NV Bekaert SA
Osaka Steel Co., Ltd.
OSAKA Titanium technologi
OZ Minerals Limited
Pacific Metals Co., Ltd.
PanAust Limited
PAO Severstal
Park Elektrik Uretim Made
Petra Diamonds Ltd.
Poongsan Corporation
Poongsan Holdings Corpora
POSCO
Posco Chemtech Company Lt
Press Metal Bhd
PT Timah (Persero) Tbk
Public Joint Stock Compan
Randgold Resources Limite
Regis Resources Limited
Reliance Steel & Aluminum
Royal Gold, Inc.
RTI International Metals,
Sanyo Special Steel Co. L
SeAH Besteel Corporation
SeAH Holdings Corporation
SeAH Steel Corporation
SEMAFO Inc.
Sheng Yu Steel Co. Ltd.
Sherritt International Co
Shougang Fushan Resources
Silvercorp Metals Inc.
Southern Copper Corp.
Steel Dynamics Inc.
STP & I Public Company Li
Sumitomo Metal Mining Co.

GICS 151030

Amcors Limited
Anadolu Cam Sanayii AS
Ball Corporation
Bemis Company, Inc.
BillerudKorsnäs Aktiebola
Bio-PAPPEL SAB de CV
CCL Industries Inc.
Cheng Loong Corp.
CPMC Holdings Limited
DS Smith Plc
FP Corporation
Fuji Seal International,
Graphic Packaging Holding
Greif, Inc.
Intertape Polymer Group I
Kartonsan Karton Sanayi v
Klabin S.A.
Lock & Lock Co., Ltd.
Owens-Illinois, Inc.
Packaging Corporation of
Polyplex (Thailand) Publi
Rengo Co. Ltd.
Rexam PLC
RPC Group Plc
SamkwangGlass Co.,Ltd.
Silgan Holdings Inc.
Smurfit Kappa Group plc
Taiwan Hon Chuan Enterpri
Toyo Seikan Group Holding
Vetropack Holding AG
WestRock Company
Youl Chon Chemical Co., L
Zignago Vetro S.p.A.

GICS 151040

Acerinox, S.A.
African Rainbow Minerals
Aichi Steel Corp.

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Ta Chen Stainless Pipe Co
Taseko Mines Ltd.
Tata Steel Limited
Teck Resources Limited
Thye Ming Industrial Co.,
Toyo Kohan Co., Ltd.
TUBACEX, S.A.
Tubos Reunidos SA
Tung Ho Steel Enterprise
UACJ Corporation
Usinas Siderúrgicas de Mi
Voestalpine AG
Western Areas Limited
Xinjiang Xinxin Mining In
Yamato Kogyo Co., Ltd.
Yodogawa Steel Works, Ltd
Zhaojin Mining Industry C

Adecco S.A.
AECOM
Aecon Group Inc.
Aegean Airlines S.A.
Aegion Corporation
Aer Lingus Group plc
Aéroports de Paris Sociét
AeroVironment, Inc.
Ag Growth International I
AGCO Corporation
AIA Engineering Ltd.
AICA Kogyo Co., Ltd.
Aichi Corporation
Aida Engineering, Ltd.
Air Arabia P.J.S.C.
Air China Limited
Air New Zealand Limited
Air Transport Services Gr
AirAsia Berhad
Airbus Group SE
Aircastle LTD
Airports of Thailand Publ
Akka Technologies
Alamo Group, Inc.
Alarko Holding AS
Albany International Corp
Allegiant Travel Company
ALS Limited
ALSTOM India Limited
Alstom SA
Altra Industrial Motion C
Amada Holdings Co., Ltd.
Amadeus FiRe AG
Amara Raja Batteries Limi
AMERCO
American Railcar Industri
American Science & Engine
American Shipping Company
American Woodmark Corp.
ANA Holdings Inc.
Anhui Expressway Co. Ltd.
Ansaldo STS SpA
Applied Industrial Techno
Arabtec Holding P.J.S.C.
ARCADIS NV
Arcam AB
ArcBest Corporation
Argan, Inc.
Armstrong World Industrie
Asahi Diamond Industrial
Ashok Leyland Limited
Ashtead Group plc
Asiana Airlines, Inc.
ASSA ABLOY AB
Assystem SA
Astaldi SpA
Astec Industries, Inc.
ASTM S.p.A.
Astral Poly Technik Limit
Astronics Corporation
Asukanet Co., Ltd.

Atlantia SpA
ATS Automation Tooling Sy
Auckland International Ai
Avis Budget Group, Inc.
B&B Tools AB (publ)
B/E Aerospace Inc.
Badger Daylighting Ltd.
BAE Systems plc
Balfour Beatty plc
Bando Chemical Industries
Bangkok Aviation Fuel Ser
Bangkok Expressway Public
Baoye Group Company Limit
Barrett Business Services
Beacon Roofing Supply, In
Beijing Capital Internati
Benefit One Inc.
Bertrandt AG
Besalco S.A.
Bharat Heavy Electricals
Bird Construction Inc.
Blue Label Telecoms Limit
Bodycote plc
Bossard Holding AG
Brambles Limited
Brenntag AG
Brunel International NV
Budimex SA
Bunka Shutter Co. Ltd.
Bunzl plc
Burckhardt Compression Ho
Bureau Veritas SA
Burkhalter Holding AG
Cabcharge Australia Ltd.
CAI International Inc.
Canadian National Railway
Canadian Pacific Railway
Cardno Limited
Cargotec Corporation
Carillion plc
Caterpillar Inc.
Cathay Pacific Airways Li
CCR S.A.
CEB Inc.
CECO Environmental Corp.
Celadon Group Inc.
Central Japan Railway Com
CENTROTEC Sustainable AG
CH Karnchang Public Compa
CH Robinson Worldwide Inc
Changchai Co. Ltd.
Chart Industries Inc.
Chicago Bridge & Iron Com
China Airlines, Ltd.
China Communications Cons
China Ecotek Corporation
China Fangda Group Co. Lt
China High Speed Transmis
China Merchants Holdings
China Railway Constructio
China Railway Group Limit

GICS 151050

Ainsworth Lumber Co. Ltd.
Altri S.G.P.S, S.A
Daiken Corp.
Deltic Timber Corporation
Domtar Corporation
ENCE Energia y Celulosa S
Hansol Holdings Co., Ltd.
Hokuetsu Kishu Paper Co.,
Interfor Corporation
International Paper Compa
KapStone Paper and Packag
Lee & Man Paper Manufactu
Long Chen Paper Co., Ltd.
Metsä Board Oyj
Miquel y Costas & Miquel,
Mondi Limited
Moorim P&P Co., Ltd.
Neenah Paper, Inc.
Nine Dragons Paper (Holdi
Norbord, Inc.
PH Glatfelter Co.
Schweitzer-Mauduit Intern
SEMAPA - Sociedade de Inv
Shandong Chenming Paper H
Suzano Papel e Celulose S
TFS Corporation Ltd.
West Fraser Timber Co. Lt
Western Forest Products I
YFY Inc.

GICS 20

AAON Inc.
AAR Corp.
AB Volvo
ABB Ltd.
Abertis Infraestructuras
Aboitiz Equity Ventures I
AcBel Polytech Inc.
ACCO Brands Corporation
Acuity Brands, Inc.
Adani Ports and Special E
Adcorp Holdings Limited

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China Singyes Solar Techn	Dover Corporation	Grafton Group plc
China State Construction	DP World Limited	Granite Construction Inco
Chiyoda Corporation	Duro Felguera, S.A.	Great Lakes Dredge & Dock
Chudenko Corporation	Duskin Co., Ltd.	Greaves Cotton Limited
CIMC Enric Holdings Limit	Dycom Industries Inc.	Grindrod Limited
Cintas Corporation	Dynasty Ceramic Public Co	Group Five Ltd.
CIRCOR International, Inc	easyJet plc	Groupe CRIT SA
CITIC Resources Holdings	Echo Global Logistics, In	Grupo Aeroportuario del C
CJ Corporation	EEl Corp.	Grupo Aeroportuario del P
CJ korea express Corporat	Eiffage SA	Grupo Aeroportuario del S
CK Hutchison Holdings Lim	Elbit Systems Ltd.	Guangdong Provincial Expr
CKD Corporation	Electra Ltd.	Gunnebo AB
Clean Harbors, Inc.	Embraer S.A.	GWA Group Limited
CMB NV	Encore Wire Corp.	H&E Equipment Services In
Coastal Contracts Bhd	EnerSys	Haitian International Hol
Cobham plc	Engineers India Limited	Haldex AB
Colfax Corporation	en-japan Inc.	Hangzhou Steam Turbine Co
Columbus McKinnon Corpora	EnPro Industries, Inc.	Hanjin Transportation Co.
Comfort Systems USA Inc.	Equifax Inc.	Hanwa Co. Ltd.
ComfortDelGro Corporation	Essendant Inc.	Hanwha Techwin Co., Ltd.
COMSYS Holdings Corporati	Eva Airways Corp.	Harbin Electric Company L
Concord New Energy Group	Evergreen Marine Corporat	Harim Holdings Co.,Ltd.
Consolidated Infrastructu	Expeditors International	Harmonic Drive Systems In
Construcciones y Auxiliar	Exponent Inc.	Hawaiian Holdings Inc.
Contax Participações S.A.	Faiveley Transport S.A.	Hays plc
Copart, Inc.	Fanuc Corporation	Hazama Ando Corporation
Cosel Co., Ltd.	Fastenal Company	Healthcare Services Group
Costain Group plc	FedEx Corporation	Heartland Express, Inc.
Covanta Holding Corporati	Fenner PLC	HEICO Corporation
Cramo Oyj	Ferrecorp S.A.A.	Henderson Investment Limi
Credit Corp. Group Ltd.	Ferrovial, S.A.	Herman Miller Inc.
CSBC Corporation, Taiwan	Finning International Inc	Hertz Global Holdings, In
CSX Corp.	First SteamShip Co., Ltd.	Hexagon Composites ASA
CTCI Corporation	Flowserve Corp.	Hexcel Corp.
Cummins Inc.	Flughafen Wien AG	Hibiya Engineering, Ltd.
CWT Limited	Flughafen Zürich AG	Hino Motors Ltd.
Daelim Industrial Co., Lt	Fluor Corporation	Hisaka Works, Ltd.
Daesang Holdings Co., Ltd	Forward Air Corp.	Hitachi Construction Mach
Daewoo International Corp	Foshan Electrical & Light	Hitachi Koki Co., Ltd.
Daifuku Co., Ltd.	Franklin Electric Co., In	Hitachi Transport System
Daiichi Jitsugyo Co. Ltd.	Freightways Limited	Hitachi Zosen Corp.
Daikin Industries Ltd.	FTI Consulting, Inc.	HNA Infrastructure Compan
Daiseki Co. Ltd.	Fudo Tetra Corporation	HNI Corp.
Daiwa Industries Ltd.	Fujitec Co. Ltd.	Hock Seng Lee Bhd
Dalian Refrigeration Co.,	Fukuda Corporation	HOMAG Group AG
Danieli & C. Officine Mec	Fukushima Industries Corp	HomeServe plc
Dart Group plc	Fukuyama Transporting Co.	Horizon North Logistics I
Decmil Group Limited.	G&K Services Inc.	Hoshizaki Electric Co., L
Deluxe Corp.	G4S plc	Hosokawa Micron Corporati
Denyo Co. Ltd.	gategroup Holding AG	Hua Eng Wire & Cable Co.,
Deutsche Lufthansa Aktien	GATX Corp.	Hub Group Inc.
Deutsche Post AG	GEA Group Aktiengesellsch	Huron Consulting Group In
Deutz AG	Geberit AG	Hy-Lok Corp.
Dialog Group Berhad	Gecoss Corporation	Hyundai Corporation
DirectCash Payments Inc.	Generac Holdings Inc.	Hyundai Development Compa
DKSH Holdings (Malaysia)	General Dynamics Corporat	Hyundai Engineering & Con
DMG Mori Co., Ltd.	Genesee & Wyoming Inc.	Hyundai Glovis Co., Ltd.
Donaldson Company, Inc.	Giken Ltd.	I.M.A. Industria Macchine
Dongjiang Environmental C	GL Events	ICF International Inc.
Doosan Infracore Co. Ltd.	Graco Inc.	IDEC Corporation
dorma+kaba Holding AG	GrafTech International Lt	IHS Inc.

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Iino Kaiun Kaisha Ltd.	Kintetsu World Express, I	Middleby Corp.
IMI plc	KITZ Corporation	Mineral Resources Limited
Implenia AG	Knight Transportation Inc	MISUMI Group Inc.
Inaba Denki Sangyo Co., L	Knoll, Inc.	MITIE Group PLC
INDUS Holding AG	KOC Holding A.S.	Mitsubishi Logistics Corp
Indutrade AB (publ)	Komatsu Ltd.	Mitsubishi Nichiyu Forkli
Ingersoll-Rand Plc	Komax Holding AG	Mitsubishi Pencil Co. Ltd
InnerWorkings Inc.	Komori Corp.	Mitsuboshi Belting Ltd.
Insperty, Inc.	Kone Oyj	Mitsui Soko Holdings Co.,
Insteel Industries Inc.	Korea Electric Terminal C	MMA Offshore Limited
Integer.pl Spolka Akcyjna	Korn/Ferry International	Mobile Mini, Inc.
Interface Inc.	Krones AG	Monadelphous Group Limite
International Container T	KUKA Aktiengesellschaft	MonotaRO Co., Ltd.
Interpump Group SpA	Kuo Toong International C	Morgan Advanced Materials
Interserve plc	Kuroda Electric Co., Ltd.	Morita Holdings Corporati
Intrum Justitia AB	Kyodo Printing Co., Ltd.	Mota-Engil, SGPS, SA
Invicta Holdings Ltd.	Kyokuto Kaihatsu Kogyo Co	MSA Safety Incorporated
lochpe-Maxion S.A.	Kyowa Exeo Corporation	MSC Industrial Direct Co.
Irish Continental Group p	Kyudenko Corporation	MTU Aero Engines AG
IS DongSeo Co., Ltd.	Kyung Dong Navien Co., Lt	Mudajaya Group Berhad
Iseki & Co. Ltd.	L-3 Communications Holdin	Mueller Water Products, I
I-Sheng Electric Wire & C	Lakshmi Machine Works Lim	Multi-Color Corp.
Iskandar Waterfront City	Landstar System Inc.	Murray & Roberts Holdings
Italian-Thai Development	LATAM Airlines Group S.A.	MYR Group, Inc.
Itoki Corporation	Legrand SA	Nachi-Fujikoshi Corp.
Jacobs Engineering Group	LG Corp.	Nagoya Railroad Co., Ltd.
Jamco Corp.	LG Hausys Ltd.	Nak Sealing Technologies
Japan Airport Terminal Co	LG International Corp.	Namura Shipbuilding Co.,
Japan Pulp and Paper Comp	Lincoln Electric Holdings	National Central Cooling
JB Hunt Transport Service	Lindab International AB	National Express Group PL
JGC Corp.	Lindsay Corporation	NCC AB
Jinzhou Port Co.,Ltd.	LIXIL Group Corporation	NCC Limited
John Bean Technologies Co	Localiza Rent a Car S.A.	NIBE Industrier AB (publ)
Johnson Electric Holdings	Lockheed Martin Corporati	Nichias Corporation
Joy Global, Inc.	Lonking Holdings Ltd.	Nichiden Corp.
JTEKT Corporation	Loomis AB	Nichiha Corporation
Jungheinrich AG	LS Corp.	Nihon M&A Center Inc.
Jvm Co., Ltd.	LSIS Co., Ltd.	Nihon Trim Co., Ltd.
Kadant Inc.	Mabuchi Motor Co. Ltd.	Nippon Densetsu Kogyo Co.
Kajaria Ceramics Limited	Macdonald Dettwiler & Ass	Nippon Kanzai Co., Ltd.
Kajima Corporation	Maeda Corp.	Nippon Koei Co. Ltd.
Kamei Corporation	Maeda Kosen Co., Ltd.	Nippon Sharyo, Ltd.
Kamigumi Co.,Ltd.	Magellan Aerospace Corp.	Nippon Steel & Sumikin Bu
Kanamoto Company Ltd.	Makino Milling Machine Co	Nippon Steel & Sumikin Te
Kandenko Co., Ltd.	Makita Corporation	Nippon Thompson Co., Ltd.
Kansas City Southern	Malaysia Airports Holding	Nishimatsu Construction C
KAR Auction Services, Inc	Malaysian Bulk Carriers B	Nishi-Nippon Railroad Co.
Kato Works Co.,Ltd.	MAN SE	Nishio Rent All Co., Ltd.
Kawasaki Kisen Kaisha Ltd	Manitou BF SA	Nitto Boseki Co. Ltd.
KCC Corporation	ManpowerGroup Inc.	Nitto Kogyo Corporation
KD Holding Corporation	Marcopolo S.A.	Noble Group Limited
Keikyu Corporation	Marten Transport Ltd.	Nomura Co. Ltd.
Keller Group plc	Marubeni Corporation	Nordson Corporation
Kelly Services, Inc.	Maruzen Showa Unyu Co. Lt	Norfolk Southern Corporat
Kennametal Inc.	MasTec, Inc.	Noritz Corporation
KEPCO Plant Service & Eng	Meggitt PLC	Northgate plc
Kepler Weber S.A.	Meitec Corporation	Northwest Pipe Co.
Kerry TJ Logistics Compan	Melrose Industries PLC	Norwegian Air Shuttle ASA
Kimball International, In	Mersen S.A.	NS United Kaiun Kaisha, L
Kinden Corporation	Metal Constructions of Gr	NTN Corp.
Kingspan Group plc	Michael Page Internationa	Obara Group Incorporated

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Obayashi Corporation	Republic Services, Inc.	Shin Zu Shing Co., Ltd.
Obrascon Huarte Lain SA	Resources Connection Inc.	Sho-Bond Holdings Co., Lt
Oesterreichische Post AG	Reunert Ltd.	Showa Aircraft Industry C
OHB SE	Rexel SA	Siemens Aktiengesellschaft
Okabe Co., Ltd.	Rieter Holding AG	Simpson Manufacturing Co.
Okamura Corp.	Ritchie Bros. Auctioneers	Sincere Navigation Corpor
Okuma Corporation	Robert Half International	Singamas Container Holdin
Old Dominion Freight Line	Rockwell Automation Inc.	Singapore Airlines Limite
On Assignment Inc.	Rockwell Collins Inc.	Singapore Post Limited
Onoken Co., Ltd.	Rockwool International A/	Singapore Technologies En
Organo Corporation	Rollins Inc.	Sino-Thai Engineering and
Orient Overseas Internati	Rotork plc	Sinotrans Ltd.
Orion Marine Group, Inc	Royal Boskalis Westminste	Sinotrans Shipping Ltd.
OSG Corp.	RPS Group plc	Sintex Industries Limited
OSJB Holdings Corporation	Ruentex Engineering & Con	Sintokogio., Ltd.
Otokar Otomotiv ve Savunm	Rush Enterprises, Inc.	Sixt Societas Europaea
Outotec Oyj	Ryanair Holdings plc	SK C&C Co. Ltd.
PACCAR Inc.	Ryder System, Inc.	Skanska AB (publ)
Palfinger AG	Ryobi Ltd.	SKF India Ltd.
Park24 Co. Ltd.	S&T Dynamics Co. Ltd.	SkyWest Inc.
Parker-Hannifin Corporati	S-1 Corporation	SMC Corp.
Patrick Industries Inc.	SAAB AB (publ.)	Snap-on Incorporated
Peab AB	Sadbhav Engineering, Ltd.	SOCAM Development Limited
Pentair plc	Safran SA	Società Iniziative Autost
Penta-Ocean Construction	Saft Groupe S.A.	Sodick Co. Ltd.
Per Aarsleff A/S	Saia, Inc.	Sohgo Security Services C
Pfeiffer Vacuum Technolog	Salini Impregilo S.p.A.	Sotetsu Holdings, Inc.
PGT, Inc.	Sammok S-Form Co.,Ltd.	Southwest Airlines Co.
Pilot Corp.	Samsung Engineering Co.,	SP Plus Corporation
PKC Group Oyj	Samsung Heavy Industries	Spirax-Sarco Engineering
Plasson Industries Ltd.	Samyung Trading Co., Ltd.	Spirit AeroSystems Holdin
Portobello S.A.	San Shing Fastech Corp.	Sporton International Inc
Pos Malaysia Berhad	Sandvik AB	SPX Corporation
Powell Industries, Inc.	Sanix Inc.	Stanley Black & Decker, I
Precious Shipping Public	Sanki Engineering Co., Lt	Stantec Inc.
Precision Castparts Corp.	Santos-Brasil Participaçõ	Steelcase Inc.
Preformed Line Products C	Sanwa Holdings Corporatio	Stericycle, Inc.
Primoris Services Corpora	Sany Heavy Equipment Inte	Stolt-Nielsen Limited
Progressive Waste Solutio	Sanyo Denki Co., Ltd.	Sulzer, Ltd.
PRONEXUS Inc.	Sato Holdings Corporation	Sumitomo Densetsu Co., Lt
Prosegur Compañía de Segu	SATS Ltd.	Sumitomo Mitsui Construct
PT Adhi Karya (Persero) T	Schindler Holding AG	Sun Hydraulics Corp.
PT Arwana Citramulia Tbk	Schweiter Technologies AG	Sung Kwang Bend Co. Ltd.
PT Pembangunan Perumahan	sebang Co., Ltd.	Sunspring Metal Corporati
PT Total Bangun Persada T	Securitas AB	Sydney Airport Limited
PT United Tractors Tbk	SEEK Limited	Syncmold Enterprise Corp.
QinetiQ Group Plc	Sekisui Jushi Corporation	Synergie SA
Quanex Building Products	Sembcorp Marine Ltd	Tadano Ltd.
Quanta Services, Inc.	SGS SA	Taewoong Co. Ltd.
R. Stahl AG	SGSB Group Co., Ltd.	Taeyoung Engineering & Co
Raito Kogyo Co., Ltd.	Shanghai Diesel Engine Co	Taikisha Ltd.
Ramirent Oyj	Shanghai Jin Jiang Intern	Taisei Corporation
Randstad Holding NV	Shanghai Mechanical & Ele	Taiwan Navigation Co., Lt
Rational AG	Shenzhen Chiwan Wharf Hol	Takara Standard Co.,Ltd.
Raubex Group Limited	Shenzhen Expressway Co.,	Takasago Thermal Engineer
Raytheon Company	Shenzhen International Ho	Takeuchi Mfg. Co., Ltd.
RBC Bearings Inc.	Shih Wei Navigation Co.,	Takuma Co. Ltd.
RCR Tomlinson Limited	Shihlin Electric & Engine	TAL International Group,
Rechi Precision Co. Ltd.	Shikun & Binui Ltd.	TASER International Inc.
Regus plc	Shima Seiki Manufacturing	Tat Hong Holdings Ltd
Relia, Inc.	Shimizu Corp.	TAV Havalimanlari Holding

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TECO Electric & Machinery	Ushio Inc.	AICA Kogyo Co., Ltd.
Tegma Gestão Logística S.	Valid Soluções e Serviços	Aichi Corporation
Teikoku Sen-i Co., Ltd.	Vallourec SA	Aida Engineering, Ltd.
Teleperformance S.A.	Viad Corp	Airbus Group SE
Temp Holdings Co., Ltd.	Vicor Corp.	Aircastle LTD
Tennant Company	VINCI S.A.	Alamo Group, Inc.
Terex Corporation	W.W. Grainger, Inc.	Alarko Holding AS
Textron Inc.	WABCO Holdings Inc.	Albany International Corp
Thales SA	Wacker Neuson SE	ALSTOM India Limited
The Advisory Board Compan	Walter Meier AG	Alstom SA
The Boeing Company	Wan Hai Lines Ltd.	Altra Industrial Motion C
The Brink's Company	Wärtsilä Oyj Abp	Amada Holdings Co., Ltd.
The Go-Ahead Group plc	Waste Connections Inc.	Amara Raja Batteries Limi
THE NIPPON ROAD Co., Ltd.	Waste Management, Inc.	American Railcar Industri
The Shibusawa Warehouse C	Watsco Inc.	American Science & Engine
The Sumitomo Warehouse Co	Watts Water Technologies,	American Woodmark Corp.
The Timken Company	WCT Holdings Berhad	Applied Industrial Techno
Thermax Ltd.	Weathernews Inc.	Arabtec Holding P.J.S.C.
THK Co., Ltd.	WEG S.A.	ARCADIS NV
Titan Machinery, Inc.	Weichai Power Co. Ltd	Arcam AB
TK Corp.	Werner Enterprises Inc.	Argan, Inc.
TOA Corporation	WESCO International Inc.	Armstrong World Industrie
Toenec Corporation	Westinghouse Air Brake Te	Asahi Diamond Industrial
Tokyu Construction Co., L	Westshore Terminals Inves	Ashok Leyland Limited
Toppan Forms Co., Ltd.	Wilson Bayly Holmes-Ovcon	Ashtead Group plc
Torishima Pump Mfg. Co.,	Wisdom Marine Lines Co.,	ASSA ABLOY AB
Toromont Industries Ltd.	Wolseley plc	Astaldi SpA
Toshiba Machine Co. Ltd.	WS Atkins plc	Astral Industries, Inc.
Toshiba Plant Systems & S	WSP Global Inc.	Astral Poly Technik Limit
Totetsu Kogyo Co., Ltd.	Xxentria Technology Mater	Astronics Corporation
Toto Ltd.	Yahagi Construction Co.,L	ATS Automation Tooling Sy
Tox Free Solutions Ltd.	Yamabiko Corporation	B&B Tools AB (publ)
Toyo Construction Co.,Ltd	Yamato Holdings Co., Ltd.	B/E Aerospace Inc.
Toyo Tanso Co., Ltd.	Yamazen Corp.	Badger Daylighting Ltd.
Trancom Co., Ltd.	Yangzijiang Shipbuilding	BAE Systems plc
Transurban Group	Yem Chio Corporation Ltd.	Balfour Beatty plc
Travis Perkins plc	YG-1 Co., Ltd.	Bando Chemical Industries
Trencor Limited	Yuasa Trading Co. Ltd.	Baoye Group Company Limit
Trex Co. Inc.	Yuexiu Transport Infrastr	Beacon Roofing Supply, In
Triumph Group, Inc.	Yusen Logistics Co.,Ltd.	Besalco S.A.
TrueBlue, Inc.	Yushin Precision Equipmen	Bharat Heavy Electricals
Trusco Nakayama Corporati	Zardoya Otis, S.A.	Bird Construction Inc.
Tsugami Corporation	Zodiac Aerospace	Bodycote plc
Tsukishima Kikai Co. Ltd.	Zuiko Corporation	Bossard Holding AG
Tsurumi Manufacturing Co.	Zumtobel Group AG	Brenntag AG
TTCL Public Company Limit		Budimex SA
Türk Hava Yollari Anonim		Bunka Shutter Co. Ltd.
Tutor Perini Corporation		Bunzl plc
Twin Disc, Incorporated		Burckhardt Compression Ho
Tyco International plc		Burkhalter Holding AG
Ultra Electronics Holding		CAI International Inc.
U-Ming Marine Transport C		Cardno Limited
UniFirst Corp.		Cargotec Corporation
Union Pacific Corporation		Carillion plc
Union Tool Co.		Caterpillar Inc.
United Continental Holdin		CENTROTEC Sustainable AG
United Integrated Service		CH Karnchang Public Compa
United Parcel Service, In		Changchai Co. Ltd.
United Rentals, Inc.		Chart Industries Inc.
Uponor Oyj		Chicago Bridge & Iron Com
US Ecology, Inc.		China Communications Cons

GICS 2010

AAON Inc.
AAR Corp.
AB Volvo
ABB Ltd.
Aboitiz Equity Ventures I
AcBel Polytech Inc.
Acuity Brands, Inc.
AECOM
Aecon Group Inc.
Aegion Corporation
AeroVironment, Inc.
Ag Growth International I
AGCO Corporation
AIA Engineering Ltd.

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China Ecotek Corporation	Fanuc Corporation	Inaba Denki Sangyo Co., L
China Fangda Group Co. Lt	Fastenal Company	INDUS Holding AG
China High Speed Transmis	Fenner PLC	Indutrade AB (publ)
China Railway Constructio	Ferreycorp S.A.A.	Ingersoll-Rand Plc
China Railway Group Limit	Ferrovial, S.A.	Insteel Industries Inc.
China Singyes Solar Techn	Finning International Inc	Interpump Group SpA
China State Construction	Flowserve Corp.	Interserve plc
Chiyoda Corporation	Fluor Corporation	Invicta Holdings Ltd.
Chudenko Corporation	Foshan Electrical & Light	Iochpe-Maxion S.A.
CIMC Enric Holdings Limit	Franklin Electric Co., In	IS DongSeo Co., Ltd.
CIRCOR International, Inc	Fudo Tetra Corporation	Iseki & Co. Ltd.
CITIC Resources Holdings	Fujitec Co. Ltd.	I-Sheng Electric Wire & C
CJ Corporation	Fukuda Corporation	Iskandar Waterfront City
CK Hutchison Holdings Lim	Fukushima Industries Corp	Italian-Thai Development
CKD Corporation	GATX Corp.	Jacobs Engineering Group
Coastal Contracts Bhd	GEA Group Aktiengesellsch	Jamco Corp.
Cobham plc	Geberit AG	Japan Pulp and Paper Comp
Colfax Corporation	Gecoss Corporation	JGC Corp.
Columbus McKinnon Corpora	Generac Holdings Inc.	John Bean Technologies Co
Comfort Systems USA Inc.	General Dynamics Corporat	Johnson Electric Holdings
COMSYS Holdings Corporati	Giken Ltd.	Joy Global, Inc.
Concord New Energy Group	Graco Inc.	JTEKT Corporation
Consolidated Infrastructu	GrafTech International Lt	Jungheinrich AG
Construcciones y Auxiliar	Grafton Group plc	Jvm Co., Ltd.
Cosel Co., Ltd.	Granite Construction Inco	Kadant Inc.
Costain Group plc	Great Lakes Dredge & Dock	Kajaria Ceramics Limited
Cramo Oyj	Greaves Cotton Limited	Kajima Corporation
CSBC Corporation, Taiwan	Group Five Ltd.	Kamei Corporation
CTCI Corporation	GWA Group Limited	Kanamoto Company Ltd.
Cummins Inc.	H&E Equipment Services In	Kandenko Co., Ltd.
Daelim Industrial Co., Lt	Haitian International Hol	Kato Works Co.,Ltd.
Daesang Holdings Co., Ltd	Haldex AB	KCC Corporation
Daewoo International Corp	Hangzhou Steam Turbine Co	Keller Group plc
Daifuku Co., Ltd.	Hanwa Co. Ltd.	Kennametal Inc.
Daiichi Jitsugyo Co. Ltd.	Hanwha Techwin Co., Ltd.	Kepler Weber S.A.
Daikin Industries Ltd.	Harbin Electric Company L	Kinden Corporation
Daiwa Industries Ltd.	Harim Holdings Co.,Ltd.	Kingspan Group plc
Dalian Refrigeration Co.,	Harmonic Drive Systems In	KITZ Corporation
Danieli & C. Officine Mec	Hazama Ando Corporation	KOC Holding A.S.
Decmil Group Limited.	HEICO Corporation	Komatsu Ltd.
Denyo Co. Ltd.	Hexagon Composites ASA	Komax Holding AG
Deutz AG	Hexcel Corp.	Komori Corp.
Dialog Group Berhad	Hibiya Engineering, Ltd.	Kone Oyj
DKSH Holdings (Malaysia)	Hino Motors Ltd.	Korea Electric Terminal C
DMG Mori Co., Ltd.	Hisaka Works, Ltd.	Krones AG
Donaldson Company, Inc.	Hitachi Construction Mach	KUKA Aktiengesellschaft
Doosan Infracore Co. Ltd.	Hitachi Koki Co., Ltd.	Kuo Toong International C
Dover Corporation	Hitachi Zosen Corp.	Kuroda Electric Co., Ltd.
Duro Felguera, S.A.	Hock Seng Lee Bhd	Kyokuto Kaihatsu Kogyo Co
Dycom Industries Inc.	HOMAG Group AG	Kyowa Exeo Corporation
Dynasty Ceramic Public Co	Hoshizaki Electric Co., L	Kyudenko Corporation
EEI Corp.	Hosokawa Micron Corporati	Kyung Dong Navien Co., Lt
Eiffage SA	Hua Eng Wire & Cable Co.,	L-3 Communications Holdin
Elbit Systems Ltd.	Hy-Lok Corp.	Lakshmi Machine Works Lim
Electra Ltd.	Hyundai Corporation	Legrand SA
Embraer S.A.	Hyundai Development Compa	LG Corp.
Encore Wire Corp.	Hyundai Engineering & Con	LG Hausys Ltd.
EnerSys	I.M.A. Industria Macchine	LG International Corp.
Engineers India Limited	IDEC Corporation	Lincoln Electric Holdings
EnPro Industries, Inc.	IMI plc	Lindab International AB
Faiveley Transport S.A.	Implenia AG	Lindsay Corporation

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LIXIL Group Corporation	NTN Corp.	Sadbhav Engineering, Ltd.
Lockheed Martin Corporati	Obara Group Incorporated	Safran SA
Lonking Holdings Ltd.	Obayashi Corporation	Saft Groupe S.A.
LS Corp.	Obrascon Huarte Lain SA	Salini Impregilo S.p.A.
LSIS Co., Ltd.	OHB SE	Sammok S-Form Co.,Ltd.
Mabuchi Motor Co. Ltd.	Okabe Co., Ltd.	Samsung Engineering Co.,
Macdonald Dettwiler & Ass	Okuma Corporation	Samsung Heavy Industries
Maeda Corp.	Onoken Co., Ltd.	Samyung Trading Co., Ltd.
Maeda Kosen Co., Ltd.	Organo Corporation	San Shing Fastech Corp.
Magellan Aerospace Corp.	Orion Marine Group, Inc	Sandvik AB
Makino Milling Machine Co	OSG Corp.	Sanki Engineering Co., Lt
Makita Corporation	OSJB Holdings Corporation	Sanwa Holdings Corporatio
MAN SE	Otokar Otomotiv ve Savunm	Sany Heavy Equipment Inte
Manitou BF SA	Outotec Oyj	Sanyo Denki Co., Ltd.
Marcopolo S.A.	PACCAR Inc.	Schindler Holding AG
Marubeni Corporation	Palfinger AG	Schweiter Technologies AG
MasTec, Inc.	Parker-Hannifin Corporati	Sekisui Jushi Corporation
Meggitt PLC	Patrick Industries Inc.	Sembcorp Marine Ltd
Melrose Industries PLC	Peab AB	SGSB Group Co., Ltd.
Mersen S.A.	Pentair plc	Shanghai Diesel Engine Co
Metal Constructions of Gr	Penta-Ocean Construction	Shanghai Mechanical & Ele
Middleby Corp.	Per Aarsleff A/S	Shihlin Electric & Engine
MISUMI Group Inc.	Pfeiffer Vacuum Technolog	Shikun & Binui Ltd.
Mitsubishi Nichiyu Forkli	PGT, Inc.	Shima Seiki Manufacturing
Mitsuboshi Belting Ltd.	PKC Group Oyj	Shimizu Corp.
Monadelphous Group Limite	Plasson Industries Ltd.	Shin Zu Shing Co., Ltd.
MonotaRO Co., Ltd.	Portobello S.A.	Sho-Bond Holdings Co., Lt
Morgan Advanced Materials	Powell Industries, Inc.	Showa Aircraft Industry C
Morita Holdings Corporati	Precision Castparts Corp.	Siemens Aktiengesellschaft
Mota-Engil, SGPS, SA	Preformed Line Products C	Simpson Manufacturing Co.
MSC Industrial Direct Co.	Primoris Services Corpora	Singamas Container Holdin
MTU Aero Engines AG	PT Adhi Karya (Persero) T	Singapore Technologies En
Mudajaya Group Berhad	PT Arwana Citramulia Tbk	Sino-Thai Engineering and
Mueller Water Products, I	PT Pembangunan Perumahan	Sintex Industries Limited
Murray & Roberts Holdings	PT Total Bangun Persada T	Sintokogio., Ltd.
MYR Group, Inc.	PT United Tractors Tbk	SK C&C Co. Ltd.
Nachi-Fujikoshi Corp.	QinetiQ Group Plc	Skanska AB (publ)
Nak Sealing Technologies	Quanex Building Products	SKF India Ltd.
Namura Shipbuilding Co.,	Quanta Services, Inc.	SMC Corp.
National Central Cooling	R. Stahl AG	Snap-on Incorporated
NCC AB	Raito Kogyo Co., Ltd.	SOCAM Development Limited
NCC Limited	Ramirent Oyj	Sodick Co. Ltd.
NIBE Industrier AB (publ)	Rational AG	Spirax-Sarco Engineering
Nichias Corporation	Raubex Group Limited	Spirit AeroSystems Holdin
Nichiden Corp.	Raytheon Company	SPX Corporation
Nichiha Corporation	RBC Bearings Inc.	Stanley Black & Decker, I
Nihon Trim Co., Ltd.	RCR Tomlinson Limited	Sulzer, Ltd.
Nippon Densetsu Kogyo Co.	Rechi Precision Co. Ltd.	Sumitomo Densetsu Co., Lt
Nippon Koei Co. Ltd.	Reunert Ltd.	Sumitomo Mitsui Construct
Nippon Sharyo, Ltd.	Rexel SA	Sun Hydraulics Corp.
Nippon Steel & Sumikin Bu	Rieter Holding AG	Sung Kwang Bend Co. Ltd.
Nippon Steel & Sumikin Te	Rockwell Automation Inc.	Sunspring Metal Corporati
Nippon Thompson Co., Ltd.	Rockwell Collins Inc.	Syncmold Enterprise Corp.
Nishimatsu Construction C	Rockwool International A/	Tadano Ltd.
Nishio Rent All Co., Ltd.	Rotork plc	Taewoong Co. Ltd.
Nitto Boseki Co. Ltd.	Royal Boskalis Westminste	Taeyoung Engineering & Co
Nitto Kogyo Corporation	Ruentex Engineering & Con	Taikisha Ltd.
Noble Group Limited	Rush Enterprises, Inc.	Taisei Corporation
Nordson Corporation	Ryobi Ltd.	Takara Standard Co.,Ltd.
Noritz Corporation	S&T Dynamics Co. Ltd.	Takasago Thermal Engineer
Northwest Pipe Co.	SAAB AB (publ.)	Takeuchi Mfg. Co., Ltd.

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Takuma Co. Ltd.
TAL International Group,
TASER International Inc.
Tat Hong Holdings Ltd
TECO Electric & Machinery
Teikoku Sen-i Co., Ltd.
Tennant Company
Terex Corporation
Textron Inc.
Thales SA
The Boeing Company
THE NIPPON ROAD Co., Ltd.
The Timken Company
Thermax Ltd.
THK Co., Ltd.
Titan Machinery, Inc.
TK Corp.
TOA Corporation
Toenec Corporation
Tokyu Construction Co., L
Torishima Pump Mfg. Co.,
Toromont Industries Ltd.
Toshiba Machine Co. Ltd.
Toshiba Plant Systems & S
Totetsu Kogyo Co., Ltd.
Toto Ltd.
Toyo Construction Co.,Ltd
Toyo Tanso Co., Ltd.
Travis Perkins plc
Trex Co. Inc.
Triumph Group, Inc.
Trusco Nakayama Corporati
Tsugami Corporation
Tsukishima Kikai Co. Ltd.
Tsurumi Manufacturing Co.
TTCL Public Company Limit
Tutor Perini Corporation
Twin Disc, Incorporated
Ultra Electronics Holding
Union Tool Co.
United Integrated Service
United Rentals, Inc.
Uponor Oyj
Ushio Inc.
Vallourec SA
Vicor Corp.
VINCI S.A.
W.W. Grainger, Inc.
WABCO Holdings Inc.
Wacker Neuson SE
Walter Meier AG
Wärtsilä Oyj Abp
Watsco Inc.
Watts Water Technologies,
WCT Holdings Berhad
WEG S.A.
Weichai Power Co. Ltd
WESCO International Inc.
Westinghouse Air Brake Te
Wilson Bayly Holmes-Ovcon
Wolseley plc

WSP Global Inc.
Xxentria Technology Mater
Yahagi Construction Co.,L
Yamabiko Corporation
Yamazen Corp.
Yangzijiang Shipbuilding
YG-1 Co., Ltd.
Yuasa Trading Co. Ltd.
Yushin Precision Equipmen
Zardoya Otis, S.A.
Zodiac Aerospace
Zuiko Corporation
Zumtobel Group AG

GICS 201010

AAR Corp.
AeroVironment, Inc.
Airbus Group SE
American Science & Engine
Astronics Corporation
B/E Aerospace Inc.
BAE Systems plc
Cobham plc
Elbit Systems Ltd.
Embraer S.A.
General Dynamics Corporat
HEICO Corporation
Hexcel Corp.
Jamco Corp.
L-3 Communications Holdin
Lockheed Martin Corporati
Macdonald Dettwiler & Ass
Magellan Aerospace Corp.
Meggitt PLC
MTU Aero Engines AG
OHB SE
Precision Castparts Corp.
QinetiQ Group Plc
Raytheon Company
Rockwell Collins Inc.
S&T Dynamics Co. Ltd.
SAAB AB (publ.)
Safran SA
Singapore Technologies En
Spirit AeroSystems Holdin
TASER International Inc.
Textron Inc.
Thales SA
The Boeing Company
Triumph Group, Inc.
Ultra Electronics Holding
Zodiac Aerospace

GICS 201020

AAON Inc.
AICA Kogyo Co., Ltd.
American Woodmark Corp.
Armstrong World Industrie
ASSA ABLOY AB
Astral Poly Technik Limit
Bunka Shutter Co. Ltd.

CENTROTEC Sustainable AG
China Fangda Group Co. Lt
Daikin Industries Ltd.
Dynasty Ceramic Public Co
Geberit AG
GWA Group Limited
Insteel Industries Inc.
IS DongSeo Co., Ltd.
Kajaria Ceramics Limited
KCC Corporation
Kingspan Group plc
Kyung Dong Navien Co., Lt
LG Hausys Ltd.
Lindab International AB
LIXIL Group Corporation
Maeda Kosen Co., Ltd.
National Central Cooling
NIBE Industrier AB (publ)
Nichias Corporation
Nichiha Corporation
Nitto Boseki Co. Ltd.
Noritz Corporation
Okabe Co., Ltd.
Patrick Industries Inc.
PGT, Inc.
Portobello S.A.
PT Arwana Citramulia Tbk
Quanex Building Products
Rockwool International A/
Sammok S-Form Co.,Ltd.
Sanwa Holdings Corporatio
Schweiter Technologies AG
Sekisui Jushi Corporation
Simpson Manufacturing Co.
Sintex Industries Limited
Sung Kwang Bend Co. Ltd.
Sunspring Metal Corporati
Takara Standard Co.,Ltd.
Takasago Thermal Engineer
Toto Ltd.
Trex Co. Inc.
Uponor Oyj
Xxentria Technology Mater

GICS 201030

AECOM
Aecon Group Inc.
Aegion Corporation
ALSTOM India Limited
Arabtec Holding P.J.S.C.
ARCADIS NV
Argan, Inc.
Astaldi SpA
Badger Daylighting Ltd.
Balfour Beatty plc
Baoye Group Company Limit
Besalco S.A.
Bird Construction Inc.
Budimex SA
Burkhalter Holding AG
Cardno Limited

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Carillion plc
CH Karnchang Public Compa
Chicago Bridge & Iron Com
China Communications Cons
China Ecotek Corporation
China Railway Constructio
China Railway Group Limit
China Singyes Solar Techn
China State Construction
Chiyoda Corporation
Chudenko Corporation
Comfort Systems USA Inc.
COMSYS Holdings Corporati
Concord New Energy Group
Consolidated Infrastructu
Costain Group plc
CTCI Corporation
Daelim Industrial Co., Lt
Decmil Group Limited.
Dialog Group Berhad
Dycom Industries Inc.
EEI Corp.
Eiffage SA
Electra Ltd.
Engineers India Limited
Ferrovial, S.A.
Fluor Corporation
Fudo Tetra Corporation
Fukuda Corporation
Granite Construction Inco
Great Lakes Dredge & Dock
Group Five Ltd.
Hazama Ando Corporation
Hibiya Engineering, Ltd.
Hock Seng Lee Bhd
Hyundai Development Compa
Hyundai Engineering & Con
Implenia AG
Interserve plc
Iskandar Waterfront City
Italian-Thai Development
Jacobs Engineering Group
JGC Corp.
Kajima Corporation
Kandenko Co., Ltd.
Keller Group plc
Kinden Corporation
Kuo Toong International C
Kyowa Exeo Corporation
Kyudenko Corporation
Maeda Corp.
MasTec, Inc.
Monadelphous Group Limite
Mota-Engil, SGPS, SA
Mudajaya Group Berhad
Murray & Roberts Holdings
MYR Group, Inc.
NCC AB
NCC Limited
Nippon Densetsu Kogyo Co.
Nippon Koei Co. Ltd.

Nippon Steel & Sumikin Te
Nishimatsu Construction C
Northwest Pipe Co.
Obayashi Corporation
Obrascon Huarte Lain SA
Orion Marine Group, Inc
OSJB Holdings Corporation
Outotec Oyj
Peab AB
Penta-Ocean Construction
Per Aarsleff A/S
Primoris Services Corpora
PT Adhi Karya (Persero) T
PT Pembangunan Perumahan
PT Total Bangun Persada T
Quanta Services, Inc.
Raito Kogyo Co., Ltd.
Raubex Group Limited
RCR Tomlinson Limited
Royal Boskalis Westminste
Ruentex Engineering & Con
Sadbhav Engineering, Ltd.
Salini Impregilo S.p.A.
Samsung Engineering Co.,
Sanki Engineering Co., Lt
Shikun & Binui Ltd.
Shimizu Corp.
Sho-Bond Holdings Co., Lt
Sino-Thai Engineering and
Skanska AB (publ)
SOCAM Development Limited
Sumitomo Densetsu Co., Lt
Sumitomo Mitsui Construct
Taeyoung Engineering & Co
Taikisha Ltd.
Taisei Corporation
THE NIPPON ROAD Co., Ltd.
TOA Corporation
Toenec Corporation
Tokyu Construction Co., L
Toshiba Plant Systems & S
Totetsu Kogyo Co., Ltd.
Toyo Construction Co.,Ltd
TTCL Public Company Limit
Tutor Perini Corporation
United Integrated Service
VINCI S.A.
WCT Holdings Berhad
Wilson Bayly Holmes-Ovcon
WSP Global Inc.
Yahagi Construction Co.,L

GICS 201040

ABB Ltd.
AcBel Polytech Inc.
Acuity Brands, Inc.
Alstom SA
Amara Raja Batteries Limi
Bharat Heavy Electricals
China High Speed Transmis
Cosel Co., Ltd.

Denyo Co. Ltd.
Encore Wire Corp.
EnerSys
Foshan Electrical & Light
Franklin Electric Co., In
Generac Holdings Inc.
GrafTech International Lt
Hangzhou Steam Turbine Co
Harbin Electric Company L
Hua Eng Wire & Cable Co.,
IDEC Corporation
I-Sheng Electric Wire & C
Johnson Electric Holdings
Korea Electric Terminal C
Legrand SA
LS Corp.
LSIS Co., Ltd.
Mabuchi Motor Co. Ltd.
Mersen S.A.
Nitto Kogyo Corporation
PKC Group Oyj
Powell Industries, Inc.
Preformed Line Products C
Rockwell Automation Inc.
Saft Groupe S.A.
Sanyo Denki Co., Ltd.
Shihlin Electric & Engine
TECO Electric & Machinery
Toyo Tanso Co., Ltd.
Ushio Inc.
Vicor Corp.
Zumtobel Group AG

GICS 201050

Aboitiz Equity Ventures I
Alarko Holding AS
CJ Corporation
CK Hutchison Holdings Lim
Daesang Holdings Co., Ltd
Hanwha Techwin Co., Ltd.
Harim Holdings Co.,Ltd.
INDUS Holding AG
KOC Holding A.S.
LG Corp.
Reunert Ltd.
Siemens Aktiengesellschaft
SK C&C Co. Ltd.

GICS 201060

AB Volvo
Ag Growth International I
AGCO Corporation
AIA Engineering Ltd.
Aichi Corporation
Aida Engineering, Ltd.
Alamo Group, Inc.
Albany International Corp
Altra Industrial Motion C
Amada Holdings Co., Ltd.
American Railcar Industri
Arcam AB

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Asahi Diamond Industrial	Joy Global, Inc.	San Shing Fastech Corp.
Ashok Leyland Limited	JTEKT Corporation	Sandvik AB
Astec Industries, Inc.	Jungheinrich AG	Sany Heavy Equipment Inte
ATS Automation Tooling Sy	Jvm Co., Ltd.	Schindler Holding AG
Bando Chemical Industries	Kadant Inc.	Sembcorp Marine Ltd
Bodycote plc	Kato Works Co.,Ltd.	SGSB Group Co., Ltd.
Burckhardt Compression Ho	Kennametal Inc.	Shanghai Diesel Engine Co
Cargotec Corporation	Kepler Weber S.A.	Shanghai Mechanical & Ele
Caterpillar Inc.	KITZ Corporation	Shima Seiki Manufacturing
Changchai Co. Ltd.	Komatsu Ltd.	Shin Zu Shing Co., Ltd.
Chart Industries Inc.	Komax Holding AG	Showa Aircraft Industry C
CIMC Enric Holdings Limit	Komori Corp.	Singamas Container Holdin
CIRCOR International, Inc	Kone Oyj	Sintokogio., Ltd.
CKD Corporation	Krones AG	SKF India Ltd.
Coastal Contracts Bhd	KUKA Aktiengesellschaft	SMC Corp.
Colfax Corporation	Kyokuto Kaihatsu Kogyo Co	Snap-on Incorporated
Columbus McKinnon Corpora	Lakshmi Machine Works Lim	Sodick Co. Ltd.
Construcciones y Auxiliar	Lincoln Electric Holdings	Spirax-Sarco Engineering
CSBC Corporation, Taiwan	Lindsay Corporation	SPX Corporation
Cummins Inc.	Lonking Holdings Ltd.	Stanley Black & Decker, I
Daifuku Co., Ltd.	Makino Milling Machine Co	Sulzer, Ltd.
Daiwa Industries Ltd.	Makita Corporation	Sun Hydraulics Corp.
Dalian Refrigeration Co.,	MAN SE	Syncmold Enterprise Corp.
Danieli & C. Officine Mec	Manitou BF SA	Tadano Ltd.
Deutz AG	Marcopolo S.A.	Taewoong Co. Ltd.
DMG Mori Co., Ltd.	Melrose Industries PLC	Takeuchi Mfg. Co., Ltd.
Donaldson Company, Inc.	Metal Constructions of Gr	Takuma Co. Ltd.
Doosan Infracore Co. Ltd.	Middleby Corp.	Teikoku Sen-i Co., Ltd.
Dover Corporation	Mitsubishi Nichiyu Forkli	Tennant Company
Duro Felguera, S.A.	Mitsuboshi Belting Ltd.	Terex Corporation
EnPro Industries, Inc.	Morgan Advanced Materials	The Timken Company
Faiveley Transport S.A.	Morita Holdings Corporati	Thermax Ltd.
Fanuc Corporation	Mueller Water Products, I	THK Co., Ltd.
Fenner PLC	Nachi-Fujikoshi Corp.	TK Corp.
Flowserve Corp.	Nak Sealing Technologies	Torishima Pump Mfg. Co.,
Fujitec Co. Ltd.	Namura Shipbuilding Co.,	Toshiba Machine Co. Ltd.
Fukushima Industries Corp	Nihon Trim Co., Ltd.	Tsugami Corporation
GEA Group Aktiengesellsch	Nippon Sharyo, Ltd.	Tsukishima Kikai Co. Ltd.
Giken Ltd.	Nippon Thompson Co., Ltd.	Tsurumi Manufacturing Co.
Graco Inc.	Nordson Corporation	Twin Disc, Incorporated
Greaves Cotton Limited	NTN Corp.	Union Tool Co.
Haitian International Hol	Obara Group Incorporated	Vallourec SA
Haldex AB	Okuma Corporation	WABCO Holdings Inc.
Harmonic Drive Systems In	Organo Corporation	Wacker Neuson SE
Hexagon Composites ASA	OSG Corp.	Walter Meier AG
Hino Motors Ltd.	Otokar Otomotiv ve Savunm	Wärtsilä Oyj Abp
Hisaka Works, Ltd.	PACCAR Inc.	Watts Water Technologies,
Hitachi Construction Mach	Palfinger AG	WEG S.A.
Hitachi Koki Co., Ltd.	Parker-Hannifin Corporati	Weichai Power Co. Ltd
Hitachi Zosen Corp.	Pentair plc	Westinghouse Air Brake Te
HOMAG Group AG	Pfeiffer Vacuum Technolog	Yamabiko Corporation
Hoshizaki Electric Co., L	Plasson Industries Ltd.	Yangzijiang Shipbuilding
Hosokawa Micron Corporati	PT United Tractors Tbk	YG-1 Co., Ltd.
Hy-Lok Corp.	R. Stahl AG	Yushin Precision Equipmen
I.M.A. Industria Macchine	Rational AG	Zardoya Otis, S.A.
IMI plc	RBC Bearings Inc.	Zuiko Corporation
Ingersoll-Rand Plc	Rechi Precision Co. Ltd.	
Interpump Group SpA	Rieter Holding AG	
Iochepe-Maxion S.A.	Rotork plc	
Iseki & Co. Ltd.	Ryobi Ltd.	
John Bean Technologies Co	Samsung Heavy Industries	

GICS 201070

Aircastle LTD
Applied Industrial Techno
Ashtead Group plc

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B&B Tools AB (publ)
Beacon Roofing Supply, In
Bossard Holding AG
Brenntag AG
Bunzl plc
CAI International Inc.
CITIC Resources Holdings
Cramo Oyj
Daewoo International Corp
Daiichi Jitsugyo Co. Ltd.
DKSH Holdings (Malaysia)
Fastenal Company
Ferreycorp S.A.A.
Finning International Inc
GATX Corp.
Gecoss Corporation
Grafton Group plc
H&E Equipment Services In
Hanwa Co. Ltd.
Hyundai Corporation
Inaba Denki Sangyo Co., L
Indutrade AB (publ)
Invicta Holdings Ltd.
Japan Pulp and Paper Comp
Kamei Corporation
Kanamoto Company Ltd.
Kuroda Electric Co., Ltd.
LG International Corp.
Marubeni Corporation
MISUMI Group Inc.
MonotaRO Co., Ltd.
MSC Industrial Direct Co.
Nichiden Corp.
Nippon Steel & Sumikin Bu
Nishio Rent All Co., Ltd.
Noble Group Limited
Onoken Co., Ltd.
Ramirent Oyj
Rexel SA
Rush Enterprises, Inc.
Samyung Trading Co., Ltd.
TAL International Group,
Tat Hong Holdings Ltd
Titan Machinery, Inc.
Toromont Industries Ltd.
Travis Perkins plc
Trusco Nakayama Corporati
United Rentals, Inc.
W.W. Grainger, Inc.
Watsco Inc.
WESCO International Inc.
Wolseley plc
Yamazen Corp.
Yuasa Trading Co. Ltd.

Amadeus FiRe AG
Assystem SA
Asukanet Co., Ltd.
Barrett Business Services
Benefit One Inc.
Bertrandt AG
Blue Label Telecoms Limit
Brambles Limited
Brunel International NV
Bureau Veritas SA
Cabcharge Australia Ltd.
CEB Inc.
CECO Environmental Corp.
Cintas Corporation
Clean Harbors, Inc.
Contax Participações S.A.
Copart, Inc.
Covanta Holding Corporati
Credit Corp. Group Ltd.
Daiseki Co. Ltd.
Deluxe Corp.
DirectCash Payments Inc.
Dongjiang Environmental C
dorma+kaba Holding AG
Duskin Co., Ltd.
en-japan Inc.
Equifax Inc.
Essendant Inc.
Exponent Inc.
FTI Consulting, Inc.
G&K Services Inc.
G4S plc
gategroup Holding AG
GL Events
Groupe CRIT SA
Gunnebo AB
Hays plc
Healthcare Services Group
Herman Miller Inc.
HNI Corp.
HomeServe plc
Horizon North Logistics I
Huron Consulting Group In
ICF International Inc.
IHS Inc.
InnerWorkings Inc.
Insperty, Inc.
Interface Inc.
Intrum Justitia AB
Itoki Corporation
KAR Auction Services, Inc
KD Holding Corporation
Kelly Services, Inc.
KEPCO Plant Service & Eng
Kimball International, In
Knoll, Inc.
Korn/Ferry International
Kyodo Printing Co., Ltd.
Loomis AB
ManpowerGroup Inc.
Meitec Corporation

Michael Page Internationa
Mineral Resources Limited
MITIE Group PLC
Mitsubishi Pencil Co. Ltd
Mobile Mini, Inc.
MSA Safety Incorporated
Multi-Color Corp.
Nihon M&A Center Inc.
Nippon Kanzai Co., Ltd.
Nomura Co. Ltd.
Okamura Corp.
On Assignment Inc.
Park24 Co. Ltd.
Pilot Corp.
Progressive Waste Solutio
PRONEXUS Inc.
Prosegur Compañía de Segu
Randstad Holding NV
Regus plc
Relia, Inc.
Republic Services, Inc.
Resources Connection Inc.
Ritchie Bros. Auctioneers
Robert Half International
Rollins Inc.
RPS Group plc
S-1 Corporation
Sanix Inc.
Sato Holdings Corporation
Securitas AB
SEEK Limited
SGS SA
Sohgo Security Services C
SP Plus Corporation
Sporton International Inc
Stantec Inc.
Steelcase Inc.
Stericycle, Inc.
Synergie SA
Teleperformance S.A.
Temp Holdings Co., Ltd.
The Advisory Board Compan
The Brink's Company
Toppan Forms Co., Ltd.
Tox Free Solutions Ltd.
TrueBlue, Inc.
Tyco International plc
UniFirst Corp.
US Ecology, Inc.
Valid Soluções e Serviços
Viad Corp
Waste Connections Inc.
Waste Management, Inc.
Weathernews Inc.
WS Atkins plc
Yem Chio Corporation Ltd.

GICS 2020

ACCO Brands Corporation
Adcorp Holdings Limited
Adecco S.A.
Akka Technologies
ALS Limited

GICS 202010

ACCO Brands Corporation
Asukanet Co., Ltd.
Blue Label Telecoms Limit

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Brambles Limited
Cabcharge Australia Ltd.
CECO Environmental Corp.
Cintas Corporation
Clean Harbors, Inc.
Contax Participações S.A.
Copart, Inc.
Covanta Holding Corporati
Credit Corp. Group Ltd.
Daiseki Co. Ltd.
Deluxe Corp.
DirectCash Payments Inc.
Dongjiang Environmental C
dorma+kaba Holding AG
Duskin Co., Ltd.
Essendant Inc.
G&K Services Inc.
G4S plc
gategroup Holding AG
GL Events
Gunnebo AB
Healthcare Services Group
Herman Miller Inc.
HNI Corp.
HomeServe plc
Horizon North Logistics I
InnerWorkings Inc.
Interface Inc.
Intrum Justitia AB
Itoki Corporation
KAR Auction Services, Inc
KD Holding Corporation
KEPCO Plant Service & Eng
Kimball International, In
Knoll, Inc.
Kyodo Printing Co., Ltd.
Loomis AB
Mineral Resources Limited
MITIE Group PLC
Mitsubishi Pencil Co. Ltd
Mobile Mini, Inc.
MSA Safety Incorporated
Multi-Color Corp.
Nippon Kanzai Co., Ltd.
Okamura Corp.
Park24 Co. Ltd.
Pilot Corp.
Progressive Waste Solutio
PRONEXUS Inc.
Prosegur Compañía de Segu
Regus plc
Relia, Inc.
Republic Services, Inc.
Ritchie Bros. Auctioneers
Rollins Inc.
RPS Group plc
S-1 Corporation
Sanix Inc.
Sato Holdings Corporation
Securitas AB
Sohgo Security Services C

SP Plus Corporation
Steelcase Inc.
Stericycle, Inc.
The Brink's Company
Toppan Forms Co., Ltd.
Tox Free Solutions Ltd.
Tyco International plc
UniFirst Corp.
US Ecology, Inc.
Valid Soluções e Serviços
Viad Corp
Waste Connections Inc.
Waste Management, Inc.
Yem Chio Corporation Ltd.

GICS 202020

Adcorp Holdings Limited
Adecco S.A.
Akka Technologies
ALS Limited
Amadeus FiRe AG
Assystem SA
Barrett Business Services
Benefit One Inc.
Bertrandt AG
Brunel International NV
Bureau Veritas SA
CEB Inc.
en-japan Inc.
Equifax Inc.
Exponent Inc.
FTI Consulting, Inc.
Groupe CRIT SA
Hays plc
Huron Consulting Group In
ICF International Inc.
IHS Inc.
Insperity, Inc.
Kelly Services, Inc.
Korn/Ferry International
ManpowerGroup Inc.
Meitec Corporation
Michael Page Internationa
Nihon M&A Center Inc.
Nomura Co. Ltd.
On Assignment Inc.
Randstad Holding NV
Resources Connection Inc.
Robert Half International
SEEK Limited
SGS SA
Sporton International Inc
Stantec Inc.
Synergie SA
Teleperformance S.A.
Temp Holdings Co., Ltd.
The Advisory Board Compan
TrueBlue, Inc.
Weathernews Inc.
WS Atkins plc

GICS 2030

Abertis Infraestructuras
Adani Ports and Special E
Aegean Airlines S.A.
Aer Lingus Group plc
Aéroports de Paris Sociét
Air Arabia P.J.S.C.
Air China Limited
Air New Zealand Limited
Air Transport Services Gr
AirAsia Berhad
Airports of Thailand Publ
Allegiant Travel Company
AMERCO
American Shipping Company
ANA Holdings Inc.
Anhui Expressway Co. Ltd.
Ansaldo STS SpA
ArcBest Corporation
Asiana Airlines, Inc.
ASTM S.p.A.
Atlantia SpA
Auckland International Ai
Avis Budget Group, Inc.
Bangkok Aviation Fuel Ser
Bangkok Expressway Public
Beijing Capital Internati
Canadian National Railway
Canadian Pacific Railway
Cathay Pacific Airways Li
CCR S.A.
Celadon Group Inc.
Central Japan Railway Com
CH Robinson Worldwide Inc
China Airlines, Ltd.
China Merchants Holdings
CJ korea express Corporat
CMB NV
ComfortDelGro Corporation
CSX Corp.
CWT Limited
Dart Group plc
Deutsche Lufthansa Aktien
Deutsche Post AG
DP World Limited
easyJet plc
Echo Global Logistics, In
Eva Airways Corp.
Evergreen Marine Corporat
Expeditors International
FedEx Corporation
First SteamShip Co., Ltd.
Flughafen Wien AG
Flughafen Zürich AG
Forward Air Corp.
Freightways Limited
Fukuyama Transporting Co.
Genesee & Wyoming Inc.
Grindrod Limited
Grupo Aeroportuario del C
Grupo Aeroportuario del P

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Grupo Aeroportuario del S
Guangdong Provincial Expr
Hanjin Transportation Co.
Hawaiian Holdings Inc.
Heartland Express, Inc.
Henderson Investment Limi
Hertz Global Holdings, In
Hitachi Transport System
HNA Infrastructure Compan
Hub Group Inc.
Hyundai Glovis Co., Ltd.
Iino Kaiun Kaisha Ltd.
Integer.pl Spolka Akcyjna
International Container T
Irish Continental Group p
Japan Airport Terminal Co
JB Hunt Transport Service
Jinzhou Port Co.,Ltd.
Kamigumi Co.,Ltd.
Kansas City Southern
Kawasaki Kisen Kaisha Ltd
Keikyu Corporation
Kerry T.J Logistics Compan
Kintetsu World Express, I
Knight Transportation Inc
Landstar System Inc.
LATAM Airlines Group S.A.
Localiza Rent a Car S.A.
Malaysia Airports Holding
Malaysian Bulk Carriers B
Marten Transport Ltd.
Maruzen Showa Unyu Co. Lt
Mitsubishi Logistics Corp
Mitsui Soko Holdings Co.,
MMA Offshore Limited
Nagoya Railroad Co., Ltd.
National Express Group PL
Nishi-Nippon Railroad Co.
Norfolk Southern Corporat
Northgate plc
Norwegian Air Shuttle ASA
NS United Kaiun Kaisha, L
Oesterreichische Post AG
Old Dominion Freight Line
Orient Overseas Internati
Pos Malaysia Berhad
Precious Shipping Public
Ryanair Holdings plc
Ryder System, Inc.
Saia, Inc.
Santos-Brasil Participaçõ
SATS Ltd.
sebang Co., Ltd.
Shanghai Jin Jiang Intern
Shenzhen Chiwan Wharf Hol
Shenzhen Expressway Co.,
Shenzhen International Ho
Shih Wei Navigation Co.,
Sincere Navigation Corpor
Singapore Airlines Limite
Singapore Post Limited

Sinotrans Ltd.
Sinotrans Shipping Ltd.
Sixt Societas Europaea
SkyWest Inc.
Società Iniziative Autost
Sotetsu Holdings, Inc.
Southwest Airlines Co.
Stolt-Nielsen Limited
Sydney Airport Limited
Taiwan Navigation Co., Lt
TAV Havalimanlari Holding
Tegma Gestão Logística S.
The Go-Ahead Group plc
The Shibusawa Warehouse C
The Sumitomo Warehouse Co
Trancom Co., Ltd.
Transurban Group
Trencor Limited
Türk Hava Yollari Anonim
U-Ming Marine Transport C
Union Pacific Corporation
United Continental Holdin
United Parcel Service, In
Wan Hai Lines Ltd.
Werner Enterprises Inc.
Westshore Terminals Inves
Wisdom Marine Lines Co.,
Yamato Holdings Co., Ltd.
Yuxiu Transport Infrastr
Yusen Logistics Co.,Ltd.

GICS 203010

Air Transport Services Gr
CH Robinson Worldwide Inc
CWT Limited
Deutsche Post AG
Echo Global Logistics, In
Expeditors International
FedEx Corporation
Forward Air Corp.
Freightways Limited
Hanjin Transportation Co.
Hub Group Inc.
Hyundai Glovis Co., Ltd.
Integer.pl Spolka Akcyjna
Kerry T.J Logistics Compan
Kintetsu World Express, I
Mitsui Soko Holdings Co.,
Oesterreichische Post AG
Pos Malaysia Berhad
Singapore Post Limited
Sinotrans Ltd.
The Shibusawa Warehouse C
United Parcel Service, In
Yamato Holdings Co., Ltd.
Yusen Logistics Co.,Ltd.

GICS 203020

Aegean Airlines S.A.
Aer Lingus Group plc
Air Arabia P.J.S.C.

Air China Limited
Air New Zealand Limited
AirAsia Berhad
Allegiant Travel Company
ANA Holdings Inc.
Asiana Airlines, Inc.
Cathay Pacific Airways Li
China Airlines, Ltd.
Dart Group plc
Deutsche Lufthansa Aktien
easyJet plc
Eva Airways Corp.
Hawaiian Holdings Inc.
LATAM Airlines Group S.A.
Norwegian Air Shuttle ASA
Ryanair Holdings plc
Singapore Airlines Limite
SkyWest Inc.
Southwest Airlines Co.
Türk Hava Yollari Anonim
United Continental Holdin

GICS 203030

American Shipping Company
CMB NV
Evergreen Marine Corporat
First SteamShip Co., Ltd.
Grindrod Limited
Iino Kaiun Kaisha Ltd.
Irish Continental Group p
Kawasaki Kisen Kaisha Ltd
Malaysian Bulk Carriers B
MMA Offshore Limited
NS United Kaiun Kaisha, L
Orient Overseas Internati
Precious Shipping Public
Shih Wei Navigation Co.,
Sincere Navigation Corpor
Sinotrans Shipping Ltd.
Stolt-Nielsen Limited
Taiwan Navigation Co., Lt
Trencor Limited
U-Ming Marine Transport C
Wan Hai Lines Ltd.
Wisdom Marine Lines Co.,

GICS 203040

AMERCO
ArcBest Corporation
Avis Budget Group, Inc.
Canadian National Railway
Canadian Pacific Railway
Celadon Group Inc.
Central Japan Railway Com
CJ korea express Corporat
ComfortDelGro Corporation
CSX Corp.
Fukuyama Transporting Co.
Genesee & Wyoming Inc.
Heartland Express, Inc.
Hertz Global Holdings, In

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Hitachi Transport System
JB Hunt Transport Service
Kansas City Southern
Keikyu Corporation
Knight Transportation Inc
Landstar System Inc.
Localiza Rent a Car S.A.
Marten Transport Ltd.
Maruzen Showa Unyu Co. Lt
Nagoya Railroad Co., Ltd.
National Express Group PL
Nishi-Nippon Railroad Co.
Norfolk Southern Corporat
Northgate plc
Old Dominion Freight Line
Ryder System, Inc.
Saia, Inc.
Shanghai Jin Jiang Intern
Sixt Societas Europaea
Sotetsu Holdings, Inc.
Tegma Gestão Logística S.
The Go-Ahead Group plc
Trancom Co., Ltd.
Union Pacific Corporation
Werner Enterprises Inc.

GICS 203050

Abertis Infraestructuras
Adani Ports and Special E
Aéroports de Paris Socié
Airports of Thailand Publ
Anhui Expressway Co. Ltd.
Ansaldo STS SpA
ASTM S.p.A.
Atlantia SpA
Auckland International Ai
Bangkok Aviation Fuel Ser
Bangkok Expressway Public
Beijing Capital Internati
CCR S.A.
China Merchants Holdings
DP World Limited
Flughafen Wien AG
Flughafen Zürich AG
Grupo Aeroportuario del C
Grupo Aeroportuario del P
Grupo Aeroportuario del S
Guangdong Provincial Expr
Henderson Investment Limi
HNA Infrastructure Compan
International Container T
Japan Airport Terminal Co
Jinzhou Port Co.,Ltd.
Kamigumi Co.,Ltd.
Malaysia Airports Holding
Mitsubishi Logistics Corp
Santos-Brasil Participaçõ
SATS Ltd.
sebang Co., Ltd.
Shenzhen Chiwan Wharf Hol
Shenzhen Expressway Co.,

Shenzhen International Ho
Società Iniziative Autost
Sydney Airport Limited
TAV Havalimanlari Holding
The Sumitomo Warehouse Co
Transurban Group
Westshore Terminals Inves
Yuexiu Transport Infrastr

GICS 25

361 Degrees International
888 Holdings Public Limit
Aaron's, Inc.
ABC-Mart, Inc.
Ability Enterprise Co.,Ltd
Accell Group NV
Accor S.A.
Accordia Golf Co., Ltd.
Actron Technology Corpora
Adastria Co., Ltd.
Adidas AG
Advance Auto Parts Inc.
ADvTECH Ltd.
Adways Inc.
Ainsworth Game Technology
Aisan Industry Co. Ltd.
Aisin Seiki Co., Ltd.
AKSA Akrilik Kimya Sanayi
Alpen Co., Ltd.
Alpine Electronics, Inc.
Altek Corp.
Amazon.com, Inc.
Amer Sports Corp.
American Eagle Outfitters
American Public Education
America's Car-Mart Inc.
AmTRAN Technology Co.,Ltd
ANN INC.
ANTA Sports Products Limi
Aoyama Trading Company, L
Apollo Education Group, I
Apollo Tyres Ltd.
ARB Corporation Limited
Arcelik AS
Arcland Sakamoto Co., Ltd
Arctic Cat Inc.
Aristocrat Leisure Ltd.
ASAHI CO.,LTD.
Asatsu-DK Inc.
Asbury Automotive Group,
Ascena Retail Group Inc.
ASICS Corp.
ASKUL Corporation
ATLASBX Co., Ltd.
ATOM Corporation
Atresmedia Corporación de
Autobacs Seven Co., Ltd.
AutoCanada Inc.
Autogrill S.p.A.
Autoliv, Inc.
Automotive Holdings Group

AutoNation, Inc.
Avex Group Holdings Inc.
Bajaj Auto Limited
Balkrishna Industries Ltd
Barratt Developments plc
Bata India Ltd.
BEC World Public Company
Bed Bath & Beyond Inc.
Belle International Holdi
Belluna Co. Ltd.
Bellway plc
Bénéteau S.A.
Best Buy Co., Inc.
Betsson AB
Bharat Forge Limited
BHG S.A. - Brazil Hospita
Bic Camera Inc.
Big 5 Sporting Goods Corp
Big Lots Inc.
Biglari Holdings Inc.
Bijou Brigitte modische A
Bilia AB
BJ's Restaurants, Inc.
Blue Nile Inc.
Bonjour Holdings Ltd.
BorgWarner Inc.
Borussia Dortmund GmbH &
Bosch Ltd
Bosideng International Ho
Bovis Homes Group plc
Brembo SpA
Breville Group Limited
Bridgepoint Education, In
Bridgestone Corp.
Broccoli Co., Ltd.
Brunswick Corporation
Bubang Co., Ltd.
Buffalo Wild Wings Inc.
Burberry Group plc
Café de Coral Holdings Li
CalAtlantic Group, Inc.
Caleres, Inc.
Calsonic Kansei Corporati
Canadian Tire Corp. Ltd.
Capella Education Co.
CarMax Inc.
Carnival Corporation
Carnival plc
Cashbuild Limited
Casio Computer Co., Ltd.
Castex Technologies Limit
Cavco Industries, Inc.
CBS Corporation
CCC Spolka Akcyjna
CEAT Limited
Century Ginwa Retail Hold
Cheil Worldwide Inc.
Cheng Shin Rubber Industr
Chico's FAS Inc.
China Dongxiang (Group) C
China Lilang Limited

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China LotSynergy Holdings	DEN Networks Limited	Flight Centre Travel Grou
China Motor Corporation	Denso Corp.	Foot Locker, Inc.
Chipotle Mexican Grill, I	Dentsu Inc.	Ford Motor Co.
Chiyoda Co. Ltd.	Depo Auto Parts Industria	Ford Otomotiv Sanayi AS
Chofu Seisakusho Co.,Ltd.	DeVry Education Group Inc	Forus S.A.
Chokwang Leather Co., Ltd	DHX Media Ltd.	Fossil Group, Inc.
Chow Sang Sang Holdings I	Dick's Sporting Goods Inc	France Bed Holdings Co. L
Churchill Downs Inc.	Dickson Concepts (Interna	Fred's, Inc.
Cia. Hering	Dillard's Inc.	Fuji Co., Ltd.
Cie Automotive, S.A.	Direcional Engenharia S.A	Fuji Heavy Industries Ltd
Cinemark Holdings, Inc.	Discovery Communications,	Fuji Kyuko Co., Ltd.
Cineplex Inc.	Dixons Carphone plc	Fujibo Holdings, Inc.
Cineworld Group plc	DO & CO Aktiengesellschaft	Fujitsu General Limited
City Lodge Hotels Ltd.	Dogus Otomotiv Servis ve	G8 Education Limited
Citychamp Watch & Jewelle	Dollar General Corporatio	Galaxy Entertainment Grou
CJ CGV Co., Ltd.	Dollar Tree, Inc.	GameStop Corp.
CJ O Shopping Co., Ltd.	Dollarama Inc.	Geely Automobile Holdings
Clarion Co., Ltd.	Domino's Pizza Enterprise	Genesco Inc.
Clas Ohlson AB (publ)	Domino's Pizza Group plc	Gentex Corp.
Cleanup Corporation	Don Quijote Holdings Co.,	Gentherm Incorporated
Coach, Inc.	Dong Ah Tire & Rubber Co.	Genting Berhad
Cogeco Cable Inc.	Dorman Products, Inc.	Genting Malaysia Berhad
Columbia Sportswear Compa	Doshisha Co.,Ltd.	Genting Singapore PLC
Compagnie des Alpes SA	DOUTOR NICHIRETS Holdings	Genuine Parts Company
Compagnie Financiere Rich	DR Horton Inc.	Geo Holdings Corporation
Compagnie Generale DES Et	DRB-HICOM Berhad	Geox SpA
Compagnie Plastic Omnium	Drew Industries In corpora	Giant Manufacturing Co. L
Companhia Providência Ind	Dufry AG	Gildan Activewear Inc.
Compass Group PLC	Dunelm Group plc	Giordano International Li
Conns Inc.	Dunlop Sports Co. Ltd.	GL LIMITED
Consortio ARA, S. A. B. d	DY Corporation	Golden Eagle Retail Group
Cooper Tire & Rubber Co.	E for L Aim Public Compan	Goldlion Holdings Ltd.
Core-Mark Holding Company	EDION Corp.	Goldwin Inc.
Corona Corporation	EIH Ltd.	GOME Electrical Appliance
Corus Entertainment Inc.	El Puerto de Liverpool, S	Goodyear Lastikleri Türk
Coway Co., Ltd.	E-Lead Electronic Co., Lt	Grammer AG
Cox & Kings Limited	Electrolux AB	Grand Canyon Education, I
Cracker Barrel Old Countr	ElringKlinger AG	Grand Korea Leisure Co.,
Create Restaurants Holdin	Emperor Entertainment Hot	Gray Television, Inc.
Credu Corporation	Emperor Watch & Jewellery	Great Canadian Gaming Cor
Crocs, Inc.	Entercom Communications C	Great Wall Motor Company
Crown Resorts Limited	Entertainment One Ltd.	Greek Organisation of Foo
CSS Industries Inc.	Entravision Communication	Greene King plc
CyberAgent Inc.	Estácio Participações S.A	Group 1 Automotive Inc.
Cyfrowy Polsat S.A.	Ethan Allen Interiors Inc	Grupo Famsa S.A.B. de C.V
Cyrela Brazil Realty S.A.	Eutelsat Communications S	GS Home Shopping Inc.
Daekyo Co., Ltd.	Even Construtora e Incorp	Gulliver International Co
Daewon Kangup Co., Ltd.	Exedy Corp.	Gwangju Shinsegae Co. Ltd
Dah Chong Hong Holdings L	Expedia Inc.	H & M Hennes & Mauritz AB
Daihatsu Motor Co. Ltd.	EZTEC Empreendimentos e P	H&R Block, Inc.
Daikoku Denki Co., Ltd.	Family Dollar Stores Inc.	H.I.S. Co., Ltd.
Daimler AG	Far Eastern Department St	Haier Electronics Group C
Dana Holding Corporation	Fast Retailing Co. Ltd.	Hakuhodo DY Holdings Inc
Daphne International Hold	Faurecia S.A.	Halfords Group plc
Darden Restaurants, Inc.	FCC Co. Ltd.	HANATOUR Service, Inc.
DCM Holdings Co., Ltd.	Federal Corporation	Hand Some Corp.
De' Longhi S.p.A.	Feng Tay Enterprises Co.,	Hanesbrands Inc.
Debenhams plc	Fiat Chrysler Automobiles	Hanon Systems
Delek Automotive Systems	Fields Corporation	Hansae Co. Ltd.
Delta Galil Industries Lt	Finish Line Inc.	Hansae Yes24 Holdings Co.
Delticom AG	First Hotel Company Ltd.	Hanssem Co., Ltd.

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Harley-Davidson, Inc.	Johnson Health Tech Co.,	Major Cineplex Group Publ
Harman International Indu	Jollibee Foods Corp.	Makalot Industrial Co., L
Harte-Hanks Inc.	Joshin Denki Co., Ltd.	Maoye International Holdi
Harvey Norman Holdings Li	Jubilant FoodWorks Limite	Marinemax Inc.
Hasbro Inc.	Jumbo SA	Marisa Lojas S.A.
HASEKO Corporation	K12, Inc.	Mars Engineering Corporat
Havas	Kangwon Land Corp.	Marston's plc
Haverty Furniture Compani	KappAhl AB (publ)	Martinrea International I
Hefei Meiling Co. Ltd.	Kathmandu Holdings Limite	Marui Group Co., Ltd.
Helbor Empreendimentos S.	KB Home	Matsuya Co., Ltd.
Hermès International Soci	Keihin Corporation	Matsuya Foods Co., Ltd.
Hero MotoCorp Limited	Keiyo Co., Ltd.	Mattel, Inc.
Hibbett Sports, Inc.	Kenda Rubber Industrial C	Mazda Motor Corporation
Hiday Hidaka Corp.	Kering SA	MBM Resources Bhd
Hiramatsu Inc.	Kia Motors Corp.	McDonald's Corp.
Hisense Kelon Electrical	Kingfisher plc	McDonald's Holdings Compa
Home Product Center Publi	Kirkland's Inc.	MDC Holdings Inc.
Home Retail Group plc	KMC (Kuei Meng) Internati	Media Chinese Internation
Honeys Co. Ltd.	KNT-CT Holdings Co., Ltd.	Mediaset España Comunicac
Hota Industrial Mfg. Co.,	Kohl's Corp.	Mediaset SpA
Hotai Motor Co., Ltd.	Kohnan Shoji Co. Ltd.	Megastudy Co. Ltd.
Hotel Shilla Co.,Ltd.	Koito Manufacturing Co. L	Meiko Network Japan Co.,
Howden Joinery Group Plc	Komeri Co.,Ltd.	Mekonomen AB
HSN, Inc.	Kongsberg Automotive ASA	Meliá Hotels Internationa
Hu Lane Associate Inc.	K's Holdings Corporation	Merida Industry Co. Ltd.
Huangshan Tourism Develop	Kumho Tire Co., Inc.	Meritage Homes Corporatio
Hugo Boss AG	Kuoni Reisen Holding AG	Metair Investments Ltd.
Husqvarna AB (publ)	Kura Corporation	MGI Coutier SA
Hwashin Co., Ltd.	Kyungbang Ltd.	Minth Group Ltd.
Hyundai Department Store	Ladbrokes PLC	Misawa Homes Co., Ltd.
Hyundai Livart Furniture	Lao Feng Xiang Co., Ltd.	Mitchells & Butlers plc
Hyundai Mobis Co.,Ltd.	Le Saunda Holdings Limite	Mitsuba Corporation
Hyundai Motor Company	Lealea Enterprise Co., Lt	Mitsubishi Motors Corpora
I.T Limited	Lear Corp.	Mitsui Home Co., Ltd.
IC Group A/S	Lennar Corporation	mobilezone holding ag
Ichibanya Co., Ltd.	Lewis Group Limited	MODETOUR Network Inc.
Iconix Brand Group, Inc.	LF Corp.	Modine Manufacturing Comp
Ikyu Corporation	Li & Fung Limited	Mohawk Industries Inc.
Ilshin Spinning Co., Ltd.	Li Peng Enterprise Co. Lt	Monro Muffler Brake Inc.
Industria de Diseno Texti	Liberty Interactive Corpo	Montupet SA
International Speedway Co	Life Time Fitness, Inc.	Morningstar Inc.
Interpark Holdings Corpor	Linamar Corp.	MOS Food Services Inc.
Interval Leisure Group, I	Lions Gate Entertainment	Motherson Sumi Systems Lt
Intralot SA	Lithia Motors Inc.	Motonic Corporation
InvoCare Limited	LKQ Corp.	Movado Group, Inc.
Ipsos SA	LOEN Entertainment, Inc.	MRF Ltd.
iRobot Corporation	Lojas Renner S.A.	MRV Engenharia e Particip
Isetan Mitsukoshi Holding	Lookers plc	MTY Food Group Inc.
Isuzu Motors Ltd.	Lowe's Companies Inc.	Musashi Seimitsu Industry
ITE Group plc	LPP Spolka Akcyjna	Myer Holdings Limited
ITT Educational Services	Lu Thai Textile Co., Ltd.	N Brown Group plc
IZUMI Co.,Ltd.	Lululemon Athletica Inc.	Nan Liu Enterprise Co., L
J D Wetherspoon plc	Lumber Liquidators Holdin	Naspers Limited
J. Front Retailing Co., L	Lungyen Life Service Corp	National Petroleum Co., L
Jack in the Box Inc.	M/I Homes, Inc.	Navitas Limited
Jagran Prakashan Ltd	Macauto Industrial Co., L	Net Holding Anonim Sirket
Jardine Cycle & Carriage	Macy's, Inc.	Netflix, Inc.
JB Hi-Fi Limited	Magna International Inc.	New World Department Stor
JCDecaux SA	Magnum Berhad	Nexen Corp.
JM AB (publ)	Mahle Metal Leve S.A.	Nexen Tire Corp.
John Wiley & Sons Inc.	Maisons France Confort	NextRadioTV SA

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NGK Spark Plug Co., Ltd.	PT Gajah Tunggal Tbk	Seiko Holdings Corporatio
NHK Spring Co., Ltd.	PT Media Nusantara Citra	Sejong Industrial Co., Lt
Nifco Inc.	PT Surya Citra Media Tbk	Select Comfort Corporatio
NIKE, Inc.	Public Joint-Stock Compan	Senao International Co.,
Nishimatsuya Chain Co., L	Publicis Groupe SA	Senshukai Co., Ltd.
Nissan Motor Co. Ltd.	PulteGroup, Inc.	Seobu T&D Co.,Ltd.
Nissan Shatai Co., Ltd.	PVR Limited	Seoyeon Co., Ltd.
Nissin Kogyo Co., Ltd.	Pyeong Hwa Automotive Co.	Seria Co. Ltd.
Nitori Holdings Co.Ltd.	Quebecor Inc.	SES, S.A.
Nokian Renkaat Oyj	Rajesh Exports Ltd.	Shanghai Jinjiang Interna
Nordstrom Inc.	Ramayana Lestari Sentosa	Shangri-La Asia Limited
NOS SGPS SA	Raymond Limited	Shaw Communications, Inc.
Nutrisystem, Inc.	REA Group Limited	Shenzhen International Gr
NVR, Inc.	Red Robin Gourmet Burgers	Shimachu Co., Ltd.
Ohsho Food Service Corpor	Redrow plc	Shimamura Co. Ltd.
Omnicom Group Inc.	Regal Hotels Internationa	Shimano Inc.
Onward Holdings Co., Ltd.	Reitmans Canada Ltd.	Shinsegae Food Co., Ltd.
O'Reilly Automotive Inc.	RELX NV	Shochiku Co., Ltd.
Oriental Land Co., Ltd.	RELX PLC	Shoe Carnival Inc.
Oriental Weavers Company	Remy International, Inc.	Shoppers Stop Limited
OSIM International Ltd	Renault SA	Showa Corp.
Outerwall Inc.	Rent-A-Center, Inc.	Shutterfly, Inc.
Overstock.com Inc.	ResortTrust Inc.	Siam Global House Public
Oxford Industries Inc.	Restaurant Group plc	Signet Jewelers Limited
Pacific Industrial Co. Lt	Restoque Comércio e Confe	Sinclair Broadcast Group,
Pacific Textiles Holdings	REXLot Holdings Limited	Singapore Press Holdings
Paddy Power plc	Rezidor Hotel Group AB (p	SinoMedia Holding Ltd.
Padini Holdings Berhad	Rightmove plc	Sirius XM Holdings Inc.
Page Industries Limited	Riken Corporation	SJM Holdings Limited
Pal Co., Ltd.	Ringer Hut Co. Ltd.	SkiStar AB (publ)
Paltac Corporation	Rinnai Corporation	Sky City Entertainment Gr
PanaHome Corporation	Ripley Corp. S.A.	Sky Network Television Lt
Panera Bread Company	Ross Stores Inc.	Sky plc
Papa John's International	Royal Caribbean Cruises L	SL Corporation
Paradise Co., Ltd.	Royal Holdings Co., Ltd.	Slater & Gordon Limited
Paradise Entertainment Li	RS Public Company Limited	SMI Holdings Group Limite
Parco Co. Ltd.	Ruth's Hospitality Group	Smith & Wesson Holding Co
Parkson Holdings Berhad	Ryland Group Inc.	Sogefi SpA
Parkson Retail Group Limi	S&T Motiv Co., Ltd.	Sollers Public Joint Stoc
Peak Sport Products Co.,	S.M. Entertainment Co., L	Somboon Advance Technolog
Pearson plc	Sa Sa International Holdi	Sonic Automotive Inc.
Pegas Nonwovens S.A.	Sac's Bar Holdings Inc.	Sonic Corp.
Penske Automotive Group,	Saf-Holland SA	Sotheby's
Pep Boys - Manny, Moe & J	Safilo Group S.p.A.	Sports Direct Internation
Persimmon plc	Saint Marc Holdings Co.,	Sri Trang Agro-Industry P
PetMed Express, Inc.	Saizeriya Co. Ltd.	Stage Stores Inc.
PGM Holdings K.K.	Samick Musical Instrument	Standard Motor Products I
Pier 1 Imports, Inc.	Sampo Corporation	Staples, Inc.
Piolax Inc.	Samson Holding Ltd.	Starbucks Corporation
PIRELLI & C. Società per	Sands China Ltd.	Start Today Co., Ltd.
Playmates Toys Ltd.	Sangetsu Co. Ltd.	Starwood Hotels & Resorts
Plenus Co. Ltd.	Sankyo Co., Ltd.	Stein Mart Inc.
Polaris Industries Inc.	Sanoma Oyj	Steinhardt International H
Pool Corp.	Sanrio Company, Ltd.	Stella International Hold
Popeyes Louisiana Kitchen	Sanyang Motor Co., Ltd.	Strayer Education Inc.
Pou Chen Corporation	Sanyo Shokai Ltd.	Sturm, Ruger & Co. Inc.
POYA International Co., L	SBS Media Holdings Co., L	STW Communications Group
Premier Investments Limit	Scholastic Corporation	Sumitomo Riko Company Lim
Press Kogyo Co. Ltd.	Scripps Networks Interact	Sumitomo Rubber Industrie
Pressance Corporation	SEB SA	Sundram Fasteners Limited
Proto Corporation	Sebang Global Battery Co.	Sungwoo Hitech Co., Ltd.

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Superior Industries Inter	Toridoll.corporation	Xinyi Glass Holdings Ltd.
Suzuki Motor Corporation	Toشو Co., Ltd.	Xtep International Holdin
Symphony Limited	Toung Loong Textile Mfg.	Yamada Denki Co., Ltd.
Tabcorp Holdings Ltd.	Toyo Tire & Rubber Co., L	Yellow Hat Ltd.
TACHI-S Co., Ltd.	Toyoda Gosei Co., Ltd.	Yomiuri Land Co. Ltd.
Taiho Kogyo Co., Ltd.	Toyota Boshoku Corporatio	Yondoshi Holdings Inc.
Tainan Spinning Co., Ltd.	Toyota Motor Corporation	YOOX Net-A-Porter Group S
Taiwan Paiho Limited	TPR Co., Ltd.	Yorozu Corporation
Taiwan Sanyo Electric Co.	Tractor Supply Company	Youngone Holdings Co., Lt
Takamatsu Construction Gr	Trigano Société Anonyme	Yue Yuen Industrial (Hold
Takashimaya Co. Ltd.	Truworthis International L	Yulon Motor Co. Ltd.
TAKKT AG	TS TECH Co., Ltd.	Yum! Brands, Inc.
Tamron Co. Ltd.	Tsukada Global Holdings I	ZEAL Network SE
Target Corp.	Tsutsumi Jewelry Co., Ltd	Zee Entertainment Enterpr
Tata Motors Limited	TTK Prestige Ltd.	Zeng Hsing Industrial Co.
Tatts Group Limited	TUI AG	Zenrin Co., Ltd.
Taylor Wimpey plc	Tung Thih Electronic Co.	Zensho Holdings Co., Ltd.
TCL Multimedia Technology	Tupperware Brands Corpora	ZF TRW Automotive Holding
Ted Baker PLC	Tupy S.A.	Zhejiang Shibao Company L
Television Broadcasts Lim	TV Asahi Holdings Corpora	Zhongsheng Group Holdings
Tempur Sealy Internationa	TV Azteca SAB de CV	Zhuhai Holdings Investmen
Tenneco Inc.	TV18 Broadcast Limited	zooplus AG
Texas Roadhouse, Inc.	TVS Motor Company Limited	Zumiez, Inc.
Texhong Textile Group Ltd	UBM plc	
TF1 Group	ULTA Salon, Cosmetics & F	
T-Gaia Corporation.	Under Armour, Inc.	
The Ambassador Hotel,Ltd.	Unifi Inc.	
The Basic House Co., Ltd.	Unipres Corporation	
The Berkeley Group Holdin	United Arrows Ltd.	
The Bombay Dyeing and Man	Universal Electronics Inc	
The Buckle, Inc.	Universal Entertainment C	
The Cato Corporation	Universal Technical Insti	
The Cheesecake Factory In	Urban Outfitters Inc.	
The Children's Place, Inc	USS Co. Ltd.	
The Erawan Group Public C	V.F. Corporation	
The Foschini Group Limite	Vaibhav Global Limited	
The Gap, Inc.	Vail Resorts Inc.	
The Home Depot, Inc.	Valeo SA	
The Interpublic Group of	Valora Holding AG	
The Japan Wool Textile Co	ValueCommerce Co. Ltd	
The Leadcorp Inc.	Vardhman Textiles Limited	
The Men's Wearhouse, Inc.	Vitamin Shoppe, Inc.	
The New York Times Compan	VT Holdings Co. Ltd.	
The Priceline Group Inc.	Wacoal Holdings Corp.	
The Swatch Group AG	Weiqiao Textile Co. Ltd.	
The Wendy's Company	West Holdings Corporation	
The Yokohama Rubber Compa	Weyco Group Inc.	
Thomas Cook (India) Limit	WH Smith PLC	
Thor Industries Inc.	Whirlpool Corp.	
Thorn Group Limited	Whirlpool of India Limite	
Tianneng Power Internatio	William Hill plc	
Tiffany & Co.	Winnebago Industries, Inc	
Time Warner Cable Inc.	Wolverine World Wide Inc.	
Tod's SpA	Woongjin Thinkbig Co., Lt	
TOFAS Turk Otomobil Fabri	WPP plc	
Tohokushinsha Film Corpor	Wuxi Little Swan Co. Ltd.	
Tokai Rika Co., Ltd.	Wyndham Worldwide Corpora	
Tokyo Dome Corp.	Wynn Macau Ltd.	
Toll Brothers Inc.	Xebio Holdings Co., Ltd.	
TOMY Company, Ltd.	Xingda International Hold	
Toray Chemical Korea Inc.	Xinhua Winshare Publishin	

GICS 2510

Actron Technology Corpora
Aisan Industry Co. Ltd.
Aisin Seiki Co., Ltd.
Apollo Tyres Ltd.
ARB Corporation Limited
ATLASBX Co., Ltd.
Autoliv, Inc.
Bajaj Auto Limited
Balkrishna Industries Ltd
Bharat Forge Limited
BorgWarner Inc.
Bosch Ltd
Brembo SpA
Bridgestone Corp.
Calsonic Kansei Corporati
Castex Technologies Limit
CEAT Limited
Cheng Shin Rubber Industr
China Motor Corporation
Cie Automotive, S.A.
Compagnie Generale DES Et
Compagnie Plastic Omnium
Cooper Tire & Rubber Co.
Daewon Kangup Co., Ltd.
Daihatsu Motor Co. Ltd.
Daimler AG
Dana Holding Corporation
Denso Corp.
Depo Auto Parts Industria
Dong Ah Tire & Rubber Co.
Dorman Products, Inc.
DRB-HICOM Berhad
Drew Industries In corpora
DY Corporation
E-Lead Electronic Co., Lt
ElingKlinger AG

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Exedy Corp.	Pyeong Hwa Automotive Co.	BorgWarner Inc.
Faurecia S.A.	Remy International, Inc.	Bosch Ltd
FCC Co. Ltd.	Renault SA	Brembo SpA
Federal Corporation	Riken Corporation	Bridgestone Corp.
Fiat Chrysler Automobiles	S&T Motiv Co., Ltd.	Calsonic Kansei Corporati
Ford Motor Co.	Saf-Holland SA	Castex Technologies Limit
Ford Otomotiv Sanayi AS	Sanyang Motor Co., Ltd.	CEAT Limited
Fuji Heavy Industries Ltd	Sebang Global Battery Co.	Cheng Shin Rubber Industr
Geely Automobile Holdings	Sejong Industrial Co., Lt	Cie Automotive, S.A.
Gentex Corp.	Seoyeon Co., Ltd.	Compagnie Generale DES Et
Gentherm Incorporated	Showa Corp.	Compagnie Plastic Omnium
Goodyear Lastikleri Türk	SL Corporation	Cooper Tire & Rubber Co.
Grammer AG	Sogefi SpA	Daewon Kangup Co., Ltd.
Great Wall Motor Company	Sollers Public Joint Stoc	Dana Holding Corporation
Hanon Systems	Somboon Advance Technolog	Denso Corp.
Harley-Davidson, Inc.	Sri Trang Agro-Industry P	Depo Auto Parts Industria
Hero MotoCorp Limited	Standard Motor Products I	Dong Ah Tire & Rubber Co.
Hota Industrial Mfg. Co.,	Sumitomo Riko Company Lim	Dorman Products, Inc.
Hu Lane Associate Inc.	Sumitomo Rubber Industrie	Drew Industries In corpora
Hwashin Co., Ltd.	Sundram Fasteners Limited	DY Corporation
Hyundai Mobis Co.,Ltd.	Sungwoo Hitech Co., Ltd.	E-Lead Electronic Co., Lt
Hyundai Motor Company	Superior Industries Inter	ElingKlinger AG
Isuzu Motors Ltd.	Suzuki Motor Corporation	Exedy Corp.
Keihin Corporation	TACHI-S Co., Ltd.	Faurecia S.A.
Kenda Rubber Industrial C	Taiho Kogyo Co., Ltd.	FCC Co. Ltd.
Kia Motors Corp.	Tata Motors Limited	Federal Corporation
Koito Manufacturing Co. L	Tenneco Inc.	Gentex Corp.
Kongsberg Automotive ASA	The Yokohama Rubber Compa	Gentherm Incorporated
Kumho Tire Co., Inc.	Thor Industries Inc.	Goodyear Lastikleri Türk
Lear Corp.	Tianneng Power Internatio	Grammer AG
Linamar Corp.	TOFAS Turk Otomobil Fabri	Hanon Systems
Macauto Industrial Co., L	Tokai Rika Co., Ltd.	Hota Industrial Mfg. Co.,
Magna International Inc.	Toyo Tire & Rubber Co., L	Hu Lane Associate Inc.
Mahle Metal Leve S.A.	Toyoda Gosei Co., Ltd.	Hwashin Co., Ltd.
Martinrea International I	Toyota Boshoku Corporatio	Hyundai Mobis Co.,Ltd.
Mazda Motor Corporation	Toyota Motor Corporation	Keihin Corporation
Metair Investments Ltd.	TPR Co., Ltd.	Kenda Rubber Industrial C
MGI Coutier SA	TS TECH Co., Ltd.	Koito Manufacturing Co. L
Minth Group Ltd.	Tung Thih Electronic Co.	Kongsberg Automotive ASA
Mitsuba Corporation	Tupy S.A.	Kumho Tire Co., Inc.
Mitsubishi Motors Corpora	TVS Motor Company Limited	Lear Corp.
Modine Manufacturing Comp	Unipres Corporation	Linamar Corp.
Montupet SA	Valeo SA	Macauto Industrial Co., L
Motherson Sumi Systems Lt	Winnebago Industries, Inc	Magna International Inc.
Motonic Corporation	Xingda International Hold	Mahle Metal Leve S.A.
MRF Ltd.	Xinyi Glass Holdings Ltd.	Martinrea International I
Musashi Seimitsu Industry	Yorozu Corporation	Metair Investments Ltd.
Nexen Corp.	Yulon Motor Co. Ltd.	MGI Coutier SA
Nexen Tire Corp.	ZF TRW Automotive Holding	Minth Group Ltd.
NGK Spark Plug Co., Ltd.	Zhejiang Shibao Company L	Mitsuba Corporation
NHK Spring Co., Ltd.		Modine Manufacturing Comp
Nifco Inc.		Montupet SA
Nissan Motor Co. Ltd.		Motherson Sumi Systems Lt
Nissan Shatai Co., Ltd.		Motonic Corporation
Nissin Kogyo Co., Ltd.		MRF Ltd.
Nokian Renkaat Oyj		Musashi Seimitsu Industry
Pacific Industrial Co. Lt		Nexen Corp.
Piolax Inc.		Nexen Tire Corp.
PIRELLI & C. Società per		NGK Spark Plug Co., Ltd.
Press Kogyo Co. Ltd.		NHK Spring Co., Ltd.
PT Gajah Tunggal Tbk		Nifco Inc.

GICS 251010

Actron Technology Corpora
Aisan Industry Co. Ltd.
Aisin Seiki Co., Ltd.
Apollo Tyres Ltd.
ARB Corporation Limited
ATLASBX Co., Ltd.
Autoliv, Inc.
Balkrishna Industries Ltd
Bharat Forge Limited

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Nissin Kogyo Co., Ltd.
Nokian Renkaat Oyj
Pacific Industrial Co. Lt
Piolax Inc.
PIRELLI & C. Società per
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PT Gajah Tunggal Tbk
Pyeong Hwa Automotive Co.
Remy International, Inc.
Riken Corporation
S&T Motiv Co., Ltd.
Saf-Holland SA
Sebang Global Battery Co.
Sejong Industrial Co., Lt
Seoyeon Co., Ltd.
Showa Corp.
SL Corporation
Sogefi SpA
Somboon Advance Technolog
Sri Trang Agro-Industry P
Standard Motor Products I
Sumitomo Riko Company Lim
Sumitomo Rubber Industrie
Sundram Fasteners Limited
Sungwoo Hitech Co., Ltd.
Superior Industries Inter
TACHI-S Co., Ltd.
Taiho Kogyo Co., Ltd.
Tenneco Inc.
The Yokohama Rubber Compa
Tianneng Power Internatio
Tokai Rika Co., Ltd.
Toyo Tire & Rubber Co., L
Toyoda Gosei Co., Ltd.
Toyota Boshoku Corporatio
TPR Co., Ltd.
TS TECH Co., Ltd.
Tung Thih Electronic Co.
Tupy S.A.
Unipres Corporation
Valeo SA
Xingda International Hold
Xinyi Glass Holdings Ltd.
Yorozu Corporation
ZF TRW Automotive Holding
Zhejiang Shibao Company L

Hyundai Motor Company
Isuzu Motors Ltd.
Kia Motors Corp.
Mazda Motor Corporation
Mitsubishi Motors Corpora
Nissan Motor Co. Ltd.
Nissan Shatai Co., Ltd.
Renault SA
Sanyang Motor Co., Ltd.
Sollers Public Joint Stoc
Suzuki Motor Corporation
Tata Motors Limited
Thor Industries Inc.
TOFAS Turk Otomobil Fabri
Toyota Motor Corporation
TVS Motor Company Limited
Winnebago Industries, Inc
Yulon Motor Co. Ltd.

Crocs, Inc.
CSS Industries Inc.
Cyrela Brazil Realty S.A.
Daikoku Denki Co., Ltd.
Daphne International Hold
De' Longhi S.p.A.
Delta Galil Industries Lt
Direcional Engenharia S.A
DR Horton Inc.
Dunlop Sports Co. Ltd.
Electrolux AB
Ethan Allen Interiors Inc
Even Construtora e Incorp
EZTEC Empreendimentos e P
Feng Tay Enterprises Co.,
Fields Corporation
Forus S.A.
Fossil Group, Inc.
France Bed Holdings Co. L
Fujibo Holdings, Inc.
Fujitsu General Limited
Geox SpA
Giant Manufacturing Co. L
Gildan Activewear Inc.
Goldwin Inc.
Haier Electronics Group C
Hand Some Corp.
Hanesbrands Inc.
Hansae Co. Ltd.
Hansae Yes24 Holdings Co.
Hanssem Co., Ltd.
Harman International Indu
Hasbro Inc.
HASEKO Corporation
Hefei Meiling Co. Ltd.
Helbor Empreendimentos S.
Hermès International Soci
Hisense Kelon Electrical
Hugo Boss AG
Husqvarna AB (publ)
Hyundai Livart Furniture
IC Group A/S
Iconix Brand Group, Inc.
Ilshin Spinning Co., Ltd.
iRobot Corporation
JM AB (publ)
Johnson Health Tech Co.,
KB Home
Kering SA
KMC (Kuei Meng) Internati
Kyungbang Ltd.
Lao Feng Xiang Co., Ltd.
Le Saunda Holdings Limite
Lealea Enterprise Co., Lt
Lennar Corporation
LF Corp.
Li & Fung Limited
Li Peng Enterprise Co. Lt
LPP Spolka Akcyjna
Lu Thai Textile Co., Ltd.
Lululemon Athletica Inc.

GICS 2520

361 Degrees International
Ability Enterprise Co.,Lt
Accell Group NV
Adidas AG
AKSA Akrilik Kimya Sanayi
Alpine Electronics, Inc.
Altek Corp.
Amer Sports Corp.
AmTRAN Technology Co.,Ltd
ANTA Sports Products Limi
Arcelik AS
Arctic Cat Inc.
ASICS Corp.
Barratt Developments plc
Bata India Ltd.
Belle International Holdi
Bellway plc
Bénéteau S.A.
Bijou Brigitte modische A
Bosideng International Ho
Bovis Homes Group plc
Brunswick Corporation
Burberry Group plc
CalAtlantic Group, Inc.
Casio Computer Co., Ltd.
Cavco Industries, Inc.
CCC Spolka Akcyjna
China Dongxiang (Group) C
China Lilang Limited
Chofu Seisakusho Co.,Ltd.
Chokwang Leather Co., Ltd
Citychamp Watch & Jewelle
Clarion Co., Ltd.
Cleanup Corporation
Coach, Inc.
Columbia Sportswear Compa
Compagnie Financiere Rich
Companhia Providência Ind
Consortio ARA, S. A. B. d
Corona Corporation
Coway Co., Ltd.

GICS 251020

Bajaj Auto Limited
China Motor Corporation
Daihatsu Motor Co. Ltd.
Daimler AG
DRB-HICOM Berhad
Fiat Chrysler Automobiles
Ford Motor Co.
Ford Otomotiv Sanayi AS
Fuji Heavy Industries Ltd
Geely Automobile Holdings
Great Wall Motor Company
Harley-Davidson, Inc.
Hero MotoCorp Limited

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M/I Homes, Inc.
Maisons France Confort
Makalot Industrial Co., L
Mars Engineering Corporat
Mattel, Inc.
MDC Holdings Inc.
Merida Industry Co. Ltd.
Meritage Homes Corporatio
Misawa Homes Co., Ltd.
Mitsui Home Co., Ltd.
Mohawk Industries Inc.
Movado Group, Inc.
MRV Engenharia e Particip
Nan Liu Enterprise Co., L
NIKE, Inc.
NVR, Inc.
Onward Holdings Co., Ltd.
Oriental Weavers Company
Oxford Industries Inc.
Pacific Textiles Holdings
Page Industries Limited
PanaHome Corporation
Peak Sport Products Co.,
Pegas Nonwovens S.A.
Persimmon plc
Playmates Toys Ltd.
Polaris Industries Inc.
Pou Chen Corporation
Pressance Corporation
PulteGroup, Inc.
Rajesh Exports Ltd.
Raymond Limited
Redrow plc
Restoque Comércio e Confe
Rinnai Corporation
Ryland Group Inc.
Safilo Group S.p.A.
Samick Musical Instrument
Sampo Corporation
Samson Holding Ltd.
Sangetsu Co. Ltd.
Sankyo Co., Ltd.
Sanyo Shokai Ltd.
SEB SA
Seiko Holdings Corporatio
Shenzhen International Gr
Shimano Inc.
Smith & Wesson Holding Co
Steinhoff International H
Stella International Hold
Sturm, Ruger & Co. Inc.
Symphony Limited
Tainan Spinning Co., Ltd.
Taiwan Paiho Limited
Taiwan Sanyo Electric Co.
Takamatsu Construction Gr
Tamron Co. Ltd.
Taylor Wimpey plc
TCL Multimedia Technology
Ted Baker PLC
Tempur Sealy Internationa

Texhong Textile Group Ltd
The Basic House Co., Ltd.
The Berkeley Group Holdin
The Bombay Dyeing and Man
The Japan Wool Textile Co
The Swatch Group AG
Tod's SpA
Toll Brothers Inc.
TOMY Company, Ltd.
Toray Chemical Korea Inc.
Toung Loong Textile Mfg.
Trigano Société Anonyme
TTK Prestige Ltd.
Tupperware Brands Corpora
Under Armour, Inc.
Unifi Inc.
Universal Electronics Inc
Universal Entertainment C
V.F. Corporation
Vaibhav Global Limited
Vardhman Textiles Limited
Wacoal Holdings Corp.
Weiqiao Textile Co. Ltd.
West Holdings Corporation
Whirlpool Corp.
Whirlpool of India Limite
Wolverine World Wide Inc.
Wuxi Little Swan Co. Ltd.
Xtep International Holdin
Yondoshi Holdings Inc.
Youngone Holdings Co., Lt
Yue Yuen Industrial (Hold
Zeng Hsing Industrial Co.

GICS 252010

Ability Enterprise Co.,Lt
Alpine Electronics, Inc.
Altek Corp.
AmTRAN Technology Co.,Ltd
Arcelik AS
Barratt Developments plc
Bellway plc
Bovis Homes Group plc
CalAtlantic Group, Inc.
Casio Computer Co., Ltd.
Cavco Industries, Inc.
Chofu Seisakusho Co.,Ltd.
Clarion Co., Ltd.
Cleanup Corporation
Consortio ARA, S. A. B. d
Corona Corporation
Coway Co., Ltd.
CSS Industries Inc.
Cyrela Brazil Realty S.A.
De' Longhi S.p.A.
Direcional Engenharia S.A
DR Horton Inc.
Electrolux AB
Ethan Allen Interiors Inc
Even Construtora e Incorp
EZTEC Empreendimentos e P

France Bed Holdings Co. L
Fujitsu General Limited
Haier Electronics Group C
Hanssem Co., Ltd.
Harman International Indu
HASEKO Corporation
Hefei Meiling Co. Ltd.
Helbor Empreendimentos S.
Hisense Kelon Electrical
Husqvarna AB (publ)
Hyundai Livart Furniture
iRobot Corporation
JM AB (publ)
KB Home
Lennar Corporation
M/I Homes, Inc.
Maisons France Confort
MDC Holdings Inc.
Meritage Homes Corporatio
Misawa Homes Co., Ltd.
Mitsui Home Co., Ltd.
Mohawk Industries Inc.
MRV Engenharia e Particip
NVR, Inc.
Oriental Weavers Company
PanaHome Corporation
Persimmon plc
Pressance Corporation
PulteGroup, Inc.
Redrow plc
Rinnai Corporation
Ryland Group Inc.
Sampo Corporation
Samson Holding Ltd.
Sangetsu Co. Ltd.
SEB SA
Steinhoff International H
Symphony Limited
Taiwan Sanyo Electric Co.
Takamatsu Construction Gr
Tamron Co. Ltd.
Taylor Wimpey plc
TCL Multimedia Technology
Tempur Sealy Internationa
The Berkeley Group Holdin
Toll Brothers Inc.
TTK Prestige Ltd.
Tupperware Brands Corpora
Universal Electronics Inc
West Holdings Corporation
Whirlpool Corp.
Whirlpool of India Limite
Wuxi Little Swan Co. Ltd.
Zeng Hsing Industrial Co.

GICS 252020

Accell Group NV
Amer Sports Corp.
Arctic Cat Inc.
Bénéteau S.A.
Brunswick Corporation

2015 International Valuation Handbook - Industry Cost of Capital

Daikoku Denki Co., Ltd.
Dunlop Sports Co. Ltd.
Fields Corporation
Giant Manufacturing Co. L
Hasbro Inc.
Johnson Health Tech Co.,
KMC (Kuei Meng) Internati
Mars Engineering Corporat
Mattel, Inc.
Merida Industry Co. Ltd.
Playmates Toys Ltd.
Polaris Industries Inc.
Samick Musical Instrument
Sankyo Co., Ltd.
Shimano Inc.
Smith & Wesson Holding Co
Sturm, Ruger & Co. Inc.
TOMY Company, Ltd.
Trigano Société Anonyme
Universal Entertainment C

Kyungbang Ltd.
Lao Feng Xiang Co., Ltd.
Le Saunda Holdings Limite
Lealea Enterprise Co., Lt
LF Corp.
Li & Fung Limited
Li Peng Enterprise Co. Lt
LPP Spolka Akcyjna
Lu Thai Textile Co., Ltd.
Lululemon Athletica Inc.
Makalot Industrial Co., L
Movado Group, Inc.
Nan Liu Enterprise Co., L
NIKE, Inc.
Onward Holdings Co., Ltd.
Oxford Industries Inc.
Pacific Textiles Holdings
Page Industries Limited
Peak Sport Products Co.,
Pegas Nonwovens S.A.
Pou Chen Corporation
Rajesh Exports Ltd.
Raymond Limited
Restoque Comércio e Confe
Safilo Group S.p.A.
Sanyo Shokai Ltd.
Seiko Holdings Corporatio
Shenzhen International Gr
Stella International Hold
Tainan Spinning Co., Ltd.
Taiwan Paiho Limited
Ted Baker PLC
Texhong Textile Group Ltd
The Basic House Co., Ltd.
The Bombay Dyeing and Man
The Japan Wool Textile Co
The Swatch Group AG
Tod's SpA
Toray Chemical Korea Inc.
Toung Loong Textile Mfg.
Under Armour, Inc.
Unifi Inc.
V.F. Corporation
Vaibhav Global Limited
Vardhman Textiles Limited
Wacoal Holdings Corp.
Weiqiao Textile Co. Ltd.
Wolverine World Wide Inc.
Xtep International Holdin
Yondoshi Holdings Inc.
Youngone Holdings Co., Lt
Yue Yuen Industrial (Hold

Aristocrat Leisure Ltd.
ATOM Corporation
Autogrill S.p.A.
Betsson AB
BHG S.A. - Brazil Hospita
Biglari Holdings Inc.
BJ's Restaurants, Inc.
Bridgepoint Education, In
Buffalo Wild Wings Inc.
Café de Coral Holdings Li
Capella Education Co.
Carnival Corporation
Carnival plc
China LotSynergy Holdings
Chipotle Mexican Grill, I
Churchill Downs Inc.
City Lodge Hotels Ltd.
Compagnie des Alpes SA
Compass Group PLC
Cox & Kings Limited
Cracker Barrel Old Countr
Create Restaurants Holdin
Credu Corporation
Crown Resorts Limited
Daekyo Co., Ltd.
Darden Restaurants, Inc.
DeVry Education Group Inc
DO & CO Aktiengesellschaf
Domino's Pizza Enterprise
Domino's Pizza Group plc
DOUTOR NICHIREN Holdings
EIH Ltd.
Emperor Entertainment Hot
Estácio Participações S.A
First Hotel Company Ltd.
Flight Centre Travel Grou
Fuji Kyuko Co., Ltd.
G8 Education Limited
Galaxy Entertainment Grou
Genting Berhad
Genting Malaysia Berhad
Genting Singapore PLC
GL LIMITED
Grand Canyon Education, I
Grand Korea Leisure Co.,
Great Canadian Gaming Cor
Greek Organisation of Foo
Greene King plc
H&R Block, Inc.
H.I.S. Co., Ltd.
HANATOUR Service, Inc.
Hiday Hidaka Corp.
Hiramatsu Inc.
Huangshan Tourism Develop
Ichibanya Co., Ltd.
International Speedway Co
Interval Leisure Group, I
Intralot SA
InvoCare Limited
ITT Educational Services
J D Wetherspoon plc

GICS 252030

361 Degrees International
Adidas AG
AKSA Akrilik Kimya Sanayi
ANTA Sports Products Limi
ASICS Corp.
Bata India Ltd.
Belle International Holdi
Bijou Brigitte modische A
Bosideng International Ho
Burberry Group plc
CCC Spolka Akcyjna
China Dongxiang (Group) C
China Lilang Limited
Chokwang Leather Co., Ltd
Citychamp Watch & Jewelle
Coach, Inc.
Columbia Sportswear Compa
Compagnie Financiere Rich
Companhia Providência Ind
Crocs, Inc.
Daphne International Hold
Delta Galil Industries Lt
Feng Tay Enterprises Co.,
Forus S.A.
Fossil Group, Inc.
Fujibo Holdings, Inc.
Geox SpA
Gildan Activewear Inc.
Goldwin Inc.
Hand Some Corp.
Hanesbrands Inc.
Hansae Co. Ltd.
Hansae Yes24 Holdings Co.
Hermès International Soci
Hugo Boss AG
IC Group A/S
Iconix Brand Group, Inc.
Ilshin Spinning Co., Ltd.
Kering SA

GICS 2530

888 Holdings Public Limit
Accor S.A.
Accordia Golf Co., Ltd.
ADvTECH Ltd.
Ainsworth Game Technology
American Public Education
Apollo Education Group, I

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Jack in the Box Inc.
Jollibee Foods Corp.
Jubilant FoodWorks Limite
K12, Inc.
Kangwon Land Corp.
KNT-CT Holdings Co., Ltd.
Kuoni Reisen Holding AG
Kura Corporation
Ladbrokes PLC
Life Time Fitness, Inc.
Lungyen Life Service Corp
Magnum Berhad
Marston's plc
Matsuya Foods Co., Ltd.
McDonald's Corp.
McDonald's Holdings Compa
Megastudy Co. Ltd.
Meiko Network Japan Co.,
Meliá Hotels Internationa
Mitchells & Butlers plc
MODETOUR Network Inc.
MOS Food Services Inc.
MTY Food Group Inc.
Navitas Limited
Net Holding Anonim Sirket
Ohsho Food Service Corpor
Oriental Land Co., Ltd.
Paddy Power plc
Panera Bread Company
Papa John's International
Paradise Co., Ltd.
Paradise Entertainment Li
PGM Holdings K.K.
Plenus Co. Ltd.
Popeyes Louisiana Kitchen
Red Robin Gourmet Burgers
Regal Hotels Internationa
ResortTrust Inc.
Restaurant Group plc
REXLot Holdings Limited
Rezidor Hotel Group AB (p
Ringer Hut Co. Ltd.
Royal Caribbean Cruises L
Royal Holdings Co., Ltd.
Ruth's Hospitality Group
Saint Marc Holdings Co.,
Saizeriya Co. Ltd.
Sands China Ltd.
Shanghai Jinjiang Interna
Shangri-La Asia Limited
Shinsegae Food Co., Ltd.
SJM Holdings Limited
SkiStar AB (publ)
Sky City Entertainment Gr
Slater & Gordon Limited
Sonic Corp.
Sotheby's
Starbucks Corporation
Starwood Hotels & Resorts
Strayer Education Inc.
Tabcorp Holdings Ltd.

Tatts Group Limited
Texas Roadhouse, Inc.
The Ambassador Hotel, Ltd.
The Cheesecake Factory In
The Erawan Group Public C
The Wendy's Company
Thomas Cook (India) Limit
Tokyo Dome Corp.
Toridoll.corporation
Tosho Co., Ltd.
Tsukada Global Holdings I
TUI AG
Universal Technical Insti
Vail Resorts Inc.
William Hill plc
Wyndham Worldwide Corpora
Wynn Macau Ltd.
Yomiuri Land Co. Ltd.
Yum! Brands, Inc.
ZEAL Network SE
Zensho Holdings Co., Ltd.
Zhuhai Holdings Investmen

Genting Malaysia Berhad
Genting Singapore PLC
GL LIMITED
Grand Korea Leisure Co.,
Great Canadian Gaming Cor
Greek Organisation of Foo
Greene King plc
H.I.S. Co., Ltd.
HANATOUR Service, Inc.
Hiday Hidaka Corp.
Hiramatsu Inc.
Huangshan Tourism Develop
Ichibanya Co., Ltd.
International Speedway Co
Interval Leisure Group, I
Intralot SA
J D Wetherspoon plc
Jack in the Box Inc.
Jollibee Foods Corp.
Jubilant FoodWorks Limite
Kangwon Land Corp.
KNT-CT Holdings Co., Ltd.
Kuoni Reisen Holding AG
Kura Corporation
Ladbrokes PLC
Life Time Fitness, Inc.
Magnum Berhad
Marston's plc
Matsuya Foods Co., Ltd.
McDonald's Corp.
McDonald's Holdings Compa
Meliá Hotels Internationa
Mitchells & Butlers plc
MODETOUR Network Inc.
MOS Food Services Inc.
MTY Food Group Inc.
Net Holding Anonim Sirket
Ohsho Food Service Corpor
Oriental Land Co., Ltd.
Paddy Power plc
Panera Bread Company
Papa John's International
Paradise Co., Ltd.
Paradise Entertainment Li
PGM Holdings K.K.
Plenus Co. Ltd.
Popeyes Louisiana Kitchen
Red Robin Gourmet Burgers
Regal Hotels Internationa
ResortTrust Inc.
Restaurant Group plc
REXLot Holdings Limited
Rezidor Hotel Group AB (p
Ringer Hut Co. Ltd.
Royal Caribbean Cruises L
Royal Holdings Co., Ltd.
Ruth's Hospitality Group
Saint Marc Holdings Co.,
Saizeriya Co. Ltd.
Sands China Ltd.
Shanghai Jinjiang Interna

GICS 253010

888 Holdings Public Limit
Accor S.A.
Accordia Golf Co., Ltd.
Ainsworth Game Technology
Aristocrat Leisure Ltd.
ATOM Corporation
Autogrill S.p.A.
Betsson AB
BHG S.A. - Brazil Hospita
Biglari Holdings Inc.
BJ's Restaurants, Inc.
Buffalo Wild Wings Inc.
Café de Coral Holdings Li
Carnival Corporation
Carnival plc
China LotSynergy Holdings
Chipotle Mexican Grill, I
Churchill Downs Inc.
City Lodge Hotels Ltd.
Compagnie des Alpes SA
Compass Group PLC
Cox & Kings Limited
Cracker Barrel Old Countr
Create Restaurants Holdin
Crown Resorts Limited
Darden Restaurants, Inc.
DO & CO Aktiengesellschaf
Domino's Pizza Enterprise
Domino's Pizza Group plc
DOUTOR NICHIRETS Holdings
EIH Ltd.
Emperor Entertainment Hot
First Hotel Company Ltd.
Flight Centre Travel Grou
Fuji Kyuko Co., Ltd.
Galaxy Entertainment Grou
Genting Berhad

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Shangri-La Asia Limited
Shinsegae Food Co., Ltd.
SJM Holdings Limited
SkiStar AB (publ)
Sky City Entertainment Gr
Sonic Corp.
Starbucks Corporation
Starwood Hotels & Resorts
Tabcorp Holdings Ltd.
Tatts Group Limited
Texas Roadhouse, Inc.
The Ambassador Hotel, Ltd.
The Cheesecake Factory In
The Erawan Group Public C
The Wendy's Company
Thomas Cook (India) Limit
Tokyo Dome Corp.
Toridoll.corporation
Tosho Co., Ltd.
TUI AG
Vail Resorts Inc.
William Hill plc
Wyndham Worldwide Corpora
Wynn Macau Ltd.
Yomiuri Land Co. Ltd.
Yum! Brands, Inc.
ZEAL Network SE
Zensho Holdings Co., Ltd.
Zhuhai Holdings Investmen

GICS 253020

ADvTECH Ltd.
American Public Education
Apollo Education Group, I
Bridgepoint Education, In
Capella Education Co.
Credu Corporation
Daekyo Co., Ltd.
DeVry Education Group Inc
Estácio Participações S.A
G8 Education Limited
Grand Canyon Education, I
H&R Block, Inc.
InvoCare Limited
ITT Educational Services
K12, Inc.
Lungyen Life Service Corp
Megastudy Co. Ltd.
Meiko Network Japan Co.,
Navitas Limited
Slater & Gordon Limited
Sotheby's
Strayer Education Inc.
Tsukada Global Holdings I
Universal Technical Insti

GICS 2540

Adways Inc.
Asatsu-DK Inc.
Atresmedia Corporación de
Avex Group Holdings Inc.

BEC World Public Company
Borussia Dortmund GmbH &
Broccoli Co., Ltd.
CBS Corporation
Cheil Worldwide Inc.
Cinemark Holdings, Inc.
Cineplex Inc.
Cineworld Group plc
CJ CGV Co., Ltd.
Cogeco Cable Inc.
Corus Entertainment Inc.
CyberAgent Inc.
Cyfrowy Polsat S.A.
DEN Networks Limited
Dentsu Inc.
DHX Media Ltd.
Discovery Communications,
E for L Aim Public Compan
Entercom Communications C
Entertainment One Ltd.
Entravision Communication
Eutelsat Communications S
Gray Television, Inc.
Hakuhodo DY Holdings Inc
Harte-Hanks Inc.
Havas
Ipsos SA
ITE Group plc
Jagran Prakashan Ltd
JCDecaux SA
John Wiley & Sons Inc.
Lions Gate Entertainment
LOEN Entertainment, Inc.
Major Cineplex Group Publ
Media Chinese Internation
Mediaset España Comunicac
Mediaset SpA
Morningstar Inc.
Naspers Limited
NextRadioTV SA
NOS SGPS SA
Omnicom Group Inc.
Pearson plc
Proto Corporation
PT Media Nusantara Citra
PT Surya Citra Media Tbk
Publicis Groupe SA
PVR Limited
Quebecor Inc.
REA Group Limited
RELX NV
RELX PLC
Rightmove plc
RS Public Company Limited
S.M. Entertainment Co., L
Sanoma Oyj
SBS Media Holdings Co., L
Scholastic Corporation
Scripps Networks Interact
SES, S.A.
Shaw Communications, Inc.

Shochiku Co., Ltd.
Sinclair Broadcast Group,
Singapore Press Holdings
SinoMedia Holding Ltd.
Sirius XM Holdings Inc.
Sky Network Television Lt
Sky plc
SMI Holdings Group Limite
STW Communications Group
Television Broadcasts Lim
TF1 Group
The Interpublic Group of
The New York Times Compan
Time Warner Cable Inc.
Tohokushinsha Film Corpor
TV Asahi Holdings Corpora
TV Azteca SAB de CV
TV18 Broadcast Limited
UBM plc
ValueCommerce Co. Ltd
Woongjin Thinkbig Co., Lt
WPP plc
Zee Entertainment Enterpr
Zenrin Co., Ltd.

GICS 254010

Adways Inc.
Asatsu-DK Inc.
Atresmedia Corporación de
Avex Group Holdings Inc.
BEC World Public Company
Borussia Dortmund GmbH &
Broccoli Co., Ltd.
CBS Corporation
Cheil Worldwide Inc.
Cinemark Holdings, Inc.
Cineplex Inc.
Cineworld Group plc
CJ CGV Co., Ltd.
Cogeco Cable Inc.
Corus Entertainment Inc.
CyberAgent Inc.
Cyfrowy Polsat S.A.
DEN Networks Limited
Dentsu Inc.
DHX Media Ltd.
Discovery Communications,
E for L Aim Public Compan
Entercom Communications C
Entertainment One Ltd.
Entravision Communication
Eutelsat Communications S
Gray Television, Inc.
Hakuhodo DY Holdings Inc
Harte-Hanks Inc.
Havas
Ipsos SA
ITE Group plc
Jagran Prakashan Ltd
JCDecaux SA
John Wiley & Sons Inc.

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Lions Gate Entertainment
LOEN Entertainment, Inc.
Major Cineplex Group Publ
Media Chinese Internation
Mediaset España Comunicac
Mediaset SpA
Morningstar Inc.
Naspers Limited
NextRadioTV SA
NOS SGPS SA
Omnicom Group Inc.
Pearson plc
Proto Corporation
PT Media Nusantara Citra
PT Surya Citra Media Tbk
Publicis Groupe SA
PVR Limited
Quebecor Inc.
REA Group Limited
RELX NV
RELX PLC
Rightmove plc
RS Public Company Limited
S.M. Entertainment Co., L
Sanoma Oyj
SBS Media Holdings Co., L
Scholastic Corporation
Scripps Networks Interact
SES, S.A.
Shaw Communications, Inc.
Shochiku Co., Ltd.
Sinclair Broadcast Group,
Singapore Press Holdings
SinoMedia Holding Ltd.
Sirius XM Holdings Inc.
Sky Network Television Lt
Sky plc
SMI Holdings Group Limite
STW Communications Group
Television Broadcasts Lim
TF1 Group
The Interpublic Group of
The New York Times Compan
Time Warner Cable Inc.
Tohokushinsha Film Corpor
TV Asahi Holdings Corpora
TV Azteca SAB de CV
TV18 Broadcast Limited
UBM plc
ValueCommerce Co. Ltd
Woongjin Thinkbig Co., Lt
WPP plc
Zee Entertainment Enterpr
Zenrin Co., Ltd.

Amazon.com, Inc.
American Eagle Outfitters
America's Car-Mart Inc.
ANN INC.
Aoyama Trading Company, L
Arcland Sakamoto Co., Ltd
ASAHI CO.,LTD.
Asbury Automotive Group,
Ascena Retail Group Inc.
ASKUL Corporation
Autobacs Seven Co., Ltd.
AutoCanada Inc.
Automotive Holdings Group
AutoNation, Inc.
Bed Bath & Beyond Inc.
Belluna Co. Ltd.
Best Buy Co., Inc.
Bic Camera Inc.
Big 5 Sporting Goods Corp
Big Lots Inc.
Bilia AB
Blue Nile Inc.
Bonjour Holdings Ltd.
Breville Group Limited
Bubang Co., Ltd.
Caleres, Inc.
Canadian Tire Corp. Ltd.
CarMax Inc.
Cashbuild Limited
Century Ginwa Retail Hold
Chico's FAS Inc.
Chiyoda Co. Ltd.
Chow Sang Sang Holdings I
Cia. Hering
CJ O Shopping Co., Ltd.
Clas Ohlson AB (publ)
Conns Inc.
Core-Mark Holding Company
Dah Chong Hong Holdings L
DCM Holdings Co., Ltd.
Debenhams plc
Delek Automotive Systems
Delticom AG
Dick's Sporting Goods Inc
Dickson Concepts (Interna
Dillard's Inc.
Dixons Carphone plc
Dogus Otomotiv Servis ve
Dollar General Corporatio
Dollar Tree, Inc.
Dollarama Inc.
Don Quijote Holdings Co.,
Doshisha Co.,Ltd.
Dufry AG
Dunelm Group plc
EDION Corp.
El Puerto de Liverpool, S
Emperor Watch & Jewellery
Expedia Inc.
Family Dollar Stores Inc.
Far Eastern Department St

Fast Retailing Co. Ltd.
Finish Line Inc.
Foot Locker, Inc.
Fred's, Inc.
Fuji Co., Ltd.
GameStop Corp.
Genesco Inc.
Genuine Parts Company
Geo Holdings Corporation
Giordano International Li
Golden Eagle Retail Group
Goldlion Holdings Ltd.
GOME Electrical Appliance
Group 1 Automotive Inc.
Grupo Famsa S.A.B. de C.V
GS Home Shopping Inc.
Gulliver International Co
Gwangju Shinsegae Co. Ltd
H & M Hennes & Mauritz AB
Halfords Group plc
Harvey Norman Holdings Li
Haverty Furniture Compani
Hibbett Sports, Inc.
Home Product Center Publi
Home Retail Group plc
Honeys Co. Ltd.
Hotai Motor Co., Ltd.
Hotel Shilla Co.,Ltd.
Howden Joinery Group Plc
HSN, Inc.
Hyundai Department Store
I.T Limited
Ikyu Corporation
Industria de Diseno Texti
Interpark Holdings Corpor
Isetan Mitsukoshi Holding
IZUMI Co.,Ltd.
J. Front Retailing Co., L
Jardine Cycle & Carriage
JB Hi-Fi Limited
Joshin Denki Co., Ltd.
Jumbo SA
KappAhl AB (publ)
Kathmandu Holdings Limite
Keiyo Co., Ltd.
Kingfisher plc
Kirkland's Inc.
Kohl's Corp.
Kohnan Shoji Co. Ltd.
Komeri Co.,Ltd.
K's Holdings Corporation
Lewis Group Limited
Liberty Interactive Corpo
Lithia Motors Inc.
LKQ Corp.
Lojas Renner S.A.
Lookers plc
Lowe's Companies Inc.
Lumber Liquidators Holdin
Macy's, Inc.
Maoye International Holdi

GICS 2550

Aaron's, Inc.
ABC-Mart, Inc.
Adastria Co., Ltd.
Advance Auto Parts Inc.
Alpen Co., Ltd.

2015 International Valuation Handbook - Industry Cost of Capital

Marinemax Inc.
Marisa Lojas S.A.
Marui Group Co., Ltd.
Matsuya Co., Ltd.
MBM Resources Bhd
Mekonomen AB
mobilezone holding ag
Monro Muffler Brake Inc.
Myer Holdings Limited
N Brown Group plc
National Petroleum Co., L
Netflix, Inc.
New World Department Stor
Nishimatsuya Chain Co., L
Nitori Holdings Co.Ltd.
Nordstrom Inc.
Nutrisystem, Inc.
O'Reilly Automotive Inc.
OSIM International Ltd
Outerwall Inc.
Overstock.com Inc.
Padini Holdings Berhad
Pal Co., Ltd.
Paltac Corporation
Parco Co. Ltd.
Parkson Holdings Berhad
Parkson Retail Group Limi
Penske Automotive Group,
Pep Boys - Manny, Moe & J
PetMed Express, Inc.
Pier 1 Imports, Inc.
Pool Corp.
POYA International Co., L
Premier Investments Limit
Public Joint-Stock Compan
Ramayana Lestari Sentosa
Reitmans Canada Ltd.
Rent-A-Center, Inc.
Ripley Corp. S.A.
Ross Stores Inc.
Sa Sa International Holdi
Sac's Bar Holdings Inc.
Sanrio Company, Ltd.
Select Comfort Corporatio
Senao International Co.,
Senshukai Co., Ltd.
Seobu T&D Co.,Ltd.
Seria Co. Ltd.
Shimachu Co., Ltd.
Shimamura Co. Ltd.
Shoe Carnival Inc.
Shoppers Stop Limited
Shutterfly, Inc.
Siam Global House Public
Signet Jewelers Limited
Sonic Automotive Inc.
Sports Direct Internation
Stage Stores Inc.
Staples, Inc.
Start Today Co., Ltd.
Stein Mart Inc.

Takashimaya Co. Ltd.
TAKKT AG
Target Corp.
T-Gaia Corporation.
The Buckle, Inc.
The Cato Corporation
The Children's Place, Inc
The Foschini Group Limite
The Gap, Inc.
The Home Depot, Inc.
The Leadcorp Inc.
The Men's Wearhouse, Inc.
The Priceline Group Inc.
Thorn Group Limited
Tiffany & Co.
Tractor Supply Company
Truworths International L
Tsutsumi Jewelry Co., Ltd
ULTA Salon, Cosmetics & F
United Arrows Ltd.
Urban Outfitters Inc.
USS Co. Ltd.
Valora Holding AG
Vitamin Shoppe, Inc.
VT Holdings Co. Ltd.
Weyco Group Inc.
WH Smith PLC
Xebio Holdings Co., Ltd.
Xinhua Winshare Publishin
Yamada Denki Co., Ltd.
Yellow Hat Ltd.
YOOX Net-A-Porter Group S
Zhongsheng Group Holdings
zooplus AG
Zumiez, Inc.

GICS 255010

Breville Group Limited
Core-Mark Holding Company
Dah Chong Hong Holdings L
Dogus Otomotiv Servis ve
Doshisha Co.,Ltd.
Genuine Parts Company
Jardine Cycle & Carriage
LKQ Corp.
MBM Resources Bhd
Paltac Corporation
Pool Corp.
Weyco Group Inc.
Xinhua Winshare Publishin

GICS 255020

Amazon.com, Inc.
ASKUL Corporation
Belluna Co. Ltd.
Blue Nile Inc.
CJ O Shopping Co., Ltd.
Expedia Inc.
GS Home Shopping Inc.
Home Retail Group plc
HSN, Inc.

Ikyu Corporation
Interpark Holdings Corpor
Liberty Interactive Corpo
N Brown Group plc
Netflix, Inc.
Nutrisystem, Inc.
Overstock.com Inc.
PetMed Express, Inc.
Senshukai Co., Ltd.
Shutterfly, Inc.
Start Today Co., Ltd.
TAKKT AG
The Priceline Group Inc.
YOOX Net-A-Porter Group S
zooplus AG

GICS 255030

Big Lots Inc.
Bubang Co., Ltd.
Canadian Tire Corp. Ltd.
Century Ginwa Retail Hold
Debenhams plc
Dillard's Inc.
Dollar General Corporatio
Dollar Tree, Inc.
Dollarama Inc.
Don Quijote Holdings Co.,
El Puerto de Liverpool, S
Family Dollar Stores Inc.
Far Eastern Department St
Fred's, Inc.
Fuji Co., Ltd.
Golden Eagle Retail Group
Grupo Famsa S.A.B. de C.V
Gwangju Shinsegae Co. Ltd
Harvey Norman Holdings Li
Hyundai Department Store
Isetan Mitsukoshi Holding
IZUMI Co.,Ltd.
J. Front Retailing Co., L
Kohl's Corp.
Lojas Renner S.A.
Macy's, Inc.
Maoye International Holdi
Marisa Lojas S.A.
Marui Group Co., Ltd.
Matsuya Co., Ltd.
Myer Holdings Limited
New World Department Stor
Nordstrom Inc.
Parco Co. Ltd.
Parkson Holdings Berhad
Parkson Retail Group Limi
POYA International Co., L
Ramayana Lestari Sentosa
Ripley Corp. S.A.
Seria Co. Ltd.
Shoppers Stop Limited
Takashimaya Co. Ltd.
Target Corp.

2015 International Valuation Handbook - Industry Cost of Capital

GICS 255040

Aaron's, Inc.
ABC-Mart, Inc.
Adastria Co., Ltd.
Advance Auto Parts Inc.
Alpen Co., Ltd.
American Eagle Outfitters
America's Car-Mart Inc.
ANN INC.
Aoyama Trading Company, L
Arcland Sakamoto Co., Ltd
ASAHI CO.,LTD.
Asbury Automotive Group,
Ascena Retail Group Inc.
Autobacs Seven Co., Ltd.
AutoCanada Inc.
Automotive Holdings Group
AutoNation, Inc.
Bed Bath & Beyond Inc.
Best Buy Co., Inc.
Bic Camera Inc.
Big 5 Sporting Goods Corp
Bilia AB
Bonjour Holdings Ltd.
Caleres, Inc.
CarMax Inc.
Cashbuild Limited
Chico's FAS Inc.
Chiyoda Co. Ltd.
Chow Sang Sang Holdings I
Cia. Hering
Clas Ohlson AB (publ)
Conns Inc.
DCM Holdings Co., Ltd.
Delek Automotive Systems
Delticom AG
Dick's Sporting Goods Inc
Dickson Concepts (Interna
Dixons Carphone plc
Dufry AG
Dunelm Group plc
EDION Corp.
Emperor Watch & Jewellery
Fast Retailing Co. Ltd.
Finish Line Inc.
Foot Locker, Inc.
GameStop Corp.
Genesco Inc.
Geo Holdings Corporation
Giordano International Li
Goldlion Holdings Ltd.
GOME Electrical Appliance
Group 1 Automotive Inc.
Gulliver International Co
H & M Hennes & Mauritz AB
Halfords Group plc
Haverty Furniture Compani
Hibbett Sports, Inc.
Home Product Center Publi
Honeys Co. Ltd.
Hotai Motor Co., Ltd.

Hotel Shilla Co.,Ltd.
Howden Joinery Group Plc
I.T Limited
Industria de Diseno Texti
JB Hi-Fi Limited
Joshin Denki Co., Ltd.
Jumbo SA
KappAhl AB (publ)
Kathmandu Holdings Limite
Keiyo Co., Ltd.
Kingfisher plc
Kirkland's Inc.
Kohnan Shoji Co. Ltd.
Komeri Co.,Ltd.
K's Holdings Corporation
Lewis Group Limited
Lithia Motors Inc.
Lookers plc
Lowe's Companies Inc.
Lumber Liquidators Holdin
Marinemax Inc.
Mekonomen AB
mobilezone holding ag
Monro Muffler Brake Inc.
National Petroleum Co., L
Nishimatsuya Chain Co., L
Nitori Holdings Co.Ltd.
O'Reilly Automotive Inc.
OSIM International Ltd
Outerwall Inc.
Padini Holdings Berhad
Pal Co., Ltd.
Penske Automotive Group,
Pep Boys - Manny, Moe & J
Pier 1 Imports, Inc.
Premier Investments Limit
Public Joint-Stock Compan
Reitmans Canada Ltd.
Rent-A-Center, Inc.
Ross Stores Inc.
Sa Sa International Holdi
Sac's Bar Holdings Inc.
Sanrio Company, Ltd.
Select Comfort Corporatio
Senao International Co.,
Seobu T&D Co.,Ltd.
Shimachu Co., Ltd.
Shimamura Co. Ltd.
Shoe Carnival Inc.
Siam Global House Public
Signet Jewelers Limited
Sonic Automotive Inc.
Sports Direct Internation
Stage Stores Inc.
Staples, Inc.
Stein Mart Inc.
T-Gaia Corporation.
The Buckle, Inc.
The Cato Corporation
The Children's Place, Inc
The Foschini Group Limite

The Gap, Inc.
The Home Depot, Inc.
The Leadcorp Inc.
The Men's Wearhouse, Inc.
Thorn Group Limited
Tiffany & Co.
Tractor Supply Company
Truworhts International L
Tsutsumi Jewelry Co., Ltd
ULTA Salon, Cosmetics & F
United Arrows Ltd.
Urban Outfitters Inc.
USS Co. Ltd.
Valora Holding AG
Vitamin Shoppe, Inc.
VT Holdings Co. Ltd.
WH Smith PLC
Xebio Holdings Co., Ltd.
Yamada Denki Co., Ltd.
Yellow Hat Ltd.
Zhongsheng Group Holdings
Zumiez, Inc.

GICS 30

AAK AB
Able C&C Co. Ltd.
Advanta Limited
AGT Food and Ingredients
Ain Holdings Inc.
Alimentation Couche-Tard
Almacenes Éxito S.A.
Almeera Consumer Goods Co
Altria Group Inc.
Amorepacific Corp.
AmorePacific Group
Amsterdam Commodities NV
Anheuser-Busch InBev SA/N
Anhui Gujing Distillery C
Arca Continental, S.A.B.
ARCS Company Limited
ARIAKE JAPAN Co., Ltd.
Artnature, Inc.
ARYZTA AG
Astral Foods Limited
Atria Oyj
Austevoll Seafood ASA
Avon Products Inc.
Axfood AB
B&G Foods Inc.
Balrampur Chini Mills Lim
Barry Callebaut AG
Beiersdorf AG
Belc CO., LTD.
BIM Birlsiek Magazalar A.
Binggrae Co., Ltd.
Bioland Co., Ltd.
Booker Group PLC
Boston Beer Co. Inc.
BRF S.A.
Britannia Industries Limi
British American Tobacco

2015 International Valuation Handbook - Industry Cost of Capital

British American Tobacco	Flowers Foods, Inc.	Korea Kolmar Holdings Co.
Brown-Forman Corporation	Fresh Del Monte Produce I	KOSE Corp.
Cal-Maine Foods, Inc.	Fuji Oil Holdings Inc.	KT&G Corporation
Carlsberg A/S	Fujicco Co., Ltd.	Kusuri No Aoki Co., Ltd.
Carrefour SA	Genting Plantations Berha	KWS Saat SE
Casey's General Stores, I	George Weston Limited	Lancaster Colony Corporat
Cawachi Limited	GFPT Public Company Limit	Landec Corp.
Cencosud S.A.	Gillette India Limited	Lawson Inc.
Changshouhua Food Company	GlaxoSmithKline Consumer	Lerøy Seafood Group Asa
Charoen Pokphand Foods Pu	GMG Global Ltd	Lion Corporation
China Agri-Industries Hol	Godrej Consumer Products	Liquor Stores NA Ltd
China Mengniu Dairy Co. L	Golden Agri-Resources Ltd	Loblaw Companies Limited
China Yurun Food Group Lt	Grape King Bio Ltd	L'Oreal SA
Chocoladefabriken Lindt &	Great Wall Enterprise Co.	Lotte Chilsung Beverage C
Ciz Holdings Co.,Ltd.	Greencore Group plc	Lotte Confectionery Co. L
CJ Cheiljedang Corporatio	Greggs plc	Lotte Food Co., Ltd.
CJ Freshway Corporation	Gruma S.A.B. de CV	M. Dias Branco S.A. Indús
Coca-Cola Amatil Limited	Grupo Bimbo, S.A.B. de C.	Maeil Dairies Co., Ltd.
Coca-Cola Bottling Co. Co	Grupo Herdez, S.A.B. de C	Majestic Wine plc
Coca-Cola East Japan Co.L	Heineken Holding NV	Malayan Flour Mills Bhd
Coca-Cola Embonor S.A.	Heineken NV	Mandom Corp.
Coca-Cola FEMSA S.A.B de	Heiwado Co., Ltd.	MARR SpA
Coca-Cola Icecek A.S.	High Liner Foods Inc.	Matsumotokiyoshi Holdings
Coca-Cola West Co., Ltd.	HITEJINRO Co., Ltd.	McCormick & Company, Inco
cocokara fine Inc.	HKScan Oyj	McLeod Russel India Limit
Colgate-Palmolive Co.	Hokuto Corporation	Medifast Inc.
Compania Cervecerias Unid	Hormel Foods Corporation	Meiji Holdings Co., Ltd.
Controladora Comercial Me	House Foods Group Inc.	Metro Inc.
COSMOS Pharmaceutical Cor	Hyundai Green Food Co.,Lt	Milbon Co. Ltd.
Costco Wholesale Corporat	ICA Gruppen AB	Mitsubishi Shokuhin Co.,
Cott Corporation	IJM Plantations Berhad	Mitsui Sugar Co., Ltd.
CP ALL Public Company Lim	Illovo Sugar Limited	Molson Coors Brewing Comp
Create SD Holdings Co., L	Industrias Bachoco S.A.B.	Mondelez International, I
CROWN Confectionery Co.,	Ingles Markets, incorpora	Monster Beverage Corporat
Dabur India Ltd.	Ingredion Incorporated	Morinaga & Co., Ltd.
Daehan Flour Mills co.,Lt	Inter Parfums Inc.	Morinaga Milk Industry Co
Daesang Corporation	InterParfums SA	Muhak Co., Ltd.
Daikokutenbussan Co., Ltd	IOI Corp.Bhd	Multiexport Foods S.A.
Dairy Crest Group plc	Ito En, Ltd.	Nam Yang Dairy Product Co
Darling Ingredients Inc.	ITOCHU-SHOKUHIN Co., Ltd.	Namchow Chemical Industri
Davide Campari - Milano S	J Sainsbury plc	National Beverage Corp.
Devro plc	J&J Snack Foods Corp.	Natura Cosméticos SA
Diageo plc	Japan Tobacco Inc.	Nestle India Ltd.
Dongsuh Companies, Inc.	JBS S.A.	Nestlé S.A.
Dongwon F&B Co., Ltd.	Jeronimo Martins SGPS SA	NH Foods Limited
Dongwon Industries Co., L	John B Sanfilippo & Son I	Nippon Beet Sugar Manufac
Dr Pepper Snapple Group,	J-Oil Mills, Inc.	Nippon Flour Mills Co. Lt
DSG International (Thaila	Jyothy Laboratories Limit	Nippon Suisan Kaisha, Ltd
DyDo DRINCO, INC.	Kagome Co., Ltd.	Nissin Foods Holdings Co.
Earth Chemical Co., Ltd.	Kameda Seika CO., Ltd.	Nong Woo Bio Co. Ltd.
EIS Eczacibasi Ilac, Sina	Kato Sangyo Co., Ltd.	NongShim Co. Ltd.
Embotelladora Andina S.A.	Kaveri Seed Company Limit	NongShim Holdings Co.,Ltd
Emmi AG	Kellogg Company	North West Company Inc.
Empire Company Limited	Kerry Group plc	Nu Skin Enterprises Inc.
Etablissements Delhaize F	Keurig Green Mountain, In	Oceana Group Ltd.
Eurocash SA	Key Coffee Inc.	OKUWA Co., Ltd.
Ezaki Glico Co. Ltd.	Kim Loong Resources Berha	Origin Enterprises Plc
FamilyMart Co. Ltd.	Kimberly - Clark de Mexic	Orion Corporation
FANCL Corp.	Kirin Holdings Company, L	Orkla ASA
Farmsco	Kobayashi Pharmaceutical	Osem Investments Ltd.
First Resources Limited	Koninklijke Ahold N.V.	Otogi Corporation

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P/F Bakkafrost
Pepsi-Cola Products Phili
Pernod-Ricard SA
Philip Morris CR AS
Pick n Pay Holdings Limit
Pick n Pay Stores Ltd.
Pinar Süt Mamülleri Sanay
PPB Group Berhad
PriceSmart Inc.
PT Astra Agro Lestari Tbk
PT Charoen Pokphand Indon
PT Gudang Garam Tbk
PT Indofood Sukses Makmur
PT Japfa Comfeed Indonesi
PT Malindo Feedmill Tbk
PT Matahari Putra Prima T
PT Perusahaan Perkebunan
PT Sampoerna Agro Tbk
Public Joint Stock Compan
Public Joint Stock Compan
Pulmuone Co., Ltd.
QAF Limited
Rami Levy Chain Stores Ha
Reckitt Benckiser Group p
Rémy Cointreau SA
Reynolds American Inc.
RFM Corp.
Rimbunan Sawit Berhad
Rogers Sugar Inc.
Royal Unibrew A/S
S Foods Inc.
SABMiller plc
Sakata Seed Corp.
SalMar ASA
Samlip General Foods Co.,
Samyang Holdings Corporat
SAN-A & CO.,LTD.
Sanderson Farms, Inc.
Sansung Life & Science Co
Saputo Inc.
Sarawak Oil Palms Bhd
Seneca Foods Corp.
Seven & i Holdings Co., L
Shenguan Holdings (Group)
Shiseido Company, Limited
Shoprite Holdings Ltd.
Shufersal Ltd
Silla Co., Ltd.
SLC Agrícola S.A.
Snyder's-Lance, Inc.
Souza Cruz S.A.
Standard Foods Corporatio
Strauss Group Ltd.
Suedzucker AG
Sugi Holdings Co. Ltd.
Sundrug Co., Ltd.
Super Group Ltd.
Sysco Corporation
Takara Holdings Inc.
Tassal Group Limited
Tata Global Beverages Lim

Tate & Lyle plc
TDM Berhad
Tesco PLC
TH Plantations Berhad
Thai Union Group Public C
Thai Vegetable Oil Public
The a2 Milk Company Limit
The Coca-Cola Company
The Estée Lauder Companie
The Hain Celestial Group,
The Hershey Company
The J. M. Smucker Company
The Jean Coutu Group (PJC
The Kroger Co.
The Nisshin OilliO Group,
The SPAR Group Limited
Tingyi Cayman Islands Hol
Tongaat Hulett Limited
Tootsie Roll Industries I
Toyo Suisan Kaisha Ltd.
Treehouse Foods, Inc.
TS Corporation
TSH Resources Berhad
Tsingtao Brewery Company
Tsuruha Holdings Inc.
TTET Union Corporation
Tyson Foods, Inc.
Ülker Bisküvi Sanayi Anon
Unicharm Corporation
United Breweries Limited
United Natural Foods, Inc
Universal Corporation
Universal Robina Corporat
UNY Group Holdings Co., L
USANA Health Sciences Inc
Village Super Market Inc.
Vina Concha y Toro S.A.
Vinda International Holdi
Viscofan SA
Walgreens Boots Alliance,
Wal-Mart de Mexico SAB De
Wal-Mart Stores Inc.
Want Want China Holdings
Warabeya Nichiyo Co., Ltd
WD-40 Company
Wei-Chuan Foods Corp.
Weis Markets, Inc.
Welcia Holdings Co., Ltd.
Whole Foods Market, Inc.
Wilmar International Limi
Wm. Morrison Supermarkets
Woolworths Limited
Wumart Stores Inc.
Yakult Honsha Co. Ltd.
Yamazaki Baking Co. Ltd.
Yaoko Co., Ltd.
Yokohama Reito Co., Ltd.
Zep, Inc.
Zyodus Wellness Limited

GICS 3010

Ain Holdings Inc.
Alimentation Couche-Tard
Almacenes Éxito S.A.
Almeera Consumer Goods Co
Amsterdam Commodities NV
ARCS Company Limited
Axfood AB
Belc CO., LTD.
BIM Birlesik Magazalar A.
Booker Group PLC
Carrefour SA
Casey's General Stores, I
Cawachi Limited
Cencosud S.A.
CJ Freshway Corporation
cocokara fine Inc.
Controladora Comercial Me
COSMOS Pharmaceutical Cor
Costco Wholesale Corporat
CP ALL Public Company Lim
Create SD Holdings Co., L
Daikokutenbussan Co., Ltd
Dongsuh Companies, Inc.
Empire Company Limited
Etablissements Delhaize F
Eurocash SA
FamilyMart Co. Ltd.
George Weston Limited
Greggs plc
Heiwado Co., Ltd.
Hyundai Green Food Co.,Lt
ICA Gruppen AB
Ingles Markets, In corpora
ITOCHU-SHOKUHIN Co., Ltd.
J Sainsbury plc
Jeronimo Martins SGPS SA
Kato Sangyo Co., Ltd.
Koninklijke Ahold N.V.
Kusuri No Aoki Co., Ltd.
Lawson Inc.
Liquor Stores NA Ltd
Loblaw Companies Limited
Majestic Wine plc
MARR SpA
Matsumotokiyoshi Holdings
Metro Inc.
Mitsubishi Shokuhin Co.,
North West Company Inc.
OKUWA Co., Ltd.
Pick n Pay Holdings Limit
Pick n Pay Stores Ltd.
PriceSmart Inc.
PT Matahari Putra Prima T
Public Joint Stock Compan
Public Joint Stock Compan
Rami Levy Chain Stores Ha
SAN-A & CO.,LTD.
Seven & i Holdings Co., L
Shoprite Holdings Ltd.
Shufersal Ltd

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Sugi Holdings Co. Ltd.
Sundrug Co., Ltd.
Sysco Corporation
Tesco PLC
The Jean Coutu Group (PJC)
The Kroger Co.
The SPAR Group Limited
Tsuruha Holdings Inc.
United Natural Foods, Inc
UNY Group Holdings Co., L
Village Super Market Inc.
Walgreens Boots Alliance,
Wal-Mart de Mexico SAB De
Wal-Mart Stores Inc.
Weis Markets, Inc.
Welcia Holdings Co., Ltd.
Whole Foods Market, Inc.
Wm. Morrison Supermarkets
Woolworths Limited
Wumart Stores Inc.
Yaoko Co., Ltd.
Yokohama Reito Co., Ltd.

Koninklijke Ahold N.V.
Kusuri No Aoki Co., Ltd.
Lawson Inc.
Liquor Stores NA Ltd
Loblaw Companies Limited
Majestic Wine plc
MARR SpA
Matsumotokiyoshi Holdings
Metro Inc.
Mitsubishi Shokuhin Co.,
North West Company Inc.
OKUWA Co., Ltd.
Pick n Pay Holdings Limit
Pick n Pay Stores Ltd.
PriceSmart Inc.
PT Matahari Putra Prima T
Public Joint Stock Compan
Public Joint Stock Compan
Rami Levy Chain Stores Ha
SAN-A & CO.,LTD.
Seven & i Holdings Co., L
Shoprite Holdings Ltd.
Shufersal Ltd
Sugi Holdings Co. Ltd.
Sundrug Co., Ltd.
Sysco Corporation
Tesco PLC
The Jean Coutu Group (PJC)
The Kroger Co.
The SPAR Group Limited
Tsuruha Holdings Inc.
United Natural Foods, Inc
UNY Group Holdings Co., L
Village Super Market Inc.
Walgreens Boots Alliance,
Wal-Mart de Mexico SAB De
Wal-Mart Stores Inc.
Weis Markets, Inc.
Welcia Holdings Co., Ltd.
Whole Foods Market, Inc.
Wm. Morrison Supermarkets
Woolworths Limited
Wumart Stores Inc.
Yaoko Co., Ltd.
Yokohama Reito Co., Ltd.
AAK AB
Advanta Limited
AGT Food and Ingredients
Altria Group Inc.
Anheuser-Busch InBev SA/N
Anhui Gujing Distillery C
Arca Continental, S.A.B.
ARIAKE JAPAN Co., Ltd.
ARYZTA AG
Astral Foods Limited
Atria Oyj
Austevoll Seafood ASA
B&G Foods Inc.
Balrampur Chini Mills Lim
Barry Callebaut AG
Binggrae Co., Ltd.

Boston Beer Co. Inc.
BRF S.A.
Britannia Industries Limi
British American Tobacco
British American Tobacco
Brown-Forman Corporation
Cal-Maine Foods, Inc.
Carlsberg A/S
Changshouhua Food Company
Charoen Pokphand Foods Pu
China Agri-Industries Hol
China Mengniu Dairy Co. L
China Yurun Food Group Lt
Chocoladefabriken Lindt &
CJ Cheiljedang Corporatio
Coca-Cola Amatil Limited
Coca-Cola Bottling Co. Co
Coca-Cola East Japan Co.L
Coca-Cola Embonor S.A.
Coca-Cola FEMSA S.A.B de
Coca-Cola Icecek A.S.
Coca-Cola West Co., Ltd.
Compania Cervecerias Unid
Cott Corporation
CROWN Confectionery Co.,
Daehan Flour Mills co.,Lt
Daesang Corporation
Dairy Crest Group plc
Darling Ingredients Inc.
Davide Campari - Milano S
Devro plc
Diageo plc
Dongwon F&B Co., Ltd.
Dongwon Industries Co., L
Dr Pepper Snapple Group,
DyDo DRINCO, INC.
Embotelladora Andina S.A.
Emmi AG
Ezaki Glico Co. Ltd.
Farmsco
First Resources Limited
Flowers Foods, Inc.
Fresh Del Monte Produce I
Fuji Oil Holdings Inc.
Fujicco Co., Ltd.
Genting Plantations Berha
GFPT Public Company Limit
GlaxoSmithKline Consumer
GMG Global Ltd
Golden Agri-Resources Ltd
Great Wall Enterprise Co.
Greencore Group plc
Gruma S.A.B. de CV
Grupo Bimbo, S.A.B. de C.
Grupo Herdez, S.A.B. de C
Heineken Holding NV
Heineken NV
High Liner Foods Inc.
HITEJINRO Co., Ltd.
HKScan Oyj
Hokuto Corporation

GICS 301010

Ain Holdings Inc.
Alimentation Couche-Tard
Almacenes Éxito S.A.
Almeera Consumer Goods Co
Amsterdam Commodities NV
ARCS Company Limited
Axfood AB
Belc CO., LTD.
BIM Birlesik Magazalar A.
Booker Group PLC
Carrefour SA
Casey's General Stores, I
Cawachi Limited
Cencosud S.A.
CJ Freshway Corporation
cocokara fine Inc.
Controladora Comercial Me
COSMOS Pharmaceutical Cor
Costco Wholesale Corporat
CP ALL Public Company Lim
Create SD Holdings Co., L
Daikokutenbussan Co., Ltd
Dongsuh Companies, Inc.
Empire Company Limited
Etablissements Delhaize F
Eurocash SA
FamilyMart Co. Ltd.
George Weston Limited
Greggs plc
Heiwado Co., Ltd.
Hyundai Green Food Co.,Lt
ICA Gruppen AB
Ingles Markets, Incorpora
ITOCHU-SHOKUHIN Co., Ltd.
J Sainsbury plc
Jeronimo Martins SGPS SA
Kato Sangyo Co., Ltd.

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Hormel Foods Corporation	Osem Investments Ltd.	Treehouse Foods, Inc.
House Foods Group Inc.	Ottogi Corporation	TS Corporation
IJM Plantations Berhad	P/F Bakkafrost	TSH Resources Berhad
Illovo Sugar Limited	Pepsi-Cola Products Phili	Tsingtao Brewery Company
Industrias Bachoco S.A.B.	Pernod-Ricard SA	TTET Union Corporation
Ingredion Incorporated	Philip Morris CR AS	Tyson Foods, Inc.
IOI Corp.Bhd	Pinar Süt Mamülleri Sanay	Ülker Bisküvi Sanayi Anon
Ito En, Ltd.	PPB Group Berhad	United Breweries Limited
J&J Snack Foods Corp.	PT Astra Agro Lestari Tbk	Universal Corporation
Japan Tobacco Inc.	PT Charoen Pokphand Indon	Universal Robina Corporat
JBS S.A.	PT Gudang Garam Tbk	Vina Concha y Toro S.A.
John B Sanfilippo & Son I	PT Indofood Sukses Makmur	Viscofan SA
J-Oil Mills, Inc.	PT Japfa Comfeed Indonesi	Want Want China Holdings
Kagome Co., Ltd.	PT Malindo Feedmill Tbk	Warabeya Nichiyo Co., Ltd
Kameda Seika CO., Ltd.	PT Perusahaan Perkebunan	Wei-Chuan Foods Corp.
Kaveri Seed Company Limit	PT Sampoerna Agro Tbk	Wilmar International Limi
Kellogg Company	Pulmuone Co., Ltd.	Yakult Honsha Co. Ltd.
Kerry Group plc	QAF Limited	Yamazaki Baking Co. Ltd.
Keurig Green Mountain, In	Rémy Cointreau SA	Zyduz Wellness Limited
Key Coffee Inc.	Reynolds American Inc.	Anheuser-Busch InBev SA/N
Kim Loong Resources Berha	RFM Corp.	Anhui Gujing Distillery C
Kirin Holdings Company, L	Rimbunan Sawit Berhad	Arca Continental, S.A.B.
KT&G Corporation	Rogers Sugar Inc.	Boston Beer Co. Inc.
KWS Saat SE	Royal Unibrew A/S	Brown-Forman Corporation
Lancaster Colony Corporat	S Foods Inc.	Carlsberg A/S
Landec Corp.	SABMiller plc	Coca-Cola Amatil Limited
Lerøy Seafood Group Asa	Sakata Seed Corp.	Coca-Cola Bottling Co. Co
Lotte Chilsung Beverage C	SalMar ASA	Coca-Cola East Japan Co.L
Lotte Confectionery Co. L	Samlip General Foods Co.,	Coca-Cola Embonor S.A.
Lotte Food Co., Ltd.	Samyang Holdings Corporat	Coca-Cola FEMSA S.A.B de
M. Dias Branco S.A. Indús	Sanderson Farms, Inc.	Coca-Cola Icecek A.S.
Maeil Dairies Co., Ltd.	Saputo Inc.	Coca-Cola West Co., Ltd.
Malayan Flour Mills Bhd	Sarawak Oil Palms Bhd	Compania Cervecerias Unid
McCormick & Company, Inco	Seneca Foods Corp.	Cott Corporation
McLeod Russel India Limit	Shenguan Holdings (Group)	Davide Campari - Milano S
Meiji Holdings Co., Ltd.	Silla Co., Ltd.	Diageo plc
Mitsui Sugar Co., Ltd.	SLC Agrícola S.A.	Dr Pepper Snapple Group,
Molson Coors Brewing Comp	Snyder's-Lance, Inc.	Embotelladora Andina S.A.
Mondelez International, I	Souza Cruz S.A.	Heineken Holding NV
Monster Beverage Corporat	Standard Foods Corporatio	Heineken NV
Morinaga & Co., Ltd.	Strauss Group Ltd.	HITEJINRO Co., Ltd.
Morinaga Milk Industry Co	Suedzucker AG	Ito En, Ltd.
Muhak Co., Ltd.	Super Group Ltd.	Kirin Holdings Company, L
Multiexport Foods S.A.	Takara Holdings Inc.	Lotte Chilsung Beverage C
Nam Yang Dairy Product Co	Tassal Group Limited	Molson Coors Brewing Comp
Namchow Chemical Industri	Tata Global Beverages Lim	Monster Beverage Corporat
National Beverage Corp.	Tate & Lyle plc	Muhak Co., Ltd.
Nestle India Ltd.	TDM Berhad	National Beverage Corp.
Nestlé S.A.	TH Plantations Berhad	Pepsi-Cola Products Phili
NH Foods Limited	Thai Union Group Public C	Pernod-Ricard SA
Nippon Beet Sugar Manufac	Thai Vegetable Oil Public	Rémy Cointreau SA
Nippon Flour Mills Co. Lt	The a2 Milk Company Limit	Royal Unibrew A/S
Nippon Suisan Kaisha, Ltd	The Coca-Cola Company	SABMiller plc
Nissin Foods Holdings Co.	The Hain Celestial Group,	Takara Holdings Inc.
Nong Woo Bio Co. Ltd.	The Hershey Company	The Coca-Cola Company
NongShim Co. Ltd.	The J. M. Smucker Company	Tsingtao Brewery Company
NongShim Holdings Co.,Ltd	The Nisshin Oillio Group,	United Breweries Limited
Oceana Group Ltd.	Tingyi Cayman Islands Hol	Vina Concha y Toro S.A.
Origin Enterprises Plc	Tongaat Hulett Limited	AAK AB
Orion Corporation	Tootsie Roll Industries I	Advanta Limited
Orkla ASA	Toyo Suisan Kaisha Ltd.	AGT Food and Ingredients

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ARIAKE JAPAN Co., Ltd.	Kameda Seika CO., Ltd.	Samyang Holdings Corporat
ARYZTA AG	Kaveri Seed Company Limit	Sanderson Farms, Inc.
Astral Foods Limited	Kellogg Company	Saputo Inc.
Atria Oyj	Kerry Group plc	Sarawak Oil Palms Bhd
Austevoll Seafood ASA	Keurig Green Mountain, In	Seneca Foods Corp.
B&G Foods Inc.	Key Coffee Inc.	Shenguan Holdings (Group)
Balrampur Chini Mills Lim	Kim Loong Resources Berha	Silla Co., Ltd.
Barry Callebaut AG	KWS Saat SE	SLC Agrícola S.A.
Binggrae Co., Ltd.	Lancaster Colony Corporat	Snyder's-Lance, Inc.
BRF S.A.	Landec Corp.	Standard Foods Corporatio
Britannia Industries Limi	Lerøy Seafood Group Asa	Strauss Group Ltd.
Cal-Maine Foods, Inc.	Lotte Confectionery Co. L	Suedzucker AG
Changshouhua Food Company	Lotte Food Co., Ltd.	Super Group Ltd.
Charoen Pokphand Foods Pu	M. Dias Branco S.A. Indús	Tassal Group Limited
China Agri-Industries Hol	Maeil Dairies Co., Ltd.	Tata Global Beverages Lim
China Mengniu Dairy Co. L	Malayan Flour Mills Bhd	Tate & Lyle plc
China Yurun Food Group Lt	McCormick & Company, Inco	TDM Berhad
Chocoladefabriken Lindt &	McLeod Russel India Limit	TH Plantations Berhad
CJ Cheiljedang Corporatio	Meiji Holdings Co., Ltd.	Thai Union Group Public C
CROWN Confectionery Co.,	Mitsui Sugar Co., Ltd.	Thai Vegetable Oil Public
Daehan Flour Mills co.,Lt	Mondelez International, I	The a2 Milk Company Limit
Daesang Corporation	Morinaga & Co., Ltd.	The Hain Celestial Group,
Dairy Crest Group plc	Morinaga Milk Industry Co	The Hershey Company
Darling Ingredients Inc.	Multiexport Foods S.A.	The J. M. Smucker Company
Devro plc	Nam Yang Dairy Product Co	The Nisshin Oillio Group,
Dongwon F&B Co., Ltd.	Namchow Chemical Industri	Tingyi Cayman Islands Hol
Dongwon Industries Co., L	Nestle India Ltd.	Tongaat Hulett Limited
DyDo DRINCO, INC.	Nestlé S.A.	Tootsie Roll Industries I
Emmi AG	NH Foods Limited	Toyo Suisan Kaisha Ltd.
Ezaki Glico Co. Ltd.	Nippon Beet Sugar Manufac	Treehouse Foods, Inc.
Farmsco	Nippon Flour Mills Co. Lt	TS Corporation
First Resources Limited	Nippon Suisan Kaisha, Ltd	TSH Resources Berhad
Flowers Foods, Inc.	Nissin Foods Holdings Co.	TTET Union Corporation
Fresh Del Monte Produce I	Nong Woo Bio Co. Ltd.	Tyson Foods, Inc.
Fuji Oil Holdings Inc.	NongShim Co. Ltd.	Ülker Bisküvi Sanayi Anon
Fujicco Co., Ltd.	NongShim Holdings Co.,Ltd	Universal Robina Corporat
Genting Plantations Berha	Oceana Group Ltd.	Viscofan SA
GFPT Public Company Limit	Origin Enterprises Plc	Want Want China Holdings
GlaxoSmithKline Consumer	Orion Corporation	Warabeya Nichiyo Co., Ltd
GMG Global Ltd	Orkla ASA	Wei-Chuan Foods Corp.
Golden Agri-Resources Ltd	Osem Investments Ltd.	Wilmar International Limi
Great Wall Enterprise Co.	Ottogi Corporation	Yakult Honsha Co. Ltd.
Greencore Group plc	P/F Bakkafrost	Yamazaki Baking Co. Ltd.
Gruma S.A.B. de CV	Pinar Süt Mamülleri Sanay	Zydua Wellness Limited
Grupo Bimbo, S.A.B. de C.	PPB Group Berhad	Altria Group Inc.
Grupo Herdez, S.A.B. de C	PT Astra Agro Lestari Tbk	British American Tobacco
High Liner Foods Inc.	PT Charoen Pokphand Indon	British American Tobacco
HKScan Oyj	PT Indofood Sukses Makmur	Japan Tobacco Inc.
Hokuto Corporation	PT Japfa Comfeed Indonesi	KT&G Corporation
Hormel Foods Corporation	PT Malindo Feedmill Tbk	Philip Morris CR AS
House Foods Group Inc.	PT Perusahaan Perkebunan	PT Gudang Garam Tbk
IJM Plantations Berhad	PT Sampoerna Agro Tbk	Reynolds American Inc.
Illovo Sugar Limited	Pulmuone Co., Ltd.	Souza Cruz S.A.
Industrias Bachoco S.A.B.	QAF Limited	Universal Corporation
Ingredion Incorporated	RFM Corp.	Able C&C Co. Ltd.
IOI Corp.Bhd	Rimbunan Sawit Berhad	Amorepacific Corp.
J&J Snack Foods Corp.	Rogers Sugar Inc.	AmorePacific Group
JBS S.A.	S Foods Inc.	Artnature, Inc.
John B Sanfilippo & Son I	Sakata Seed Corp.	Avon Products Inc.
J-Oil Mills, Inc.	SalMar ASA	Beiersdorf AG
Kagome Co., Ltd.	Samlip General Foods Co.,	Bioland Co., Ltd.

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Ci:z Holdings Co.,Ltd.	Korea Kolmar Holdings Co.	Cardinal Health, Inc.
Colgate-Palmolive Co.	KOSE Corp.	Carl Zeiss Meditec AG
Dabur India Ltd.	L'Oreal SA	Catamaran Corporation
DSG International (Thaila	Mandom Corp.	Celesio AG
Earth Chemical Co., Ltd.	Medifast Inc.	Celgene Corporation
EIS Eczacibasi Ilac, Sina	Millbon Co. Ltd.	Cell Biotech Co. Ltd.
FANCL Corp.	Natura Cosméticos SA	Celltrion, Inc.
Gillette India Limited	Nu Skin Enterprises Inc.	Centene Corp.
Godrej Consumer Products	Samsung Life & Science Co	Cerner Corporation
Grape King Bio Ltd	Shiseido Company, Limited	Charles River Laboratorie
Inter Parfums Inc.	The Estée Lauder Companie	China Grand Pharmaceutica
InterParfums SA	USANA Health Sciences Inc	China National Accord Med
Jyothy Laboratories Limit	Abaxis, Inc.	China Shineway Pharmaceut
Kimberly - Clark de Mexic	Abcam Plc	Chugai Pharmaceutical Co.
Kobayashi Pharmaceutical	ABIOMED, Inc.	Cigna Corp.
Korea Kolmar Holdings Co.	Acorda Therapeutics, Inc.	Cipla Limited
KOSE Corp.	Actelion Ltd.	Cochlear Ltd.
Lion Corporation	Adcock Ingram Holdings Li	Coloplast A/S
L'Oreal SA	Advanced Medical Solution	Community Health Systems,
Mandom Corp.	Aetna Inc.	CompuGroup Medical AG
Medifast Inc.	Air Methods Corp.	Computer Programs & Syste
Millbon Co. Ltd.	Akorn, Inc.	CONMED Corporation
Natura Cosméticos SA	Alexion Pharmaceuticals,	CorVel Corporation
Nu Skin Enterprises Inc.	Alfresa Holdings Corporat	Cosmo Pharmaceuticals S.p
Reckitt Benckiser Group p	Align Technology Inc.	CR Bard Inc.
Samsung Life & Science Co	ALK-Abelló A/S	CSL Ltd.
Shiseido Company, Limited	Almirall, S.A.	CSPC Pharmaceutical Group
The Estée Lauder Companie	Ambu A/S	CTC BIO., Inc.
Unicharm Corporation	AmerisourceBergen Corpora	Cynosure, Inc.
USANA Health Sciences Inc	Amgen Inc.	Daewoong Co., Ltd.
Vinda International Holdi	AMN Healthcare Services I	Daewoong Pharmaceutical C
WD-40 Company	Amplifon SpA	Daiichi Sankyo Company, L
Zep, Inc.	AmSurg Corp.	Dawnrays Pharmaceutical H
Colgate-Palmolive Co.	Analogic Corporation	DENTSPLY International In
DSG International (Thaila	AngioDynamics Inc.	DepoMed Inc.
Earth Chemical Co., Ltd.	Anika Therapeutics Inc.	Diagnósticos da América S
Jyothy Laboratories Limit	As One Corp.	DiaSorin S.p.A.
Kimberly - Clark de Mexic	ASKA Pharmaceutical Co.Lt	Divi's Laboratories Limit
Lion Corporation	Aspen Pharmacare Holdings	Dong-A Socio Holdings Co.
Reckitt Benckiser Group p	Astellas Pharma, Inc.	DONGKOOK Pharmaceutical C
Unicharm Corporation	AstraZeneca PLC	Dr. Reddy's Laboratories
Vinda International Holdi	athenahealth, Inc.	Edwards Lifesciences Corp
WD-40 Company	Aurobindo Pharma Limited	Eiken Chemical Co., Ltd.
Zep, Inc.	Bangkok Chain Hospital Pu	Eisai Co., Ltd.
Able C&C Co. Ltd.	Bangkok Dusit Medical Ser	Elekta AB
Amorepacific Corp.	Biocon Limited	Eli Lilly and Company
AmorePacific Group	BioGaia AB	Emergent BioSolutions, In
Artnature, Inc.	Biogen Inc.	Essilor International SA
Avon Products Inc.	Bio-Reference Laboratorie	Eurofins Scientific SA
Beiersdorf AG	Biosensors International	Exactech Inc.
Bioland Co., Ltd.	Biospace Co., Ltd.	Express Scripts Holding C
Ci:z Holdings Co.,Ltd.	Biotest AG	Extencare Inc.
Dabur India Ltd.	BML Inc.	Faes Farma, S.A.
EIS Eczacibasi Ilac, Sina	Boiron SA	Fagron NV
FANCL Corp.	Boryung Pharmaceutical Co	FDC Limited
Gillette India Limited	Bristol-Myers Squibb Comp	Fisher & Paykel Healthcar
Godrej Consumer Products	Bruker Corporation	Fleury S.A.
Grape King Bio Ltd	BTG plc	Fortis Healthcare Limited
Inter Parfums Inc.	Bukwang Pharmaceutical Co	Fresenius Medical Care AG
InterParfums SA	Bumrungrad Hospital Publi	Fukuda Denshi Co. Ltd.
Kobayashi Pharmaceutical	Cambrex Corporation.	Fuso Pharmaceutical Indus

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Genomma Lab Internacional	Medidata Solutions, Inc.	Repligen Corporation
Genus plc	Medipost Co Ltd	ResMed Inc.
Gerresheimer AG	Medivation, Inc.	Rhön-Klinikum Aktiengesel
Getinge AB	Medivir AB	Richter Gedeon Vegyészeti
Gilead Sciences Inc.	MEDNAX, Inc.	Roche Holding AG
Greatbatch, Inc.	Medtronic plc	Ryman Healthcare Limited
Green Cross Corp.	Medy-Tox Inc.	Samjin Pharmaceuticals Co
Green Cross Holdings Corp	Merck & Co. Inc.	Sanofi
Guerbet SA	Meridian Bioscience, Inc.	Santen Pharmaceutical Co.
Haemonetics Corporation	Merit Medical Systems, In	Sartorius Stedim Biotech
Hanmi Science Co., Ltd.	Metlifecare Limited	Sawai Pharmaceutical Co.
Hartalega Holdings Berhad	Mettler-Toledo Internatio	SciClone Pharmaceuticals,
Health Net, Inc.	Microlife Corporation	Seikagaku Corp.
Healthstream Inc.	Miraca Holdings Inc.	Selcuk Ecza Deposu Ticare
Henry Schein, Inc.	Mitsubishi Tanabe Pharma	Select Medical Holdings C
Hikma Pharmaceuticals PLC	Mochida Pharmaceutical Co	Sewoon Medical Co., Ltd
Hill-Rom Holdings, Inc.	Molina Healthcare, Inc.	Shandong Luoxin Pharmaceu
Hisamitsu Pharmaceutical	Morphosys AG	Shanghai Fudan-Zhangjiang
HMS Holdings Corp.	Mylan N.V.	Shanghai Pharmaceuticals
Hogy Medical Co. Ltd.	Myriad Genetics, Inc.	Shionogi & Co., Ltd.
Hospira Inc.	Nagaileben Co.,Ltd.	Shire plc
Hua Han Bio-Pharmaceutica	Nakanishi Inc.	Siegfried Holding AG
Humana Inc.	Natco Pharma Limited	Sigma Pharmaceuticals Ltd
Huons Co., Ltd.	Natus Medical Inc.	Sino Biopharmaceutical Lt
ICU Medical, Inc.	Netcare Limited.	Sinopharm Group Co.,Ltd.
IDEXX Laboratories, Inc.	Nichii Gakkan Co.	Sirona Dental Systems Inc
Ildong Pharmaceutical Co.	Nihon Kohden Corp.	Sirtex Medical Limited
Illumina Inc.	Nippon Shinyaku Co. Ltd.	Sonic Healthcare Limited
Impax Laboratories Inc.	Nipro Corporation	Sonova Holding AG
Intuitive Surgical, Inc.	Novartis AG	Sorin SpA
IPC Healthcare, Inc.	Novo Nordisk A/S	SSY Group Limited
Ipsen S.A.	NuVasive, Inc.	St. Jude Medical Inc.
Jazz Pharmaceuticals Publ	Odontoprev S.A.	St. Shine Optical Co. Ltd
Jeil Pharmaceutical Co.,	OJSC Pharmstandard	Stada-Arzneimittel AG
Kaken Pharmaceutical Co.	Omniceil, Inc.	Steris Plc
Kissei Pharmaceutical Co.	Ono Pharmaceutical Co., L	Straumann Holding AG
Kolon Life Science Inc.	Oriola-KD Corporation	Strides Shasun Limited
Korian SA	Orion Oyj	Stryker Corporation
Kossan Rubber Industries	ORPEA Société Anonyme	Sucampo Pharmaceuticals,
Kwang Dong Pharmaceutical	Orthofix International N.	Suheung Co., Ltd.
KYORIN Holdings, Inc.	Osiris Therapeutics, Inc.	Sumitomo Dainippon Pharma
Kyowa Hakko Kirin Co., Lt	Osstem Implant Co., Ltd.	Sun Pharmaceutical Indust
Kyung Dong Pharmaceutical	Owens & Minor Inc.	Supermax Corporation Berh
Laboratorios Farmaceutico	Paramount Bed Holdings Co	SurModics, Inc.
Laboratory Corp. of Ameri	PAREXEL International Cor	Suzuken Co., Ltd.
Landauer Inc.	Patterson Companies, Inc.	Sysmex Corporation
Lannett Company, Inc.	Perrigo Company Public Li	Takara Bio Inc.
LG Life Sciences, Ltd.	Pfizer Inc.	Takeda Pharmaceutical Com
LHC Group, Inc.	Pfizer Limited	Tecan Group Ltd.
LifePoint Health, Inc.	Pharmacyclics LLC	Teleflex Incorporated
Livzon Pharmaceutical Gro	PharMerica Corporation	Tenet Healthcare Corp.
Luminex Corporation	Prestige Brands Holdings,	Teva Pharmaceutical Indus
M3, Inc.	Primary Health Care Limit	The Cooper Companies Inc.
Magellan Health, Inc.	Qiagen NV	The Ensign Group, Inc.
Masimo Corporation	Quality Systems Inc.	The Medicines Company
Mayne Pharma Group Limite	Quest Diagnostics Inc.	The United Laboratories I
McKesson Corporation	Quidel Corp.	Thoratec Corp.
Meda AB	Raffles Medical Group Ltd	Toho Holdings Co., Ltd.
Medical Facilities Corp.	Ramsay Health Care Limite	Top Glove Corporation Ber
Medicare Group Q.S.C.	Recordati SpA	Torii Pharmaceutical Co.,
Mediclinic International	Regeneron Pharmaceuticals	Torrent Pharmaceuticals L

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Towa Pharmaceutical Co.,	Community Health Systems,	Molina Healthcare, Inc.
Triple-S Management Corpo	CompuGroup Medical AG	Nagaileben Co.,Ltd.
Tsumura & Co.	Computer Programs & Syste	Nakanishi Inc.
UCB S.A.	CONMED Corporation	Natus Medical Inc.
Unichem Laboratories Limi	CorVel Corporation	Netcare Limited.
United Therapeutics Corpo	CR Bard Inc.	Nichii Gakkan Co.
Universal American Corp	Cynosure, Inc.	Nihon Kohden Corp.
Universal Health Services	DENTSPLY International In	Nipro Corporation
US Physical Therapy Inc.	Diagnósticos da América S	NuVasive, Inc.
Value Added Technology Co	DiaSorin S.p.A.	Odontoprev S.A.
Varian Medical Systems, I	Edwards Lifesciences Corp	Omniceil, Inc.
Vascular Solutions Inc.	Eiken Chemical Co., Ltd.	Oriola-KD Corporation
VCA Inc.	Elekta AB	ORPEA Société Anonyme
Vibhavadi Medical Center	Essilor International SA	Orthofix International N.
Vieworks Co. Ltd.	Exactech Inc.	Osstem Implant Co., Ltd.
Virbac SA	Express Scripts Holding C	Owens & Minor Inc.
Vital KSK Holdings Inc.	Extencare Inc.	Paramount Bed Holdings Co
Waters Corporation	Fagron NV	Patterson Companies, Inc.
WellCare Health Plans, In	Fisher & Paykel Healthcar	PharMerica Corporation
West Pharmaceutical Servi	Fleury S.A.	Primary Health Care Limit
Whanin Pharmaceutical Co.	Fortis Healthcare Limited	Quality Systems Inc.
William Demant Holding A/	Fresenius Medical Care AG	Quest Diagnostics Inc.
Wockhardt Ltd.	Fukuda Denshi Co. Ltd.	Quidel Corp.
Yuhan Corp.	Getinge AB	Raffles Medical Group Ltd
Yungjin Pharm. Co., Ltd.	Greatbatch, Inc.	Ramsay Health Care Limite
Zeria Pharmaceutical Co.,	Guerbet SA	ResMed Inc.
Zimmer Biomet Holdings, I	Haemonetics Corporation	Rhön-Klinikum Aktiengesel
Abaxis, Inc.	Hartalega Holdings Berhad	Ryman Healthcare Limited
ABIOMED, Inc.	Health Net, Inc.	Sartorius Stedim Biotech
Advanced Medical Solution	Healthstream Inc.	Selcuk Ecza Deposu Ticare
Aetna Inc.	Henry Schein, Inc.	Select Medical Holdings C
Air Methods Corp.	Hill-Rom Holdings, Inc.	Sewoon Medical Co., Ltd
Alfresa Holdings Corporat	HMS Holdings Corp.	Shanghai Pharmaceuticals
Align Technology Inc.	Hogy Medical Co. Ltd.	Sigma Pharmaceuticals Ltd
Ambu A/S	Humana Inc.	Sinopharm Group Co.,Ltd.
AmerisourceBergen Corpora	ICU Medical, Inc.	Sirona Dental Systems Inc
AMN Healthcare Services I	IDEXX Laboratories, Inc.	Sonic Healthcare Limited
Amplifon SpA	Intuitive Surgical, Inc.	Sonova Holding AG
AmSurg Corp.	IPC Healthcare, Inc.	Sorin SpA
Analogic Corporation	Korian SA	St. Jude Medical Inc.
AngioDynamics Inc.	Kossan Rubber Industries	St. Shine Optical Co. Ltd
Anika Therapeutics Inc.	Laboratory Corp. of Ameri	Steris Plc
As One Corp.	Landauer Inc.	Straumann Holding AG
athenahealth, Inc.	LHC Group, Inc.	Stryker Corporation
Bangkok Chain Hospital Pu	LifePoint Health, Inc.	Suheung Co., Ltd.
Bangkok Dusit Medical Ser	M3, Inc.	Supermax Corporation Berh
Bio-Reference Laboratorie	Magellan Health, Inc.	SurModics, Inc.
Biosensors International	Masimo Corporation	Suzuken Co., Ltd.
Biospace Co., Ltd.	McKesson Corporation	Sysmex Corporation
BML Inc.	Medical Facilities Corp.	Teleflex Incorporated
Bumrungrad Hospital Publi	Medicare Group Q.S.C.	Tenet Healthcare Corp.
Cardinal Health, Inc.	Mediclinic International	The Cooper Companies Inc.
Carl Zeiss Meditec AG	Medidata Solutions, Inc.	The Ensign Group, Inc.
Catamaran Corporation	Medipost Co Ltd	Thoratec Corp.
Celesio AG	MEDNAX, Inc.	Toho Holdings Co., Ltd.
Centene Corp.	Medtronic plc	Top Glove Corporation Ber
Cerner Corporation	Meridian Bioscience, Inc.	Triple-S Management Corpo
China National Accord Med	Merit Medical Systems, In	Universal American Corp
Cigna Corp.	Metlifecare Limited	Universal Health Services
Cochlear Ltd.	Microlife Corporation	US Physical Therapy Inc.
Coloplast A/S	Miraca Holdings Inc.	Value Added Technology Co

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Varian Medical Systems, I	ResMed Inc.	LHC Group, Inc.
Vascular Solutions Inc.	Sartorius Stedim Biotech	LifePoint Health, Inc.
VCA Inc.	Sewoon Medical Co., Ltd	Magellan Health, Inc.
Vibhavadi Medical Center	Sirona Dental Systems Inc	McKesson Corporation
Vieworks Co. Ltd.	Sonova Holding AG	Medical Facilities Corp.
Vital KSK Holdings Inc.	Sorin SpA	Medicare Group Q.S.C.
WellCare Health Plans, In	St. Jude Medical Inc.	Mediclinic International
West Pharmaceutical Servi	St. Shine Optical Co. Ltd	Medipost Co Ltd
William Demant Holding A/	Steris Plc	MEDNAX, Inc.
Zimmer Biomet Holdings, I	Straumann Holding AG	Metlifecare Limited
Abaxis, Inc.	Stryker Corporation	Miraca Holdings Inc.
ABIOMED, Inc.	Suheung Co., Ltd.	Molina Healthcare, Inc.
Advanced Medical Solution	Supermax Corporation Berh	Netcare Limited.
Align Technology Inc.	SurModics, Inc.	Nichii Gakkan Co.
Ambu A/S	Sysmex Corporation	Odontoprev S.A.
Analogic Corporation	Teleflex Incorporated	Oriola-KD Corporation
AngioDynamics Inc.	The Cooper Companies Inc.	ORPEA Société Anonyme
Anika Therapeutics Inc.	Thoratec Corp.	Owens & Minor Inc.
Biosensors International	Top Glove Corporation Ber	Patterson Companies, Inc.
Biospace Co., Ltd.	Value Added Technology Co	PharMerica Corporation
Carl Zeiss Meditec AG	Varian Medical Systems, I	Primary Health Care Limit
Cochlear Ltd.	Vascular Solutions Inc.	Quest Diagnostics Inc.
Coloplast A/S	Vieworks Co. Ltd.	Raffles Medical Group Ltd
CONMED Corporation	West Pharmaceutical Servi	Ramsay Health Care Limite
CR Bard Inc.	William Demant Holding A/	Rhön-Klinikum Aktiengesel
Cynosure, Inc.	Zimmer Biomet Holdings, I	Ryman Healthcare Limited
DENTSPLY International In	Aetna Inc.	Selcuk Ecza Deposu Ticare
DiaSorin S.p.A.	Air Methods Corp.	Select Medical Holdings C
Edwards Lifesciences Corp	Alfresa Holdings Corporat	Shanghai Pharmaceuticals
Eiken Chemical Co., Ltd.	AmerisourceBergen Corpora	Sigma Pharmaceuticals Ltd
Elekta AB	AMN Healthcare Services I	Sinopharm Group Co.,Ltd.
Essilor International SA	Amplifon SpA	Sonic Healthcare Limited
Exactech Inc.	AmSurg Corp.	Suzuken Co., Ltd.
Fisher & Paykel Healthcar	As One Corp.	Tenet Healthcare Corp.
Fukuda Denshi Co. Ltd.	Bangkok Chain Hospital Pu	The Ensign Group, Inc.
Getinge AB	Bangkok Dusit Medical Ser	Toho Holdings Co., Ltd.
Greatbatch, Inc.	Bio-Reference Laboratorie	Triple-S Management Corpo
Guerbet SA	BML Inc.	Universal American Corp
Haemonetics Corporation	Bumrungrad Hospital Publi	Universal Health Services
Hartalega Holdings Berhad	Cardinal Health, Inc.	US Physical Therapy Inc.
Hill-Rom Holdings, Inc.	Catamaran Corporation	VCA Inc.
Hogy Medical Co. Ltd.	Celesio AG	Vibhavadi Medical Center
ICU Medical, Inc.	Centene Corp.	Vital KSK Holdings Inc.
IDEXX Laboratories, Inc.	China National Accord Med	WellCare Health Plans, In
Intuitive Surgical, Inc.	Cigna Corp.	athenahealth, Inc.
Kossan Rubber Industries	Community Health Systems,	Cerner Corporation
Masimo Corporation	CorVel Corporation	CompuGroup Medical AG
Medtronic plc	Diagnósticos da América S	Computer Programs & Syste
Meridian Bioscience, Inc.	Express Scripts Holding C	Healthstream Inc.
Merit Medical Systems, In	Extendicare Inc.	HMS Holdings Corp.
Microlife Corporation	Fagron NV	M3, Inc.
Nagaileben Co.,Ltd.	Fleury S.A.	Medidata Solutions, Inc.
Nakanishi Inc.	Fortis Healthcare Limited	Omnicell, Inc.
Natus Medical Inc.	Fresenius Medical Care AG	Quality Systems Inc.
Nihon Kohden Corp.	Health Net, Inc.	Abcam Plc
Nipro Corporation	Henry Schein, Inc.	Acorda Therapeutics, Inc.
NuVasive, Inc.	Humana Inc.	Actelion Ltd.
Orthofix International N.	IPC Healthcare, Inc.	Adcock Ingram Holdings Li
Osstem Implant Co., Ltd.	Korian SA	Akorn, Inc.
Paramount Bed Holdings Co	Laboratory Corp. of Ameri	Alexion Pharmaceuticals,
Quidel Corp.	Landauer Inc.	ALK-Abelló A/S

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Almirall, S.A.	Ipsen S.A.	Stada-Arzneimittel AG
Amgen Inc.	Jazz Pharmaceuticals Publ	Strides Shasun Limited
ASKA Pharmaceutical Co.Lt	Jeil Pharmaceutical Co.,	Sucampo Pharmaceuticals,
Aspen Pharmacare Holdings	Kaken Pharmaceutical Co.	Sumitomo Dainippon Pharma
Astellas Pharma, Inc.	Kissei Pharmaceutical Co.	Sun Pharmaceutical Indust
AstraZeneca PLC	Kolon Life Science Inc.	Takara Bio Inc.
Aurobindo Pharma Limited	Kwang Dong Pharmaceutical	Takeda Pharmaceutical Com
Biocon Limited	KYORIN Holdings, Inc.	Tecan Group Ltd.
BioGaia AB	Kyowa Hakko Kirin Co., Lt	Teva Pharmaceutical Indus
Biogen Inc.	Kyung Dong Pharmaceutical	The Medicines Company
Biotest AG	Laboratorios Farmaceutico	The United Laboratories I
Boiron SA	Lannett Company, Inc.	Torii Pharmaceutical Co.,
Boryung Pharmaceutical Co	LG Life Sciences, Ltd.	Torrent Pharmaceuticals L
Bristol-Myers Squibb Comp	Livzon Pharmaceutical Gro	Towa Pharmaceutical Co.,
Bruker Corporation	Luminex Corporation	Tsumura & Co.
BTG plc	Mayne Pharma Group Limite	UCB S.A.
Bukwang Pharmaceutical Co	Meda AB	Unichem Laboratories Limi
Cambrex Corporation.	Medivation, Inc.	United Therapeutics Corpo
Celgene Corporation	Medivir AB	Virbac SA
Cell Biotech Co. Ltd.	Medy-Tox Inc.	Waters Corporation
Celltrion, Inc.	Merck & Co. Inc.	Whanin Pharmaceutical Co.
Charles River Laboratorie	Mettler-Toledo Internatio	Wockhardt Ltd.
China Grand Pharmaceutica	Mitsubishi Tanabe Pharma	Yuhan Corp.
China Shineway Pharmaceut	Mochida Pharmaceutical Co	Yungjin Pharm. Co., Ltd.
Chugai Pharmaceutical Co.	Morphosys AG	Zeria Pharmaceutical Co.,
Cipla Limited	Mylan N.V.	Abcam Plc
Cosmo Pharmaceuticals S.p	Myriad Genetics, Inc.	Acorda Therapeutics, Inc.
CSL Ltd.	Natco Pharma Limited	Actelion Ltd.
CSPC Pharmaceutical Group	Nippon Shinyaku Co. Ltd.	Alexion Pharmaceuticals,
CTCBIO., Inc.	Novartis AG	Amgen Inc.
Daewoong Co., Ltd.	Novo Nordisk A/S	Biocon Limited
Daewoong Pharmaceutical C	OJSC Pharmstandard	BioGaia AB
Daiichi Sankyo Company, L	Ono Pharmaceutical Co., L	Biogen Inc.
Dawnrays Pharmaceutical H	Orion Oyj	Biotest AG
DepoMed Inc.	Osiris Therapeutics, Inc.	Celgene Corporation
Divi's Laboratories Limit	PAREXEL International Cor	Cell Biotech Co. Ltd.
Dong-A Socio Holdings Co.	Perrigo Company Public Li	CSL Ltd.
DONGKOOK Pharmaceutical C	Pfizer Inc.	Emergent BioSolutions, In
Dr. Reddy's Laboratories	Pfizer Limited	Genus plc
Eisai Co., Ltd.	Pharmacyclics LLC	Gilead Sciences Inc.
Eli Lilly and Company	Prestige Brands Holdings,	Green Cross Corp.
Emergent BioSolutions, In	Qiagen NV	Medivation, Inc.
Eurofins Scientific SA	Recordati SpA	Medivir AB
Faes Farma, S.A.	Regeneron Pharmaceuticals	Medy-Tox Inc.
FDC Limited	Repligen Corporation	Myriad Genetics, Inc.
Fuso Pharmaceutical Indus	Richter Gedeon Vegyészeti	Osiris Therapeutics, Inc.
Genomma Lab Internacional	Roche Holding AG	Pharmacyclics LLC
Genus plc	Samjin Pharmaceuticals Co	Regeneron Pharmaceuticals
Gerresheimer AG	Sanofi	Repligen Corporation
Gilead Sciences Inc.	Santen Pharmaceutical Co.	Sirtex Medical Limited
Green Cross Corp.	Sawai Pharmaceutical Co.	Takara Bio Inc.
Green Cross Holdings Corp	SciClone Pharmaceuticals,	United Therapeutics Corpo
Hanmi Science Co., Ltd.	Seikagaku Corp.	Adcock Ingram Holdings Li
Hikma Pharmaceuticals PLC	Shandong Luoxin Pharmaceu	Akorn, Inc.
Hisamitsu Pharmaceutical	Shanghai Fudan-Zhangjiang	ALK-Abelló A/S
Hospira Inc.	Shionogi & Co., Ltd.	Almirall, S.A.
Hua Han Bio-Pharmaceutica	Shire plc	ASKA Pharmaceutical Co.Lt
Huons Co., Ltd.	Siegfried Holding AG	Aspen Pharmacare Holdings
Ildong Pharmaceutical Co.	Sino Biopharmaceutical Lt	Astellas Pharma, Inc.
Illumina Inc.	Sirtex Medical Limited	AstraZeneca PLC
Impax Laboratories Inc.	SSY Group Limited	Aurobindo Pharma Limited

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Boiron SA	Ono Pharmaceutical Co., L	Administradora de Fondos
Boryung Pharmaceutical Co	Orion Oyj	Admiral Group plc
Bristol-Myers Squibb Comp	Perrigo Company Public Li	Advance Residence Investm
BTG plc	Pfizer Inc.	AEGON N.V.
Bukwang Pharmaceutical Co	Pfizer Limited	Aeon Credit Service M Bhd
Celltrion, Inc.	Prestige Brands Holdings,	AEON Financial Service Co
China Grand Pharmaceutica	Recordati SpA	ÆON Mall Co., Ltd.
China Shineway Pharmaceut	Richter Gedeon Vegyészeti	Affiliated Managers Group
Chugai Pharmaceutical Co.	Roche Holding AG	Africa Israel Properties
Cipla Limited	Samjin Pharmaceuticals Co	AGF Management Limited
Cosmo Pharmaceuticals S.p	Sanofi	Agile Property Holdings L
CSPC Pharmaceutical Group	Santen Pharmaceutical Co.	AIFUL Corporation
CTCBIO., Inc.	Sawai Pharmaceutical Co.	AIMS AMP Capital Industri
Daewoong Co., Ltd.	SciClone Pharmaceuticals,	Airport City Ltd.
Daewoong Pharmaceutical C	Seikagaku Corp.	Airport Facilities Co., L
Daiichi Sankyo Company, L	Shandong Luoxin Pharmaceu	Ajman Bank PJSC
Dawnrays Pharmaceutical H	Shanghai Fudan-Zhangjiang	Akbank T.A.S.
DepoMed Inc.	Shionogi & Co., Ltd.	Akmerkez Gayrimenkul Yati
Dong-A Socio Holdings Co.	Shire plc	Aksigorta as
DONGKOOK Pharmaceutical C	Sino Biopharmaceutical Lt	Alaris Royalty Corp.
Dr. Reddy's Laboratories	SSY Group Limited	Albaraka Turk Katilim Ban
Eisai Co., Ltd.	Stada-Arzneimittel AG	Aliance Shopping Centers
Eli Lilly and Company	Strides Shasun Limited	Alliance Financial Group
Faes Farma, S.A.	Sucampo Pharmaceuticals,	Allied Properties REIT
FDC Limited	Sumitomo Dainippon Pharma	Allreal Holding AG
Fuso Pharmaceutical Indus	Sun Pharmaceutical Indust	Alony Hetz Properties & I
Genomma Lab Internacional	Takeda Pharmaceutical Com	Alrov Properties and Lodg
Green Cross Holdings Corp	Teva Pharmaceutical Indus	Alstria Office Reit-AG
Hanmi Science Co., Ltd.	The Medicines Company	American Equity Investmen
Hikma Pharmaceuticals PLC	The United Laboratories I	American Tower Corporatio
Hisamitsu Pharmaceutical	Torii Pharmaceutical Co.,	Ameris Bancorp
Hospira Inc.	Torrent Pharmaceuticals L	Amerisafe, Inc.
Hua Han Bio-Pharmaceutica	Towa Pharmaceutical Co.,	Amlin plc
Huons Co., Ltd.	Tsumura & Co.	AMMB Holdings Berhad
Ildong Pharmaceutical Co.	UCB S.A.	Amot Investments Ltd.
Impax Laboratories Inc.	Unichem Laboratories Limi	AMP Limited
Ipsen S.A.	Virbac SA	AmTrust Financial Service
Jazz Pharmaceuticals Publ	Whanin Pharmaceutical Co.	Anadolu Anonim Turk Sigor
Jeil Pharmaceutical Co.,	Wockhardt Ltd.	Anadolu Hayat Emeklilik A
Kaken Pharmaceutical Co.	Yuhan Corp.	Andhra Bank
Kissei Pharmaceutical Co.	Yungjin Pharm. Co., Ltd.	ANF Immobilier
Kolon Life Science Inc.	Zeria Pharmaceutical Co.,	AP (Thailand) Public Comp
Kwang Dong Pharmaceutical	Bruker Corporation	ARA Asset Management Limi
KYORIN Holdings, Inc.	Cambrex Corporation.	Argo Group International
Kyowa Hakko Kirin Co., Lt	Charles River Laboratorie	Argosy Property Limited
Kyung Dong Pharmaceutical	Divi's Laboratories Limit	Arrow Financial Corporati
Laboratorios Farmaceutico	Eurofins Scientific SA	Arthur J Gallagher & Co.
Lannett Company, Inc.	Gerresheimer AG	Artis Real Estate Investm
LG Life Sciences, Ltd.	Illumina Inc.	Ascendas India Trust
Livzon Pharmaceutical Gro	Luminex Corporation	Ascott Residence Trust
Mayne Pharma Group Limite	Mettler-Toledo Internatio	Ashmore Group PLC
Meda AB	Morphosys AG	Asia Plus Group Holdings
Merck & Co. Inc.	PAREXEL International Cor	Associated Banc-Corp
Mitsubishi Tanabe Pharma	Qiagen NV	Assurant Inc.
Mochida Pharmaceutical Co	Siegfried Holding AG	Assured Guaranty Ltd.
Mylan N.V.	Tecan Group Ltd.	Astoria Financial Corpora
Natco Pharma Limited	Waters Corporation	ASX Limited
Nippon Shinyaku Co. Ltd.	1st Source Corporation	Asya Katilim Bankasi AS
Novartis AG	ABC Arbitrage SA	Australia & New Zealand B
Novo Nordisk A/S	Aberdeen Asset Management	Avanza Bank Holding AB (p
OJSC Pharmstandard	Ackermans & Van Haaren NV	Aviva plc

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AXA Group	Calamos Asset Management	Cohen & Steers Inc.
Axis Real Estate Investme	Cambridge Industrial Trus	Columbia Banking System I
Ayala Land, Inc.	Camden National Corp.	comdirect bank AG
Azimut Holding Spa	Canadian Western Bank	Comerica Incorporated
Bajaj Finance Limited	Capital Securities Corpor	Commerce Bancshares, Inc.
Baldwin & Lyons Inc.	CapitaLand Commercial Tru	Commercial International
Banca Generali S.p.A.	CapitaLand Mall Trust	Commonwealth Bank of Aust
BancFirst Corporation	CapitaLand Retail China T	Community Bank System Inc
Banco Bilbao Vizcaya Arge	Capitol Federal Financial	Community Trust Bancorp I
Banco Bradesco S.A.	Cardinal Financial Corp.	ConnectOne Bancorp, Inc.
Banco Daycoval S.A.	Cash America Internationa	Coronation Fund Managers
Banco de Chile	Castellum AB (publ)	CorpBanca
Banco de Sabadell, S.A.	Cathay Financial Holding	Corporación Financiera Co
Banco do Estado do Rio Gr	Cathay General Bancorp	Corrections Corporation o
Banco Santander, S.A.	Cathay Real Estate Develo	Credicorp Ltd.
Banco Santander-Chile	Catlin Group Ltd.	Credit Acceptance Corp.
Bancolumbia S.A.	CBRE Group, Inc.	Credit Saison Co. Ltd.
Bangkok Land Public Compa	CDL Hospitality Trusts	Credito Emiliano S.p.A.
Bank Handlowy W Warszawie	Cedar Woods Properties Lt	Cromwell Property Group
Bank Hapoalim B.M.	CenterState Banks, Inc.	Crown Castle Internationa
Bank Leumi Le-Israel BM	Central China Real Estate	CSI Properties Limited
Bank Millennium Spolka Ak	Central Pattana Public Co	Cullen/Frost Bankers, Inc
Bank of China Limited	CETIP S.A. - Mercados Org	Daewoo Securities Co., Lt
Bank of Communications Co	Challenger Limited	Dah Sing Banking Group Li
Bank of Hawaii Corporatio	Champion REIT	Daibiru Corporation
Bank of Iwate Ltd.	Charter Hall Group	Daishin Securities Co., L
Bank of Kaohsiung Co., Lt	Charter Hall Retail REIT	Daiwa Office Investment C
Bank of Queensland Ltd.	Chemical Financial Corpor	DBS Group Holdings Ltd
Bank of the Ozarks, Inc.	China Aoyuan Property Gro	Delta Corp Limited
Bank of the Philippine Is	China Construction Bank C	Deutsche Euroshop AG
Bank Polska Kasa Opieki S	China Everbright Ltd.	Deutsche Wohnen AG
Bank Zachodni WBK S.A.	China Jinmao Holdings Gro	Diamondrock Hospitality C
Banner Corporation	China Life Insurance Co.	DIC Asset AG
Barwa Real Estate Company	China Life Insurance Co.,	Dime Community Bancshares
Bay-Side Land Corporation	China LNG Group Limited	Diös Fastigheter AB (publ
BBCN Bancorp, Inc.	China Merchants Bank Co.,	Discover Financial Servic
BDO Unibank, Inc.	China Merchants Land Limi	DLF Limited
Beazley plc	China Minsheng Banking Co	DNB ASA
Befimmo NV/SA	China Oceanwide Holdings	Dogus Gayrimenkul Yatirim
Belle Corporation	China Overseas Grand Ocea	Doha Bank Q.S.C.
Bendigo and Adelaide Bank	China Overseas Land & Inv	Donegal Group Inc.
Beneficial Bancorp, Inc.	China Resources Land Limi	Dongbu Insurance Co., Ltd
Berkshire Hills Bancorp I	China SCE Property Holdin	Dubai Financial Market, P
Big Yellow Group plc	China South City Holdings	E.SUN Financial Holding C
BinckBank NV	China Vanke Co. Ltd.	Eagle Bancorp, Inc.
BlackRock, Inc.	Chong Hong Construction C	Eastern & Oriental Berhad
BM&FBOVESPA S.A.	CIMB Group Holdings Berha	Eaton Vance Corp.
BofI Holding, Inc.	Cincinnati Financial Corp	Egypt Kuwait Holding Comp
Bolsas y Mercados Español	Ciputra Development tbk P	eHealth, Inc.
BR Malls Participações S.	Citigroup Inc.	Eighteenth Bank Ltd.
BR Properties S.A.	Citizens Inc.	EMC Insurance Group Inc.
Brait S.E.	City Holding Co.	Emira Property Fund Limit
Brasil Brokers Participaç	City National Corporation	Employers Holdings, Inc.
Brewin Dolphin Holdings p	City Union Bank Ltd.	Encore Capital Group, Inc
Brookline Bancorp, Inc.	Citycon Oyj	Enterprise Financial Serv
Brown & Brown Inc.	Clal Insurance Enterprise	Equinix, Inc.
BT Investment Management	CME Group Inc.	Equity Commonwealth
Bursa Malaysia Berhad	CNO Financial Group, Inc.	Euler Hermes Group SA
BWP Trust	CNP Assurances Société an	Eurazeo
C C Land Holdings Limited	CoBiz Financial Inc.	Eurocommercial Properties
CaixaBank, S.A.	Cofinimmo S.A.	Evercore Partners Inc.

2015 International Valuation Handbook - Industry Cost of Capital

Evergrande Real Estate Gr EZCORP, Inc. F.N.B. Corporation Fabege AB Fairfax Financial Holding Fantasia Holdings Group C Far Eastern International Farglory Land Development Fastighets AB Balder (pub FBD Holdings plc FBL Financial Group Inc. Federated Investors, Inc. Federated National Holdin Fifth Third Bancorp Filinvest Land, Inc. Financial Engines, Inc. First Bancorp First Capital Realty Inc. First Cash Financial Serv First Citizens Bancshares First Commonwealth Financ First Community Bancshare First Financial Bancorp. First Financial Bankshare First Financial Corp. First Gulf Bank PJSC First Interstate Bancsyst First Merchants Corporati First Midwest Bancorp Inc First Niagara Financial G First Pacific Company Lim First Real Estate Investm FirstMerit Corporation Flushing Financial Corp. Fonciere des Regions Franklin Resources, Inc. Frasers Centrepoint Trust Frasers Commercial Trust Frontier Real Estate Inve Fubon Financial Holding C Fukuoka Financial Group, Fukuoka REIT Corporation Fulton Financial Corporat Gallop No.1 REIT GAM Holding AG GAMCO Investors, Inc. Gemdale Properties and In Genworth MI Canada Inc. GETIN Holding, S.A. GIMV NV Glacier Bancorp, Inc. Global Indemnity plc Global One Real Estate In Glomac Berhad Glorious Property Holding Gluskin Sheff + Associate GMP Capital Inc. Godrej Properties Limited Goodman Group Goodman Property Trust Government Properties Inc	Granite Real Estate Inves Great Portland Estates pl Great Southern Bancorp In Great-West Lifeco Inc. Greenhill & Co., Inc. Greenland Hong Kong Holdi Greenlight Capital Re, Lt Groupe Bruxelles Lambert GRUH Finance Limited Grupo Aval Acciones Y Val Grupo de Inversiones Sura Grupo Financiero Banorte, Grupo Financiero Inbursa, Guangzhou R&F Properties Haci Omer Sabanci Holding Haesung Industrial Co. Lt Haitong International Sec Haitong Securities Co., L Hamborner REIT AG Hammerson plc Hancock Holding Company Hang Seng Bank Limited Hankyu Reit, Inc. Hanmi Financial Corporati Hannover Rück SE Hansteen Holdings PLC Hanwha General Insurance Hanwha Life Insurance Co. Hargreaves Lansdown plc HCC Insurance Holdings In HCI Group, Inc. Heartland Financial USA, HEIWA REAL ESTATE REIT, I Heliopolis Company for Ho Hellenic Exchanges - Athe Hemaraj Land and Developm Henderson Group plc Heritage Financial Corpor HFF, Inc. Highwealth Construction C Hiscox, Ltd. Ho Bee Land Limited Hokuhoku Financial Group, Home Bancshares, Inc. (Co Home Capital Group Inc. Hong Kong Exchanges & Cle Hong Leong Financial Grou Hopson Development Holdin Hospitality Properties Tr Housing Development & Inf Hua Nan Financial Holding Huaku Development Co., Lt Huang Hsiang Construction Hudson City Bancorp, Inc. Hufvudstaden AB (publ) Hung Poo Real Estate Deve HUNG SHENG Construction C Huntington Bancshares Inc Hysan Development Company Hyundai Marine & Fire Ins IberiaBank Corp.	ICAP plc Ichigo Inc. Ichiyoshi Securities Co., IG Group Holdings plc IGM Financial Inc. Iguatemi Empresa de Shopp IMF Bentham Limited Immobiliare Grande Distri Immofinanz AG Independent Bank Corp. Indiabulls Real Estate Li Indian Bank Industrial & Infrastructu Industrial and Commercial Infinity Property and Cas ING Groep N.V. Insurance Australia Group Intact Financial Corporat Intercontinental Exchange Intermediate Capital Grou International Bancshares International Personal Fi Intervest Offices & Wareh INTL FCStone Inc. intu properties plc Invesco Ltd. Investa Office Fund Investment AB Kinnevik Investor AB Investors Bancorp Inc. IOOF Holdings Limited Iron Mountain Incorporate Is Gayrimenkul Yatirim Or Israel Discount Bank Limi Itaú Unibanco Holding S.A Itausa - Investimentos It IwaiCosmo Holdings, Inc. J.O.E.L. Jerusalem Oil Ex JAFCO Co., Ltd. Janus Capital Group, Inc. Japan Excellent, Inc. Japan Hotel REIT Investme Japan Logistics Fund, Inc Japan Prime Realty Invest Japan Real Estate Investm Japan Rental Housing Inve Japan Retail Fund Investm Jones Lang LaSalle Incorp JSC VTB Bank JSE Limited Julius Baer Group Ltd. K. Wah International Hold K1 Ventures Limited kabu.com Securities Co., Kansai Urban Banking Corp Kansas City Life Insuranc Karur Vysya Bank Kasikornbank Public Compa KB Insurance Co., Ltd. KBC Group NV Kee Tai Properties Co. Lt
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2015 International Valuation Handbook - Industry Cost of Capital

Kenedix Office Investment	Meritz Fire & Marine Insu	Pinnacle Financial Partne
Kerry Properties Ltd.	Meritz Securities Co., Lt	Pioneers Holding Co.
Killam Properties Inc.	MetLife, Inc.	Piper Jaffray Companies
Kindom Construction Corp.	Midland Holdings Ltd.	Platinum Investment Manag
King's Town Construction	Migdal Insurance and Fina	Plum Creek Timber Co. Inc
Kiwoom Securities Co., Lt	Mingfa Group (Internation	Pocket Card Co., Ltd.
Klepierre SA	Minmetals Land Limited	Poly Property Group Co.,
Klövern AB	Mirae Asset Securities Co	Popular, Inc.
Komercni Banka AS	Mito Securities Co., Ltd.	Potlatch Corporation
Korean Reinsurance Compan	Mitsui Fudosan Co. Ltd.	Power Corporation of Cana
KOREIT	Mizrahi Tefahot Bank, Ltd	Power Financial Corporati
Kowloon Development Compa	MLP AG	Powszechna Kasa Oszczedno
Krung Thai Bank Public Co	Monex Group, Inc.	PRA Group, Inc.
Krunghai Card Public Co.	Mori Hills REIT Investmen	Precinct Properties New Z
KSL Holdings Bhd	Mori Trust Sogo Reit, Inc	Premier Investment Corp.
Kungsleden Aktiebolag	MS&AD Insurance Group Hol	Primary Health Properties
Kuoyang Construction Co.	MSCI Inc.	Prince Housing Developmen
KWG Property Holdings Ltd	Multiplan Empreendimentos	Principal Financial Group
Kyokuto Securities Co., L	Multiplex Sites Trust	PrivateBancorp, Inc.
L E Lundbergföretagen AB	Nasdaq, Inc.	ProAssurance Corporation
Lakeland Bancorp Inc.	National Australia Bank L	Prosperity Bancshares Inc
Lakeland Financial Corp.	National Bank of Abu Dhab	Prosperity REIT
Lamar Advertising Co.	National Interstate Corpo	Provident Financial plc
Lancashire Holdings Limit	National Penn Bancshares	Provident Financial Servi
LegacyTexas Financial Gro	Navigators Group Inc.	Prudential plc
Legg Mason Inc.	NBT Bancorp, Inc.	PSP Swiss Property AG
LendLease Group	Nedbank Group Limited	PT Alam Sutera Realty Tbk
Liberty Holdings Ltd.	New World China Land Limi	PT Bank Bukopin Tbk
LIC Housing Finance Ltd.	New York Community Bancor	PT Bank Danamon Indonesia
Link Real Estate Investme	NewRiver Retail Limited	PT Bank Mandiri (Persero)
Lippo Cikarang tbk PT	Nexity	PT Bank Negara Indonesia
Lippo Malls Indonesia Ret	NICE Holdings Co., Ltd.	PT Bank Tabungan Negara (
London Stock Exchange Gro	Nippon Accommodations Fun	PT Bumi Serpong Damai Tbk
Long Bon International Co	Nitsba Holdings 1995 Ltd.	PT Ciputra Property Tbk
Longfor Properties Co., L	Nordnet AB (publ)	PT Ciputra Surya Tbk
LPN Development Public Co	Northern Trust Corporatio	PT Modernland Realty Tbk
LPS Brasil - Consultoria	Northfield Bancorp, Inc.	PT Panin Financial Tbk
Madinet Nasr for Housing	Northwest Bancshares, Inc	PT Sentul City Tbk
Magellan Financial Group	Norwegian Property ASA	Pzena Investment Managem
Mah Sing Group Bhd	OFG Bancorp	Qatar Industrial Manufact
Mahindra & Mahindra Finan	Old National Bancorp.	Qatar National Bank S.A.Q
Maiden Holdings, Ltd.	Old Republic Internationa	QBE Insurance Group Limit
Malaysia Building Society	Oppenheimer Holdings Inc.	Quality Houses Public Com
Man Group plc	Oriental Bank of Commerce	Radium Life Technology Co
Manappuram Finance Limite	Oritani Financial Corp.	RAK Properties PJSC
Mapletree Logistics Trust	ORIX JREIT Inc.	Raymond James Financial,
MarketAxess Holdings Inc.	P.T. Intiland Development	Raysum Co., Ltd.
Marusan Securities Co., L	PacWest Bancorp	Regal REIT
Masterlink Securities Cor	Pakuwon Jati tbk PT	Regions Financial Corpora
Matsui Securities Co. Ltd	Palm Hills Developments C	Reinsurance Group of Amer
Max Financial Services Li	Pargesa Holding SA	Relo Holdings, Inc.
MB Financial Inc.	Parkway Life Real Estate	Remgro Limited
mBank S.A.	Parque Arauco S.A.	Renasant Corp.
MCUBS MidCity Investment	PartnerRe Ltd.	Republic Bancorp Inc.
Meadowbrook Insurance Gro	Partners Group Holding AG	Resona Holdings, Inc.
Mediobanca Banca di Credi	Patrizia Immobilien AG	RHB Capital Berhad
Melisron Ltd.	PennyMac Mortgage Investm	Rizal Commercial Banking
Menora Mivtachim Holdings	Peoples Bancorp Inc.	RLI Corp.
Mercialys S.A.	People's United Financial	RMB Holdings Ltd.
Mercuries & Associates, Ho	Perpetual Limited	Road King Infrastructure
Mercury General Corporati	PICC Property and Casualt	RSA Insurance Group plc

2015 International Valuation Handbook - Industry Cost of Capital

S IMMO AG	Sumitomo Real Estate Sale	The Juroku Bank, Ltd.
S&T Bancorp Inc.	Sun Frontier Fudousan Co.	The Kagoshima Bank,Ltd.
Safestore Holdings plc	Sun Life Financial Inc.	The Keiyo Bank,Ltd.
Safety Insurance Group In	SunTrust Banks, Inc.	The Mie Bank Ltd.
Samsung Fire & Marine Ins	Supalai Public Company Li	The Minato Bank, Ltd.
Samsung Securities Co. Lt	Suruga Bank Ltd.	The Miyazaki Bank, Ltd.
Sansiri Public Company Li	Susquehanna Bancshares, I	The Musashino Bank, Ltd.
São Carlos Empreendimento	SVG Capital Plc	The Nanto Bank, Ltd.
Savills plc	Swiss Life Holding AG	The Nishi-Nippon City Ban
Sawada Holdings Co., Ltd.	Swissquote Group Holding	The Oita Bank, Ltd.
SC Asset Corporation Publ	Syarikat Takaful Malaysia	The San-in Godo Bank, Ltd
Schroder Real Estate Inve	Sydbank A/S	The Shiga Bank, Ltd.
Schroders plc	Symetra Financial Corpora	The Shizuoka Bank, Ltd.
SCOR SE	Syndicate Bank	The Siam Commercial Bank
SEGRO plc	Synovus Financial Corpora	The Tochigi Bank, Ltd.
SEI Investments Co.	T. Rowe Price Group, Inc.	The Toho Bank, Ltd.
Sekerbank T.A.S.	TAG Immobilien AG.	The Toronto-Dominion Bank
Sekisui House SI Resident	Taichung Commercial Bank	The Towa Bank, Ltd.
Selective Insurance Group	Taishin Financial Holding	The Travelers Companies,
Senshu Ikeda Holdings Inc	Taiwan Business Bank Co.,	The Tsukuba Bank, Limited
Seven Bank Ltd.	Taiwan Fire & Marine Insu	The Yamagata Bank, Ltd.
Shaftesbury PLC	Taiwan Land Development C	The Yamanashi Chuo Bank,
Shenzhen Investment Ltd.	Taiwan Life Insurance Co.	TICON Industrial Connecti
Shimao Property Holdings	Takara Leben Co., Ltd.	TISCO Financial Group Pub
Shin Kong Financial Holdi	Talaat Mostafa Group Hold	TMB Bank Public Company L
Shining Building Business	Tamburi Investment Partne	TOC Co., Ltd.
Shinkong Insurance Compan	TCF Financial Corporation	Tokai Tokyo Financial Hol
Shriram Transport Finance	TD Ameritrade Holding Cor	Tokyo Marine Holdings Inc
Shui On Land Limited	Technopolis Plc	Tokyu REIT Inc.
Siam Future Development P	Texas Capital BancShares	Tong Yang Life Insurance
Signature Bank	TFS Financial Corp	Top REIT, Inc.
Simmons First National Co	The 77 Bank, Ltd.	Torchmark Corporation
Singapore Exchange Limite	The Aichi Bank, Ltd.	Tosei Corporation
Sino Land Company Limited	The Allstate Corporation	Toyo Securities Co., Ltd.
Sinolink Worldwide Holdin	The Awa Bank, Limited	TriCo Bancshares
Sino-Ocean Land Holdings	The Bancorp Inc.	Tropicana Corporation Ber
Sinopac Financial Holding	The Bank of East Asia, Li	TrustCo Bank Corp. NY
Sinpas Gayrimenkul Yatiri	The Bank of Kyoto, Ltd.	Trustmark Corporation
Sinyi Realty Inc.	The Bank of Nagoya, Ltd.	Tryg A/S
Skandinaviska Enskilda Ba	The Bank of New York Mell	Turkiye Garanti Bankasi A
Sobha Limited	The Bank of Nova Scotia	Turkiye Vakiflar Bankasi
Soho China Ltd.	The Bank of Saga Ltd.	UEM Sunrise Berhad
Soundwill Holdings Limite	The Bank of Yokohama, Ltd	Umpqua Holdings Corporati
South State Corporation	The Charles Schwab Corpor	Unibail-Rodamco SE
Southside Bancshares Inc.	The Chiba Bank, Ltd.	Union Bankshares Corporat
Spar Nord Bank A/S	The Chiba Kogyo Bank, Ltd	Unite Group plc
Sponda Oyj	The Chubb Corporation	United Bankshares Inc.
Sprott Inc.	The Chugoku Bank, Limited	United Financial Bancorp,
St. Modwen Properties PLC	The Commercial Bank (Q.S.	United Fire Group, Inc
StanCorp Financial Group	The GEO Group, Inc.	United Overseas Bank Limi
Standard Chartered PLC	The Gunma Bank, Ltd.	United Urban Investment C
Standard Life plc	The Hachijuni Bank, Ltd.	Universal Insurance Holdi
State Auto Financial Corp	The Hanover Insurance Gro	UNIZO Holdings Company, L
State Bank of Bikaner & J	The Higashi-Nippon Bank,	Unum Group
State Street Corporation	The Hiroshima Bank, Ltd.	Vakif Gayrimenkul Yatirim
Sterling Bancorp.	The Hokuetsu Bank,Ltd.	Valley National Bancorp
Stewart Information Servi	The Hyakugo Bank, Ltd.	Value Partners Group Ltd
Stifel Financial Corp.	The Hyakujushi Bank, Ltd.	Virtus Investment Partner
Stock Yards Bancorp, Inc.	The Iyo Bank, Ltd.	Vista Land & Lifescapes,
Sul América S.A.	The Jammu & Kashmir Bank	Vittoria Assicurazioni Sp
Sumitomo Mitsui Trust Hol	The Joyo Bank, Ltd.	W. P. Carey Inc.

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W.R. Berkley Corporation	Bank of Hawaii Corporatio	First Community Bancshare
Waddell & Reed Financial,	Bank of Iwate Ltd.	First Financial Bancorp.
Waha Capital PJSC	Bank of Kaohsiung Co., Lt	First Financial Bankshare
Wallenstam AB (publ)	Bank of Queensland Ltd.	First Financial Corp.
Warehouses De Pauw SCA	Bank of the Ozarks, Inc.	First Gulf Bank PJSC
Washington Federal Inc.	Bank of the Philippine Is	First Interstate Bancsyst
Washington Trust Bancorp	Bank Polska Kasa Opieki S	First Merchants Corporati
Waterstone Financial, Inc	Bank Zachodni WBK S.A.	First Midwest Bancorp Inc
Webster Financial Corp.	Banner Corporation	First Niagara Financial G
Wells Fargo & Company	BBCN Bancorp, Inc.	FirstMerit Corporation
Wereldhave NV	BDO Unibank, Inc.	Flushing Financial Corp.
WesBanco Inc.	Bendigo and Adelaide Bank	Fukuoka Financial Group,
Westamerica Bancorp.	Beneficial Bancorp, Inc.	Fulton Financial Corporat
Western Alliance Bancorpo	Berkshire Hills Bancorp I	Genworth MI Canada Inc.
Westwood Holdings Group I	Bofl Holding, Inc.	GETIN Holding, S.A.
Wihlborgs Fastigheter AB	Brookline Bancorp, Inc.	Glacier Bancorp, Inc.
Willis Group Holdings Pub	CaixaBank, S.A.	Great Southern Bancorp In
Wilshire Bancorp Inc.	Camden National Corp.	GRUH Finance Limited
WisdomTree Investments, I	Canadian Western Bank	Grupo Aval Acciones Y Val
Workspace Group plc	Capitol Federal Financial	Grupo Financiero Banorte,
World Acceptance Corp.	Cardinal Financial Corp.	Grupo Financiero Inbursa,
WSFS Financial Corp.	Cathay General Bancorp	Hancock Holding Company
Yamaguchi Financial Group	CenterState Banks, Inc.	Hang Seng Bank Limited
Yanlord Land Group Limite	Chemical Financial Corpor	Hanmi Financial Corporati
Yapi Ve Kredi Bankasi AS	China Construction Bank C	Heartland Financial USA,
Ying Li International Rea	China Merchants Bank Co.,	Heritage Financial Corpor
Yoma Strategic Holdings L	China Minsheng Banking Co	Hokuhoku Financial Group,
Yuexiu Property Company L	CIMB Group Holdings Berha	Home Bancshares, Inc. (Co
Yungshin Construction & D	Citigroup Inc.	Home Capital Group Inc.
Yuzhou Properties Company	City Holding Co.	Hong Leong Financial Grou
Zeder Investments Ltd.	City National Corporation	Hua Nan Financial Holding
Zions Bancorporation	City Union Bank Ltd.	Hudson City Bancorp, Inc.
1st Source Corporation	CoBiz Financial Inc.	Huntington Bancshares Inc
Ajman Bank PJSC	Columbia Banking System I	IberiaBank Corp.
Akbank T.A.S.	comdirect bank AG	Independent Bank Corp.
Albaraka Turk Katilim Ban	Comerica Incorporated	Indian Bank
Alliance Financial Group	Commerce Bancshares, Inc.	Industrial and Commercial
Ameris Bancorp	Commercial International	ING Groep N.V.
AMMB Holdings Berhad	Commonwealth Bank of Aust	International Bancshares
Andhra Bank	Community Bank System Inc	Investors Bancorp Inc.
Arrow Financial Corporati	Community Trust Bancorp I	Israel Discount Bank Limi
Associated Banc-Corp	ConnectOne Bancorp, Inc.	Itaú Unibanco Holding S.A
Astoria Financial Corpora	CorpBanca	Itausa - Investimentos It
Asya Katilim Bankasi AS	Credicorp Ltd.	JSC VTB Bank
Australia & New Zealand B	Credito Emiliano S.p.A.	Kansai Urban Banking Corp
BancFirst Corporation	Cullen/Frost Bankers, Inc	Karur Vysya Bank
Banco Bilbao Vizcaya Arge	Dah Sing Banking Group Li	Kasikornbank Public Compa
Banco Bradesco S.A.	DBS Group Holdings Ltd	KBC Group NV
Banco Daycoval S.A.	Dime Community Bancshares	Komercni Banka AS
Banco de Chile	DNB ASA	Krung Thai Bank Public Co
Banco de Sabadell, S.A.	Doha Bank Q.S.C.	Lakeland Bancorp Inc.
Banco do Estado do Rio Gr	E.SUN Financial Holding C	Lakeland Financial Corp.
Banco Santander, S.A.	Eagle Bancorp, Inc.	LegacyTexas Financial Gro
Banco Santander-Chile	Eighteenth Bank Ltd.	LIC Housing Finance Ltd.
Bancolombia S.A.	Enterprise Financial Serv	Malaysia Building Society
Bank Handlowy W Warszawie	F.N.B. Corporation	MB Financial Inc.
Bank Hapoalim B.M.	Far Eastern International	mBank S.A.
Bank Leumi Le-Israel BM	Fifth Third Bancorp	Mizrahi Tefahot Bank, Ltd
Bank Millennium Spolka Ak	First Bancorp	National Australia Bank L
Bank of China Limited	First Citizens Bancshares	National Bank of Abu Dhab
Bank of Communications Co	First Commonwealth Financ	National Penn Bancshares

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NBT Bancorp, Inc.	The Bancorp Inc.	Westamerica Bancorp.
Nedbank Group Limited	The Bank of East Asia, Li	Western Alliance Bancorpo
New York Community Bancor	The Bank of Kyoto, Ltd.	Wilshire Bancorp Inc.
Northfield Bancorp, Inc.	The Bank of Nagoya, Ltd.	WSFS Financial Corp.
Northwest Bancshares, Inc	The Bank of Nova Scotia	Yamaguchi Financial Group
OFG Bancorp	The Bank of Saga Ltd.	Yapi Ve Kredi Bankasi AS
Old National Bancorp.	The Bank of Yokohama, Ltd	Zions Bancorporation
Oriental Bank of Commerce	The Chiba Bank, Ltd.	1st Source Corporation
Oritani Financial Corp.	The Chiba Kogyo Bank, Ltd	Ajman Bank PJSC
PacWest Bancorp	The Chugoku Bank, Limited	Akbank T.A.S.
Peoples Bancorp Inc.	The Commercial Bank (Q.S.	Albaraka Turk Katilim Ban
People's United Financial	The Gunma Bank, Ltd.	Alliance Financial Group
Pinnacle Financial Partne	The Hachijuni Bank, Ltd.	Ameris Bancorp
Popular, Inc.	The Higashi-Nippon Bank,	AMMB Holdings Berhad
Powszechna Kasa Oszczedno	The Hiroshima Bank, Ltd.	Andhra Bank
PrivateBancorp, Inc.	The Hokuetsu Bank,Ltd.	Arrow Financial Corporati
Prosperity Bancshares Inc	The Hyakugo Bank, Ltd.	Associated Banc-Corp
Provident Financial Servi	The Hyakujushi Bank, Ltd.	Asya Katilim Bankasi AS
PT Bank Bukopin Tbk	The Iyo Bank, Ltd.	Australia & New Zealand B
PT Bank Danamon Indonesia	The Jammu & Kashmir Bank	BancFirst Corporation
PT Bank Mandiri (Persero)	The Joyo Bank, Ltd.	Banco Bilbao Vizcaya Arge
PT Bank Negara Indonesia	The Juroku Bank, Ltd.	Banco Bradesco S.A.
PT Bank Tabungan Negara (	The Kagoshima Bank,Ltd.	Banco Daycoval S.A.
Qatar National Bank S.A.Q	The Keiyo Bank,Ltd.	Banco de Chile
Regions Financial Corpora	The Mie Bank Ltd.	Banco de Sabadell, S.A.
Renasant Corp.	The Minato Bank, Ltd.	Banco do Estado do Rio Gr
Republic Bancorp Inc.	The Miyazaki Bank, Ltd.	Banco Santander, S.A.
Resona Holdings, Inc.	The Musashino Bank, Ltd.	Banco Santander-Chile
RHB Capital Berhad	The Nanto Bank, Ltd.	Bancolumbia S.A.
Rizal Commercial Banking	The Nishi-Nippon City Ban	Bank Handlowy W Warszawie
S&T Bancorp Inc.	The Oita Bank, Ltd.	Bank Hapoalim B.M.
Sekerbank T.A.S.	The San-in Godo Bank, Ltd	Bank Leumi Le-Israel BM
Senshu Ikeda Holdings Inc	The Shiga Bank, Ltd.	Bank Millennium Spolka Ak
Seven Bank Ltd.	The Shizuoka Bank, Ltd.	Bank of China Limited
Signature Bank	The Siam Commercial Bank	Bank of Communications Co
Simmons First National Co	The Tochigi Bank, Ltd.	Bank of Hawaii Corporatio
Sinopac Financial Holding	The Toho Bank, Ltd.	Bank of Iwate Ltd.
Skandinaviska Enskilda Ba	The Toronto-Dominion Bank	Bank of Kaohsiung Co., Lt
South State Corporation	The Towa Bank, Ltd.	Bank of Queensland Ltd.
Southside Bancshares Inc.	The Tsukuba Bank, Limited	Bank of the Ozarks, Inc.
Spar Nord Bank A/S	The Yamagata Bank, Ltd.	Bank of the Philippine Is
Standard Chartered PLC	The Yamanashi Chuo Bank,	Bank Polska Kasa Opieki S
State Bank of Bikaner & J	TISCO Financial Group Pub	Bank Zachodni WBK S.A.
Sterling Bancorp.	TMB Bank Public Company L	Banner Corporation
Stock Yards Bancorp, Inc.	TriCo Bancshares	BBCN Bancorp, Inc.
Sumitomo Mitsui Trust Hol	TrustCo Bank Corp. NY	BDO Unibank, Inc.
SunTrust Banks, Inc.	Trustmark Corporation	Bendigo and Adelaide Bank
Suruga Bank Ltd.	Turkiye Garanti Bankasi A	Berkshire Hills Bancorp I
Susquehanna Bancshares, I	Turkiye Vakiflar Bankasi	CaixaBank, S.A.
Sydbank A/S	Umpqua Holdings Corporati	Camden National Corp.
Syndicate Bank	Union Bankshares Corporat	Canadian Western Bank
Synovus Financial Corpora	United Bankshares Inc.	Cardinal Financial Corp.
Taichung Commercial Bank	United Financial Bancorp,	Cathay General Bancorp
Taishin Financial Holding	United Overseas Bank Limi	CenterState Banks, Inc.
Taiwan Business Bank Co.,	Valley National Bancorp	Chemical Financial Corpor
TCF Financial Corporation	Washington Federal Inc.	China Construction Bank C
Texas Capital BancShares	Washington Trust Bancorp	China Merchants Bank Co.,
TFS Financial Corp	Waterstone Financial, Inc	China Minsheng Banking Co
The 77 Bank, Ltd.	Webster Financial Corp.	CIMB Group Holdings Berha
The Aichi Bank, Ltd.	Wells Fargo & Company	Citigroup Inc.
The Awa Bank, Limited	WesBanco Inc.	City Holding Co.

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City National Corporation	Indian Bank	State Bank of Bikaner & J
City Union Bank Ltd.	Industrial and Commercial	Sterling Bancorp.
CoBiz Financial Inc.	ING Groep N.V.	Stock Yards Bancorp, Inc.
Columbia Banking System I	International Bancshares	Sumitomo Mitsui Trust Hol
comdirect bank AG	Investors Bancorp Inc.	SunTrust Banks, Inc.
Comerica Incorporated	Israel Discount Bank Limi	Suruga Bank Ltd.
Commerce Bancshares, Inc.	Itaú Unibanco Holding S.A	Susquehanna Bancshares, I
Commercial International	Itausa - Investimentos It	Sydbank A/S
Commonwealth Bank of Aust	JSC VTB Bank	Syndicate Bank
Community Bank System Inc	Kansai Urban Banking Corp	Synovus Financial Corpora
Community Trust Bancorp I	Karur Vysya Bank	Taichung Commercial Bank
ConnectOne Bancorp, Inc.	Kasikornbank Public Compa	Taishin Financial Holding
CorpBanca	KBC Group NV	Taiwan Business Bank Co.,
Credicorp Ltd.	Komercni Banka AS	TCF Financial Corporation
Credito Emiliano S.p.A.	Krung Thai Bank Public Co	Texas Capital BancShares
Cullen/Frost Bankers, Inc	Lakeland Bancorp Inc.	The 77 Bank, Ltd.
Dah Sing Banking Group Li	Lakeland Financial Corp.	The Aichi Bank, Ltd.
DBS Group Holdings Ltd	LegacyTexas Financial Gro	The Awa Bank, Limited
DNB ASA	MB Financial Inc.	The Bancorp Inc.
Doha Bank Q.S.C.	mBank S.A.	The Bank of East Asia, Li
E.SUN Financial Holding C	Mizrahi Tefahot Bank, Ltd	The Bank of Kyoto, Ltd.
Eagle Bancorp, Inc.	National Australia Bank L	The Bank of Nagoya, Ltd.
Eighteenth Bank Ltd.	National Bank of Abu Dhab	The Bank of Nova Scotia
Enterprise Financial Serv	National Penn Bancshares	The Bank of Saga Ltd.
F.N.B. Corporation	NBT Bancorp, Inc.	The Bank of Yokohama, Ltd
Far Eastern International	Nedbank Group Limited	The Chiba Bank, Ltd.
Fifth Third Bancorp	OFG Bancorp	The Chiba Kogyo Bank, Ltd
First Bancorp	Old National Bancorp.	The Chugoku Bank, Limited
First Citizens Bancshares	Oriental Bank of Commerce	The Commercial Bank (Q.S.
First Commonwealth Financ	PacWest Bancorp	The Gunma Bank, Ltd.
First Community Bancshare	Peoples Bancorp Inc.	The Hachijuni Bank, Ltd.
First Financial Bancorp.	People's United Financial	The Higashi-Nippon Bank,
First Financial Bankshare	Pinnacle Financial Partne	The Hiroshima Bank, Ltd.
First Financial Corp.	Popular, Inc.	The Hokuetsu Bank,Ltd.
First Gulf Bank PJSC	Powszechna Kasa Oszczedno	The Hyakugo Bank, Ltd.
First Interstate Bancsyst	PrivateBancorp, Inc.	The Hyakujushi Bank, Ltd.
First Merchants Corporati	Prosperity Bancshares Inc	The Iyo Bank, Ltd.
First Midwest Bancorp Inc	PT Bank Bukopin Tbk	The Jammu & Kashmir Bank
First Niagara Financial G	PT Bank Danamon Indonesia	The Joyo Bank, Ltd.
FirstMerit Corporation	PT Bank Mandiri (Persero)	The Juroku Bank, Ltd.
Flushing Financial Corp.	PT Bank Negara Indonesia	The Kagoshima Bank,Ltd.
Fukuoka Financial Group,	PT Bank Tabungan Negara (	The Keiyo Bank,Ltd.
Fulton Financial Corporat	Qatar National Bank S.A.Q	The Mie Bank Ltd.
GETIN Holding, S.A.	Regions Financial Corpora	The Minato Bank, Ltd.
Glacier Bancorp, Inc.	Renasant Corp.	The Miyazaki Bank, Ltd.
Great Southern Bancorp In	Republic Bancorp Inc.	The Musashino Bank, Ltd.
Grupo Aval Acciones Y Val	Resona Holdings, Inc.	The Nanto Bank, Ltd.
Grupo Financiero Banorte,	RHB Capital Berhad	The Nishi-Nippon City Ban
Grupo Financiero Inbursa,	Rizal Commercial Banking	The Oita Bank, Ltd.
Hancock Holding Company	S&T Bancorp Inc.	The San-in Godo Bank, Ltd
Hang Seng Bank Limited	Sekerbank T.A.S.	The Shiga Bank, Ltd.
Hanmi Financial Corporati	Senshu Ikeda Holdings Inc	The Shizuoka Bank, Ltd.
Heartland Financial USA,	Seven Bank Ltd.	The Siam Commercial Bank
Heritage Financial Corpor	Signature Bank	The Tochigi Bank, Ltd.
Hokuhoku Financial Group,	Simmons First National Co	The Toho Bank, Ltd.
Home Bancshares, Inc. (Co	Sinopac Financial Holding	The Toronto-Dominion Bank
Hong Leong Financial Grou	Skandinaviska Enskilda Ba	The Towa Bank, Ltd.
Hua Nan Financial Holding	South State Corporation	The Tsukuba Bank, Limited
Huntington Bancshares Inc	Southside Bancshares Inc.	The Yamagata Bank, Ltd.
IberiaBank Corp.	Spar Nord Bank A/S	The Yamanashi Chuo Bank,
Independent Bank Corp.	Standard Chartered PLC	TISCO Financial Group Pub

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TMB Bank Public Company L	BinckBank NV	International Personal Fi
TriCo Bancshares	BlackRock, Inc.	INTL FCStone Inc.
Trustmark Corporation	BM&FBOVESPA S.A.	Invesco Ltd.
Turkiye Garanti Bankasi A	Bolsas y Mercados Español	Investment AB Kinnevik
Turkiye Vakiflar Bankasi	Brait S.E.	Investor AB
Umpqua Holdings Corporati	Brewin Dolphin Holdings p	IOOF Holdings Limited
Union Bankshares Corporat	BT Investment Management	IwaiCosmo Holdings, Inc.
United Bankshares Inc.	Bursa Malaysia Berhad	JAFCO Co., Ltd.
United Overseas Bank Limi	Calamos Asset Management	Janus Capital Group, Inc.
Valley National Bancorp	Capital Securities Corpor	JSE Limited
Washington Trust Bancorp	Cash America Internationa	Julius Baer Group Ltd.
Webster Financial Corp.	CETIP S.A. - Mercados Org	K1 Ventures Limited
Wells Fargo & Company	Challenger Limited	kabu.com Securities Co.,
WesBanco Inc.	China Everbright Ltd.	Kiwoo Securities Co., Lt
Westamerica Bancorp.	China LNG Group Limited	Krungthai Card Public Co.
Western Alliance Bancorpo	CME Group Inc.	Kyokuto Securities Co., L
Wilshire Bancorp Inc.	Cohen & Steers Inc.	L E Lundbergföretagen AB
Yamaguchi Financial Group	Coronation Fund Managers	Legg Mason Inc.
Yapi Ve Kredi Bankasi AS	Corporación Financiera Co	London Stock Exchange Gro
Zions Bancorporation	Credit Acceptance Corp.	Magellan Financial Group
Astoria Financial Corpora	Credit Saison Co. Ltd.	Mahindra & Mahindra Finan
Beneficial Bancorp, Inc.	Daewoo Securities Co., Lt	Man Group plc
BofI Holding, Inc.	Daishin Securities Co., L	Manappuram Finance Limite
Brookline Bancorp, Inc.	Discover Financial Servic	MarketAxess Holdings Inc.
Capitol Federal Financial	Dubai Financial Market, P	Marusan Securities Co., L
Dime Community Bancshares	Eaton Vance Corp.	Masterlink Securities Cor
Genworth MI Canada Inc.	Egypt Kuwait Holding Comp	Matsui Securities Co. Ltd
GRUH Finance Limited	Encore Capital Group, Inc	Mediobanca Banca di Credi
Home Capital Group Inc.	Eurazeo	Meritz Securities Co., Lt
Hudson City Bancorp, Inc.	Evercore Partners Inc.	Mirae Asset Securities Co
LIC Housing Finance Ltd.	EZCORP, Inc.	Mito Securities Co., Ltd.
Malaysia Building Society	Federated Investors, Inc.	MLP AG
New York Community Bancor	Financial Engines, Inc.	Monex Group, Inc.
Northfield Bancorp, Inc.	First Cash Financial Serv	MSCI Inc.
Northwest Bancshares, Inc	First Pacific Company Lim	Multiplex Sites Trust
Oritani Financial Corp.	Franklin Resources, Inc.	Nasdaq, Inc.
Provident Financial Servi	Fubon Financial Holding C	NICE Holdings Co., Ltd.
TFS Financial Corp	GAM Holding AG	Nordnet AB (publ)
TrustCo Bank Corp. NY	GAMCO Investors, Inc.	Northern Trust Corporatio
United Financial Bancorp,	GIMV NV	Oppenheimer Holdings Inc.
Washington Federal Inc.	Gluskin Sheff + Associate	Pargesa Holding SA
Waterstone Financial, Inc	GMP Capital Inc.	Partners Group Holding AG
WSFS Financial Corp.	Greenhill & Co., Inc.	Perpetual Limited
ABC Arbitrage SA	Groupe Bruxelles Lambert	Pioneers Holding Co.
Aberdeen Asset Management	Grupo de Inversiones Sura	Piper Jaffray Companies
Ackermans & Van Haaren NV	Haci Omer Sabanci Holding	Platinum Investment Manag
Administradora de Fondos	Haitong International Sec	Pocket Card Co., Ltd.
Aeon Credit Service M Bhd	Haitong Securities Co., L	PRA Group, Inc.
AEON Financial Service Co	Hargreaves Lansdown plc	Provident Financial plc
Affiliated Managers Group	Hellenic Exchanges - Athe	Pzena Investment Managem
AGF Management Limited	Henderson Group plc	Qatar Industrial Manufact
AIFUL Corporation	HFF, Inc.	Raymond James Financial,
Alaris Royalty Corp.	Hong Kong Exchanges & Cle	Remgro Limited
ARA Asset Management Limi	ICAP plc	RMB Holdings Ltd.
Ashmore Group PLC	Ichigo Inc.	Samsung Securities Co. Lt
Asia Plus Group Holdings	Ichiyoshi Securities Co.,	Sawada Holdings Co., Ltd.
ASX Limited	IG Group Holdings plc	Schroders plc
Avanza Bank Holding AB (p	IGM Financial Inc.	SEI Investments Co.
Azimut Holding Spa	IMF Bentham Limited	Shriram Transport Finance
Bajaj Finance Limited	Intercontinental Exchange	Singapore Exchange Limite
Banca Generali S.p.A.	Intermediate Capital Grou	Sprott Inc.

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State Street Corporation	Credit Acceptance Corp.	Intermediate Capital Group
Stifel Financial Corp.	Credit Saison Co. Ltd.	INTL FCStone Inc.
SVG Capital Plc	Discover Financial Serv	Invesco Ltd.
Swissquote Group Holding	Encore Capital Group, Inc	IOOF Holdings Limited
T. Rowe Price Group, Inc.	EZCORP, Inc.	IwaiCosmo Holdings, Inc.
Tamburi Investment Partne	First Cash Financial Serv	JAFCO Co., Ltd.
TD Ameritrade Holding Cor	International Personal Fi	Janus Capital Group, Inc.
The Bank of New York Mell	Krungthai Card Public Co.	Julius Baer Group Ltd.
The Charles Schwab Corpor	Mahindra & Mahindra Finan	kabu.com Securities Co.,
Tokai Tokyo Financial Hol	Manappuram Finance Limite	Kiwoom Securities Co., Lt
Toyo Securities Co., Ltd.	Pocket Card Co., Ltd.	Kyokuto Securities Co., L
Value Partners Group Ltd	PRA Group, Inc.	Legg Mason Inc.
Virtus Investment Partner	Provident Financial plc	Magellan Financial Group
Waddell & Reed Financial,	Shriram Transport Finance	Man Group plc
Waha Capital PJSC	World Acceptance Corp.	Marusan Securities Co., L
Westwood Holdings Group I	Aberdeen Asset Management	Masterlink Securities Cor
WisdomTree Investments, I	Administradora de Fondos	Matsui Securities Co. Ltd
World Acceptance Corp.	Affiliated Managers Group	Mediobanca Banca di Credi
Zeder Investments Ltd.	AGF Management Limited	Merit Securities Co., Lt
ABC Arbitrage SA	Alaris Royalty Corp.	Mirae Asset Securities Co
Ackermans & Van Haaren NV	ARA Asset Management Limi	Mito Securities Co., Ltd.
ASX Limited	Ashmore Group PLC	MLP AG
BM&FBOVESPA S.A.	Asia Plus Group Holdings	Monex Group, Inc.
Bolsas y Mercados Español	Avanza Bank Holding AB (p	Multiplex Sites Trust
Bursa Malaysia Berhad	Azimut Holding Spa	Nordnet AB (publ)
Challenger Limited	Banca Generali S.p.A.	Northern Trust Corporatio
CME Group Inc.	BinckBank NV	Oppenheimer Holdings Inc.
Corporación Financiera Co	BlackRock, Inc.	Partners Group Holding AG
Dubai Financial Market, P	Brait S.E.	Perpetual Limited
Eurazeo	Brewin Dolphin Holdings p	Pioneers Holding Co.
First Pacific Company Lim	BT Investment Management	Piper Jaffray Companies
Fubon Financial Holding C	Calamos Asset Management	Platinum Investment Manag
Groupe Bruxelles Lambert	Capital Securities Corpor	Pzena Investment Managem
Grupo de Inversiones Sura	CETIP S.A. - Mercados Org	Raymond James Financial,
Haci Omer Sabanci Holding	CETIP S.A. - Mercados Org	Samsung Securities Co. Lt
Hellenic Exchanges - Athe	China Everbright Ltd.	Sawada Holdings Co., Ltd.
Hong Kong Exchanges & Cle	China LNG Group Limited	Schroders plc
IG Group Holdings plc	Cohen & Steers Inc.	SEI Investments Co.
IMF Bentham Limited	Coronation Fund Managers	Sprott Inc.
Intercontinental Exchange	Daewoo Securities Co., Lt	State Street Corporation
Investment AB Kinnevik	Daishin Securities Co., L	Stifel Financial Corp.
Investor AB	Eaton Vance Corp.	SVG Capital Plc
JSE Limited	Egypt Kuwait Holding Comp	Swissquote Group Holding
K1 Ventures Limited	Evercore Partners Inc.	T. Rowe Price Group, Inc.
L E Lundbergföretagen AB	Federated Investors, Inc.	Tamburi Investment Partne
London Stock Exchange Gro	Financial Engines, Inc.	TD Ameritrade Holding Cor
MarketAxess Holdings Inc.	Franklin Resources, Inc.	The Bank of New York Mell
MSCI Inc.	GAM Holding AG	The Charles Schwab Corpor
Nasdaq, Inc.	GAMCO Investors, Inc.	Tokai Tokyo Financial Hol
NICE Holdings Co., Ltd.	GIMV NV	Toyo Securities Co., Ltd.
Pargesa Holding SA	Gluskin Sheff + Associate	Value Partners Group Ltd
Qatar Industrial Manufact	GMP Capital Inc.	Virtus Investment Partner
Remgro Limited	Greenhill & Co., Inc.	Waddell & Reed Financial,
RMB Holdings Ltd.	Haitong International Sec	Westwood Holdings Group I
Singapore Exchange Limite	Haitong Securities Co., L	WisdomTree Investments, I
Waha Capital PJSC	Hargreaves Lansdown plc	Zeder Investments Ltd.
Aeon Credit Service M Bhd	Henderson Group plc	Admiral Group plc
AEON Financial Service Co	HFF, Inc.	AEGON N.V.
AIFUL Corporation	ICAP plc	Aksigorta as
Bajaj Finance Limited	Ichigo Inc.	American Equity Investmen
Cash America Internationa	Ichiyoshi Securities Co.,	Amerisafe, Inc.
	IGM Financial Inc.	

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Amlin plc	MS&AD Insurance Group Hol	Aviva plc
AMP Limited	National Interstate Corpo	AXA Group
AmTrust Financial Service	Navigators Group Inc.	Baldwin & Lyons Inc.
Anadolu Anonim Turk Sigor	Old Republic Internationa	Beazley plc
Anadolu Hayat Emeklilik A	PartnerRe Ltd.	Brown & Brown Inc.
Argo Group International	PICC Property and Casuallt	Cathay Financial Holding
Arthur J Gallagher & Co.	Power Corporation of Cana	Catlin Group Ltd.
Assurant Inc.	Power Financial Corporati	China Life Insurance Co.
Assured Guaranty Ltd.	Principal Financial Group	China Life Insurance Co.,
Aviva plc	ProAssurance Corporation	Cincinnati Financial Corp
AXA Group	Prudential plc	Citizens Inc.
Baldwin & Lyons Inc.	PT Panin Financial Tbk	Clal Insurance Enterprise
Beazley plc	QBE Insurance Group Limit	CNO Financial Group, Inc.
Brown & Brown Inc.	Reinsurance Group of Amer	CNP Assurances Société an
Cathay Financial Holding	RLI Corp.	Donegal Group Inc.
Catlin Group Ltd.	RSA Insurance Group plc	Dongbu Insurance Co., Ltd
China Life Insurance Co.	Safety Insurance Group In	eHealth, Inc.
China Life Insurance Co.,	Samsung Fire & Marine Ins	EMC Insurance Group Inc.
Cincinnati Financial Corp	SCOR SE	Employers Holdings, Inc.
Citizens Inc.	Selective Insurance Group	Euler Hermes Group SA
Clal Insurance Enterprise	Shin Kong Financial Holdi	Fairfax Financial Holding
CNO Financial Group, Inc.	Shinkong Insurance Compan	FBD Holdings plc
CNP Assurances Société an	StanCorp Financial Group	FBL Financial Group Inc.
Donegal Group Inc.	Standard Life plc	Federated National Holdin
Dongbu Insurance Co., Ltd	State Auto Financial Corp	Global Indemnity plc
eHealth, Inc.	Stewart Information Servi	Great-West Lifeco Inc.
EMC Insurance Group Inc.	Sul América S.A.	Greenlight Capital Re, Lt
Employers Holdings, Inc.	Sun Life Financial Inc.	Hannover Rück SE
Euler Hermes Group SA	Swiss Life Holding AG	Hanwha General Insurance
Fairfax Financial Holding	Syarikat Takaful Malaysia	Hanwha Life Insurance Co.
FBD Holdings plc	Symetra Financial Corpora	HCC Insurance Holdings In
FBL Financial Group Inc.	Taiwan Fire & Marine Insu	HCI Group, Inc.
Federated National Holdin	Taiwan Life Insurance Co.	Hiscox, Ltd.
Global Indemnity plc	The Allstate Corporation	Hyundai Marine & Fire Ins
Great-West Lifeco Inc.	The Chubb Corporation	Infinity Property and Cas
Greenlight Capital Re, Lt	The Hanover Insurance Gro	Insurance Australia Group
Hannover Rück SE	The Travelers Companies,	Intact Financial Corporat
Hanwha General Insurance	Tokio Marine Holdings Inc	Kansas City Life Insuranc
Hanwha Life Insurance Co.	Tong Yang Life Insurance	KB Insurance Co., Ltd.
HCC Insurance Holdings In	Torchmark Corporation	Korean Reinsurance Compan
HCI Group, Inc.	Tryg A/S	Lancashire Holdings Limit
Hiscox, Ltd.	United Fire Group, Inc	Liberty Holdings Ltd.
Hyundai Marine & Fire Ins	Universal Insurance Holdi	Long Bon International Co
Infinity Property and Cas	Unum Group	Maiden Holdings, Ltd.
Insurance Australia Group	Vittoria Assicurazioni Sp	Max Financial Services Li
Intact Financial Corporat	W.R. Berkley Corporation	Meadowbrook Insurance Gro
Kansas City Life Insuranc	Willis Group Holdings Pub	Menora Mivtachim Holdings
KB Insurance Co., Ltd.	Admiral Group plc	Mercuries & Associates, Ho
Korean Reinsurance Compan	AEGON N.V.	Mercury General Corporati
Lancashire Holdings Limit	Aksigorta as	Meritz Fire & Marine Insu
Liberty Holdings Ltd.	American Equity Investmen	MetLife, Inc.
Long Bon International Co	Amerisafe, Inc.	Migdal Insurance and Fina
Maiden Holdings, Ltd.	Amlin plc	MS&AD Insurance Group Hol
Max Financial Services Li	AMP Limited	National Interstate Corpo
Meadowbrook Insurance Gro	AmTrust Financial Service	Navigators Group Inc.
Menora Mivtachim Holdings	Anadolu Anonim Turk Sigor	Old Republic Internationa
Mercuries & Associates, Ho	Anadolu Hayat Emeklilik A	PartnerRe Ltd.
Mercury General Corporati	Argo Group International	PICC Property and Casuallt
Meritz Fire & Marine Insu	Arthur J Gallagher & Co.	Power Corporation of Cana
MetLife, Inc.	Assurant Inc.	Power Financial Corporati
Migdal Insurance and Fina	Assured Guaranty Ltd.	Principal Financial Group

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ProAssurance Corporation	Ayala Land, Inc.	Fantasia Holdings Group C
Prudential plc	Bangkok Land Public Compa	Farglory Land Development
PT Panin Financial Tbk	Barwa Real Estate Company	Fastighets AB Balder (pub
QBE Insurance Group Limit	Bay-Side Land Corporation	Filinvest Land, Inc.
Reinsurance Group of Amer	Befimmo NV/SA	First Capital Realty Inc.
RLI Corp.	Belle Corporation	First Real Estate Investm
RSA Insurance Group plc	Big Yellow Group plc	Fonciere des Regions
Safety Insurance Group In	BR Malls Participações S.	Frasers Centrepoint Trust
Samsung Fire & Marine Ins	BR Properties S.A.	Frasers Commercial Trust
SCOR SE	Brasil Brokers Participaç	Frontier Real Estate Inve
Selective Insurance Group	BWP Trust	Fukuoka REIT Corporation
Shin Kong Financial Holdi	C C Land Holdings Limited	Gallop No.1 REIT
Shinkong Insurance Compan	Cambridge Industrial Trus	Gemdale Properties and In
StanCorp Financial Group	CapitaLand Commercial Tru	Global One Real Estate In
Standard Life plc	CapitaLand Mall Trust	Glomac Berhad
State Auto Financial Corp	CapitaLand Retail China T	Glorious Property Holding
Stewart Information Servi	Castellum AB (publ)	Godrej Properties Limited
Sul América S.A.	Cathay Real Estate Develo	Goodman Group
Sun Life Financial Inc.	CBRE Group, Inc.	Goodman Property Trust
Swiss Life Holding AG	CDL Hospitality Trusts	Government Properties Inc
Syarikat Takaful Malaysia	Cedar Woods Properties Lt	Granite Real Estate Inves
Symetra Financial Corpora	Central China Real Estate	Great Portland Estates pl
Taiwan Fire & Marine Insu	Central Pattana Public Co	Greenland Hong Kong Holdi
Taiwan Life Insurance Co.	Champion REIT	Guangzhou R&F Properties
The Allstate Corporation	Charter Hall Group	Haesung Industrial Co. Lt
The Chubb Corporation	Charter Hall Retail REIT	Hamborner REIT AG
The Hanover Insurance Gro	China Aoyuan Property Gro	Hammerson plc
The Travelers Companies,	China Jinmao Holdings Gro	Hankyu Reit, Inc.
Tokio Marine Holdings Inc	China Merchants Land Limi	Hansteen Holdings PLC
Tong Yang Life Insurance	China Oceanwide Holdings	HEIWA REAL ESTATE REIT, I
Torchmark Corporation	China Overseas Grand Ocea	Heliopolis Company for Ho
Tryg A/S	China Overseas Land & Inv	Hemaraj Land and Developm
United Fire Group, Inc	China Resources Land Limi	Highwealth Construction C
Universal Insurance Holdi	China SCE Property Holdin	Ho Bee Land Limited
Unum Group	China South City Holdings	Hopson Development Holdin
Vittoria Assicurazioni Sp	China Vanke Co. Ltd.	Hospitality Properties Tr
W.R. Berkley Corporation	Chong Hong Construction C	Housing Development & Inf
Willis Group Holdings Pub	Ciputra Development Tbk P	Huaku Development Co., Lt
Advance Residence Investm	Citycon Oyj	Huang Hsiang Construction
ÆON Mall Co., Ltd.	Cofinimmo S.A.	Hufvudstaden AB (publ)
Africa Israel Properties	Corrections Corporation o	Hung Poo Real Estate Deve
Agile Property Holdings L	Cromwell Property Group	HUNG SHENG Construction C
AIMS AMP Capital Industri	Crown Castle Internationa	Hysan Development Company
Airport City Ltd.	CSI Properties Limited	Iguatemi Empresa de Shopp
Airport Facilities Co., L	Daibiru Corporation	Immobiliare Grande Distri
Akmerkez Gayrimenkul Yati	Daiwa Office Investment C	Immofinanz AG
Aliansce Shopping Centers	Delta Corp Limited	Indiabulls Real Estate Li
Allied Properties REIT	Deutsche Euroshop AG	Industrial & Infrastructu
Allreal Holding AG	Deutsche Wohnen AG	Intervest Offices & Wareh
Alony Hetz Properties & I	Diamondrock Hospitality C	intu properties plc
Alrov Properties and Lodg	DIC Asset AG	Investa Office Fund
Alstria Office Reit-AG	Diös Fastigheter AB (publ	Iron Mountain Incorporate
American Tower Corporatio	DLF Limited	Is Gayrimenkul Yatirim Or
Amot Investments Ltd.	Dogus Gayrimenkul Yatirim	J.O.E.L. Jerusalem Oil Ex
ANF Immobilier	Eastern & Oriental Berhad	Japan Excellent, Inc.
AP (Thailand) Public Comp	Emira Property Fund Limit	Japan Hotel REIT Investme
Argosy Property Limited	Equinix, Inc.	Japan Logistics Fund, Inc
Artis Real Estate Investm	Equity Commonwealth	Japan Prime Realty Invest
Ascendas India Trust	Eurocommercial Properties	Japan Real Estate Investm
Ascott Residence Trust	Evergrande Real Estate Gr	Japan Rental Housing Inve
Axis Real Estate Investme	Fabege AB	Japan Retail Fund Investm

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Jones Lang LaSalle Incorp	PT Bumi Serpong Damai Tbk	Warehouses De Pauw SCA
K. Wah International Hold	PT Ciputra Property Tbk	Wereldhave NV
Kee Tai Properties Co. Lt	PT Ciputra Surya Tbk	Wihlborgs Fastigheter AB
Kenedix Office Investment	PT Modernland Realty Tbk	Workspace Group plc
Kerry Properties Ltd.	PT Sentul City Tbk	Yanlord Land Group Limite
Killam Properties Inc.	Quality Houses Public Com	Ying Li International Rea
Kindom Construction Corp.	Radium Life Technology Co	Yoma Strategic Holdings L
King's Town Construction	RAK Properties PJSC	Yuexiu Property Company L
Klepierre SA	Raysum Co., Ltd.	Yungshin Construction & D
Klövern AB	Regal REIT	Yuzhou Properties Company
KOREIT	Relo Holdings, Inc.	Advance Residence Investm
Kowloon Development Compa	Road King Infrastructure	AIMS AMP Capital Industri
KSL Holdings Bhd	S IMMO AG	Akmerkez Gayrimenkul Yati
Kungsleden Aktiefolag	Safestore Holdings plc	Allied Properties REIT
Kuoyang Construction Co.	Sansiri Public Company Li	Alstria Office Reit-AG
KWG Property Holdings Ltd	São Carlos Empreendimento	American Tower Corporatio
Lamar Advertising Co.	Savills plc	ANF Immobilier
LendLease Group	SC Asset Corporation Publ	Argosy Property Limited
Link Real Estate Investme	Schroder Real Estate Inve	Artis Real Estate Investm
Lippo Cikarang tbk PT	SEGRO plc	Ascott Residence Trust
Lippo Malls Indonesia Ret	Sekisui House SI Resident	Axis Real Estate Investme
Longfor Properties Co., L	Shaftesbury PLC	Befimmo NV/SA
LPN Development Public Co	Shenzhen Investment Ltd.	Big Yellow Group plc
LPS Brasil - Consultoria	Shimao Property Holdings	BWP Trust
Madinet Nasr for Housing	Shining Building Business	Cambridge Industrial Trus
Mah Sing Group Bhd	Shui On Land Limited	CapitaLand Commercial Tru
Mapletree Logistics Trust	Siam Future Development P	CapitaLand Mall Trust
MCUBS MidCity Investment	Sino Land Company Limited	CapitaLand Retail China T
Melisron Ltd.	Sinolink Worldwide Holdin	CDL Hospitality Trusts
Mercialys S.A.	Sino-Ocean Land Holdings	Champion REIT
Midland Holdings Ltd.	Sinpas Gayrimenkul Yatiri	Charter Hall Group
Mingfa Group (Internation	Sinyi Realty Inc.	Charter Hall Retail REIT
Minmetals Land Limited	Sobha Limited	Cofinimmo S.A.
Mitsui Fudosan Co. Ltd.	Soho China Ltd.	Corrections Corporation o
Mori Hills REIT Investmen	Soundwill Holdings Limite	Cromwell Property Group
Mori Trust Sogo Reit, Inc	Sponda Oyj	Crown Castle Internationa
Multiplan Empreendimentos	St. Modwen Properties PLC	Daiwa Office Investment C
New World China Land Limi	Sumitomo Real Estate Sale	Diamondrock Hospitality C
NewRiver Retail Limited	Sun Frontier Fudousan Co.	Dogus Gayrimenkul Yatirim
Nexity	Supalai Public Company Li	Emira Property Fund Limit
Nippon Accommodations Fun	TAG Immobilien AG.	Equinix, Inc.
Nitsba Holdings 1995 Ltd.	Taiwan Land Development C	Equity Commonwealth
Norwegian Property ASA	Takara Leben Co., Ltd.	Eurocommercial Properties
ORIX JREIT Inc.	Talaat Mostafa Group Hold	First Real Estate Investm
P.T. Intiland Development	Technopolis Plc	Fonciere des Regions
Pakuwon Jati tbk PT	The GEO Group, Inc.	Frasers Centrepoint Trust
Palm Hills Developments C	TICON Industrial Connecti	Frasers Commercial Trust
Parkway Life Real Estate	TOC Co., Ltd.	Frontier Real Estate Inve
Parque Arauco S.A.	Tokyu REIT Inc.	Fukuoka REIT Corporation
Patrizia Immobilien AG	Top REIT, Inc.	Gallop No.1 REIT
PennyMac Mortgage Investm	Tosei Corporation	Global One Real Estate In
Plum Creek Timber Co. Inc	Tropicana Corporation Ber	Goodman Group
Poly Property Group Co.,	UEM Sunrise Berhad	Goodman Property Trust
Potlatch Corporation	Unibail-Rodamco SE	Government Properties Inc
Precinct Properties New Z	Unite Group plc	Granite Real Estate Inves
Premier Investment Corp.	United Urban Investment C	Great Portland Estates pl
Primary Health Properties	UNIZO Holdings Company, L	Hamborner REIT AG
Prince Housing Developmen	Vakif Gayrimenkul Yatirim	Hammerson plc
Prosperity REIT	Vista Land & Lifescapes,	Hankyu Reit, Inc.
PSP Swiss Property AG	W. P. Carey Inc.	Hansteen Holdings PLC
PT Alam Sutera Realty Tbk	Wallenstam AB (publ)	HEIWA REAL ESTATE REIT, I

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Hospitality Properties Tr	Alrov Properties and Lodg	Huaku Development Co., Lt
Immobiliare Grande Distri	Amot Investments Ltd.	Huang Hsiang Construction
Industrial & Infrastructu	AP (Thailand) Public Comp	Hufvudstaden AB (publ)
Intervest Offices & Wareh	Ascendas India Trust	Hung Poo Real Estate Deve
intu properties plc	Ayala Land, Inc.	HUNG SHENG Construction C
Investa Office Fund	Bangkok Land Public Compa	Hysan Development Company
Iron Mountain Incorporate	Barwa Real Estate Company	Iguatemi Empresa de Shopp
Is Gayrimenkul Yatirim Or	Bay-Side Land Corporation	Immofinanz AG
Japan Excellent, Inc.	Belle Corporation	Indiabulls Real Estate Li
Japan Hotel REIT Investme	BR Malls Participações S.	J.O.E.L. Jerusalem Oil Ex
Japan Logistics Fund, Inc	BR Properties S.A.	Jones Lang LaSalle Incorp
Japan Prime Realty Invest	Brasil Brokers Participaç	K. Wah International Hold
Japan Real Estate Investm	C C Land Holdings Limited	Kee Tai Properties Co. Lt
Japan Rental Housing Inve	Castellum AB (publ)	Kerry Properties Ltd.
Japan Retail Fund Investm	Cathay Real Estate Develo	Killam Properties Inc.
Kenedix Office Investment	CBRE Group, Inc.	Kindom Construction Corp.
Klepierre SA	Cedar Woods Properties Lt	King's Town Construction
Lamar Advertising Co.	Central China Real Estate	Klövern AB
Link Real Estate Investme	Central Pattana Public Co	KOREIT
Lippo Malls Indonesia Ret	China Aoyuan Property Gro	Kowloon Development Compa
Mapletree Logistics Trust	China Jinmao Holdings Gro	KSL Holdings Bhd
MCUBS MidCity Investment	China Merchants Land Limi	Kungsleden Aktiebolag
Mercialys S.A.	China Oceanwide Holdings	Kuoyang Construction Co.
Mori Hills REIT Investmen	China Overseas Grand Ocea	KWG Property Holdings Ltd
Mori Trust Sogo Reit, Inc	China Overseas Land & Inv	LendLease Group
NewRiver Retail Limited	China Resources Land Limi	Lippo Cikarang tbk PT
Nippon Accommodations Fun	China SCE Property Holdin	Longfor Properties Co., L
ORIX JREIT Inc.	China South City Holdings	LPN Development Public Co
Parkway Life Real Estate	China Vanke Co. Ltd.	LPS Brasil - Consultoria
PennyMac Mortgage Investm	Chong Hong Construction C	Madinet Nasr for Housing
Plum Creek Timber Co. Inc	Ciputra Development tbk P	Mah Sing Group Bhd
Potlatch Corporation	Citycon Oyj	Melison Ltd.
Precinct Properties New Z	CSI Properties Limited	Midland Holdings Ltd.
Premier Investment Corp.	Daibiru Corporation	Mingfa Group (Internation
Primary Health Properties	Delta Corp Limited	Minmetals Land Limited
Prosperity REIT	Deutsche Euroshop AG	Mitsui Fudosan Co. Ltd.
Regal REIT	Deutsche Wohnen AG	Multiplan Empreendimentos
Safestore Holdings plc	DIC Asset AG	New World China Land Limi
Schroder Real Estate Inve	Diös Fastigheter AB (publ	Nexity
SEGRO plc	DLF Limited	Nitsba Holdings 1995 Ltd.
Sekisui House SI Resident	Eastern & Oriental Berhad	Norwegian Property ASA
Shaftesbury PLC	Evergrande Real Estate Gr	P.T. Intiland Development
Sinpas Gayrimenkul Yatiri	Fabege AB	Pakuwon Jati tbk PT
The GEO Group, Inc.	Fantasia Holdings Group C	Palm Hills Developments C
Tokyu REIT Inc.	Fastglory Land Development	Parque Arauco S.A.
Top REIT, Inc.	Fastighets AB Balder (pub	Patrizia Immobiliens AG
Unibail-Rodamco SE	Filinvest Land, Inc.	Poly Property Group Co.,
United Urban Investment C	First Capital Realty Inc.	Prince Housing Developmen
Vakif Gayrimenkul Yatirim	Gemdale Properties and In	PSP Swiss Property AG
W. P. Carey Inc.	Glomac Berhad	PT Alam Sutera Realty Tbk
Warehouses De Pauw SCA	Glorious Property Holding	PT Bumi Serpong Damai Tbk
Wereldhave NV	Godrej Properties Limited	PT Ciputra Property Tbk
Workspace Group plc	Greenland Hong Kong Holdi	PT Ciputra Surya Tbk
ÆON Mall Co., Ltd.	Guangzhou R&F Properties	PT Modernland Realty Tbk
Africa Israel Properties	Haesung Industrial Co. Lt	PT Sentul City Tbk
Agile Property Holdings L	Heliopolis Company for Ho	Quality Houses Public Com
Airport City Ltd.	Hemaraj Land and Developm	Radium Life Technology Co
Airport Facilities Co., L	Highwealth Construction C	RAK Properties PJSC
Aliansce Shopping Centers	Ho Bee Land Limited	Raysum Co., Ltd.
Allreal Holding AG	Hopson Development Holdin	Relo Holdings, Inc.
Alony Hetz Properties & I	Housing Development & Inf	Road King Infrastructure

2015 International Valuation Handbook - Industry Cost of Capital

S IMMO AG	ams AG	Chipbond Technology Corpo
Sansiri Public Company Li	Analog Devices, Inc.	Chroma ATE Inc.
São Carlos Empreendimento	Anite plc	Cielo S.A.
Savills plc	Anritsu Corp.	Cimpress N.V.
SC Asset Corporation Publ	Ansys, Inc.	Cirrus Logic Inc.
Shenzhen Investment Ltd.	Anxin-China Holdings Limi	Cisco Systems, Inc.
Shimao Property Holdings	AOI Electronics Co., Ltd.	Citrix Systems, Inc.
Shining Building Business	Apple Inc.	Clevo Co.
Shui On Land Limited	Applied Materials, Inc.	Cognex Corporation
Siam Future Development P	Ardentec Corporation	Cognizant Technology Solu
Sino Land Company Limited	ARM Holdings plc	Coherent Inc.
Sinolink Worldwide Holdin	ARRIS Group, Inc.	Com2uS Corporation
Sino-Ocean Land Holdings	Arrow Electronics, Inc.	Comba Telecom Systems Hol
Sinyi Realty Inc.	Asia Vital Components Co.	CommVault Systems, Inc.
Sobha Limited	ASM International NV	Compal Electronics, Inc.
Soho China Ltd.	ASM Pacific Technology Lt	Compeq Manufacturing Co.,
Soundwill Holdings Limite	ASML Holding NV	Computershare Limited
Sponda Oyj	ASRock Inc.	Comtech Telecommunication
St. Modwen Properties PLC	Asseco Poland Spółka Akcy	Conexio Corporation
Sumitomo Real Estate Sale	ASUSTeK Computer, Inc.	Constant Contact, Inc.
Sun Frontier Fudousan Co.	AT&S Austria Technologie	Constellation Software In
Supalai Public Company Li	Atea ASA	Convergys Corporation
TAG Immobilien AG.	Aten International CO., L	Cookpad Inc.
Taiwan Land Development C	Atmel Corporation	Coolpad Group Limited
Takara Leben Co., Ltd.	Atos SE	CoStar Group Inc.
Talaat Mostafa Group Hold	Autodesk, Inc.	Cray Inc.
Technopolis Plc	Automatic Data Processing	CROOZ, Inc.
TICON Industrial Connecti	AVEVA Group plc	CSG Systems International
TOC Co., Ltd.	Avnet, Inc.	CSR plc
Tosei Corporation	AVX Corp.	CTS Corporation
Tropicana Corporation Ber	Axis AB (publ)	CyberTAN Technology, Inc.
UEM Sunrise Berhad	Azbil Corporation	Cypress Semiconductor Cor
Unite Group plc	Badger Meter Inc.	Daeduck Electronics Co. L
UNIZO Holdings Company, L	BE Semiconductor Industri	Daeduck GDS Co.,Ltd.
Vista Land & Lifescapes,	Benchmark Electronics Inc	Daiwabo Holdings Co., Ltd
Wallenstam AB (publ)	Blackbaud Inc.	Daktronics Inc.
Wihlborgs Fastigheter AB	Blucora, Inc.	Daou Tech, Inc.
Yanlord Land Group Limite	BoardTek Electronics Corp	Darwin Precisions Corpora
Ying Li International Rea	Broadcom Corp.	Dassault Systemes SA
Yoma Strategic Holdings L	Broadridge Financial Solu	Datalogic SpA
Yuexiu Property Company L	Brocade Communications Sy	Datatec Limited
Yungshin Construction & D	BYD Electronic Internatio	Dealertrack Technologies,
Yuzhou Properties Company	Cabot Microelectronics Co	Delta Electronics Inc.
3D Systems Corporation	CACI International Inc.	Delta Electronics Thailan
Accton Technology Corpora	Cadence Design Systems In	DeNA Co., Ltd.
ACI Worldwide, Inc.	CalAmp Corp.	Denki Kogyo Co., Ltd.
Activision Blizzard, Inc.	Cal-Comp Electronics (Tha	DH Corporation
Axiom Corporation	Cancom SE	DHI Group, Inc.
ADATA Technology Co., Ltd	Cardtronics Inc.	Dialog Semiconductor Plc
Adobe Systems Incorporate	Career Technology (MFG.)	Diebold, Incorporated
ADTRAN Inc.	Cass Information Systems,	Digital China Holdings Li
Advanced Ceramic X Corpor	Catcher Technology Co., L	Digital Garage, Inc.
AhnLab, Inc.	Cegid Group SA	Diodes Incorporated
Akamai Technologies, Inc.	Celestica Inc.	DIP Corporation
Ali Corporation	CEVA Inc.	Disco Corporation
Alpha Networks, Inc.	CGI Group, Inc.	D-Link Corporation
Alphabet Inc.	Chicony Electronics Co.,	Dolby Laboratories, Inc.
Alten SA	Chin Poon Industrial Co.,	Domino Printing Sciences
Altera Corp.	China All Access (Holding	DST Systems Inc.
Amkor Technology, Inc.	China Electronics Corpora	DTS Corp.
Amphenol Corporation	Chinasoft International L	DTS Inc.

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Duzonbizon Co Ltd.	Globetronics Technology B	Japan Aviation Electronic
Dynapack International Te	Globo Plc	Japan Cash Machine Co. Lt
E Ink Holdings Incorporat	GMO Payment Gateway, Inc.	Japan Radio Co., Ltd.
Ebix Inc.	Greatek Electronics Inc.	Jay Mart Public Company L
eClerx Services Limited	Gree, Inc.	JCY International Berhad
EIZO Corporation	GSI Group Inc.	Jentech Precision Industr
ELAN Microelectronics Cor	GungHo Online Entertainme	JoyCity Corporation
Elecom Co., Ltd.	Gurunavi, Inc.	Joymax Co., Ltd.
Electro Rent Corporation	Halma plc	Ju Teng International Hol
Electrocomponents plc	Hana Microelectronics Pub	Juniper Networks, Inc.
Electronic Arts Inc.	Hancom Inc.	Justsystem Corp.
Electronics for Imaging,	Hanergy Thin Film Power G	Kaga Electronics Co.,Ltd.
Elite Material Co., Ltd.	HC International Inc.	Kakaku.com., Inc.
Elite Semiconductor Memor	Heartland Payment Systems	Kanematsu Electronics Ltd
Elitegroup computer Syste	Hexagon AB	Kapsch TrafficCom AG
EMC Corporation	Hexaware Technologies Lim	KCE Electronics Public Co
eMemory Technology Inc.	HiQ International AB	Keyence Corporation
EnerNOC, Inc.	Hirose Electric Co. Ltd.	KGinicis Co., Ltd.
Engineering Ingegneria In	Holtek Semiconductor Inc.	KGMobilians Co., Ltd.
Entegris, Inc.	Holy Stone Enterprise Co.	KHVATEC Co., Ltd.
EO Technics Co., Ltd.	Hon Hai Precision Industr	King Yuan ELECTRONICS CO.
EOH Holdings Limited	HP Inc.	Kingboard Chemical Holdin
ePlus inc.	HTC Corporation	Kingboard Laminates Holdi
Esprinet SpA	IAC/InterActiveCorp	Kingdee International Sof
Eugene Technology Co., Lt	Ichia Technologies Inc.	Kinsus Interconnect Techn
Everlight Electronics Co.	Icom Incorporated	KLA-Tencor Corporation
EVS Broadcast Equipment S	IEI Integration Corp.	KOA Corporation
Exlservice Holdings, Inc.	iGATE Corporation	Koei Tecmo Holdings Co.,
EZchip Semiconductor Ltd.	Imagination Technologies	Koh Young Technology Inc.
F@N Communications, Inc.	Indra Sistemas, S.A.	Kona I CO., Ltd.
F5 Networks, Inc.	Industrial & Financial Sy	Konica Minolta, Inc.
FactSet Research Systems	INES Corporation	Kudelski SA
Fair Isaac Corporation	INFICON Holding AG	Kulicke and Soffa Industr
Fairchild Semiconductor I	Infineon Technologies AG	Laird PLC
Faraday Technology Corp.	Info Edge (India) Limited	Lam Research Corporation
FARO Technologies Inc.	Infomart Corporation	Largan Precision Co., Ltd
FEI Company	Informatica Corporation	Lattice Semiconductor Cor
Fidelity National Informa	Infosys Limited	LEENO Industrial Inc.
Fidessa group plc	Ingenico Group	Lenovo Group Limited
Finisar Corp.	Ingram Micro Inc.	Lexmark International Inc
Firich Enterprises Co., L	Init Innovation in Traffi	Lextar Electronics Corpor
Fiserv, Inc.	Innovation Group plc	LG Display Co., Ltd.
Flexium Interconnect, Inc	Inotera Memories Inc.	LG Innotek Co., Ltd.
Flextronics International	Insight Enterprises Inc.	Linear Technology Corpora
FLIR Systems, Inc.	Integrated Device Technol	Lionbridge Technologies I
Flytech Technology Co., L	Integrated Silicon Soluti	Liquidity Services, Inc.
Formosa Advanced Technolo	Intel Corporation	Littelfuse Inc.
Fortinet Inc.	InterDigital, Inc.	LivePerson Inc.
F-Secure Oyj	Internet Initiative Japan	Logitech International SA
Fuji Soft Incorporated	Intersil Corporation	LogMeln, Inc.
GameLoft S.E.	Intuit Inc.	LOTES Co., Ltd.
GAMEVIL Inc.	Inventec Corp.	Loxley Public Company Lim
Gartner Inc.	IPG Photonics Corporation	LPKF Laser & Electronics
Gemtek Technology Co., Lt	Iriso Electronics Co. Ltd	Lumens Co., Ltd.
Genius Electronic Optical	IT Holdings Corporation	Malaysian Pacific Industr
Geovision, Inc.	ITOCHU Techno-Solutions C	Manhattan Associates, Inc
Giga Byte Technology Co.	Ixia	ManTech International Cor
Giga Solar Materials Corp	IXYS Corp.	Marvell Technology Group
Global Mixed-Mode Technol	j2 Global, Inc.	Marvelous Inc.
Global Payments Inc.	Jabil Circuit Inc.	MasterCard Incorporated
Global UniChip Corp.	Jack Henry & Associates I	Matrix IT Ltd.

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Maxim Integrated Products	NuFlare Technology, Inc.	Sam Young Electronics Co.
Maxwell Technologies, Inc	NVE Corp.	Samsung Electro-Mechanics
MediaTek Inc.	NVIDIA Corporation	Samsung Electronics Co. L
MegaChips Corporation	OBIC Business Consultants	Samsung SDI Co. Ltd.
Melco Holdings Inc.	OBIC Co., Ltd.	SanDisk Corp.
Melexis NV	OmniVision Technologies,	Sandvine Corporation
Mellanox Technologies, Lt	ON Semiconductor Corp.	Sanken Electric Co. Ltd.
Mentor Graphics Corp.	Open Text Corporation	Sanmina Corporation
Mercadolibre, Inc.	Opera Software ASA	SAP SE
Mercury Systems, Inc.	Opto Tech Corporation	SBS Contents Hub Co.,Ltd.
Merry Electronics Co., Lt	Opus Group AB (publ)	ScanSource, Inc.
Micrel Inc.	Oracle Corporation Japan	Seagate Technology Public
Micro Focus International	Otsuka Corp.	Seiko Epson Corp.
Microchip Technology Inc.	Pace plc	Semiconductor Manufacturi
Micron Technology, Inc.	Pacific Online Ltd.	Semtech Corporation
Microsemi Corporation	Park Electrochemical Corp	Seoul Semiconductor Co.,
Micro-Star International	Partron Co., Ltd.	Sercomm
MicroStrategy Inc.	Paychex, Inc.	SFA Engineering Corporati
Mimasu Semiconductor Indu	Paysafe Group Plc	Shanghai Baosight Softwar
Min Aik Technology Co., L	PC Connection, Inc.	Shanghai Fudan Microelect
MindTree Limited	PChome Online Inc.	Sigurd Microelectronics C
Mitsui High-tec, Inc.	PDF Solutions Inc.	SIIX Corporation
Mixi, Inc.	Pegasystems Inc.	Silicon Laboratories Inc.
Moneysupermarket.com Grou	Perficient Inc.	Siliconware Precision Ind
Monolithic Power Systems,	Phison Electronics Corp.	SimCorp A/S
Monotype Imaging Holdings	Photronics Inc.	Simmtech Holdings Co., Lt
Mphasis Limited	PixArt Imaging Inc.	Simplo Technology Co., Lt
MTS Systems Corporation	Plantronics, Inc.	Sindoh Co.,Ltd.
Murata Manufacturing Co.,	Playtech plc	Sino-American Silicon Pro
MyEG Services Bhd	Plexus Corp.	Sirtec International Co.,
Nan Ya Printed Circuit Bo	Polaris Consulting & Serv	Sitronix Technology Corpo
Nanometrics Incorporated	Polycom, Inc.	SK Hynix Inc.
National Instruments Corp	Posco ICT Company Ltd.	Skyworks Solutions Inc.
NCR Corporation	Posiflex Technology, Inc.	SMK Corporation
NCsoft Corporation	Power Integrations Inc.	SMS Co. Ltd.
Nemetschek AG	Powertech Technology Inc.	Soft-World International
Neopost S.A.	Premier Farnell plc	SolarWinds, Inc.
NEOWIZ Games Corporation	Progress Software Corpora	Solera Holdings Inc.
Net One Systems Co., Ltd.	PTC Inc.	Sonda S.A.
NetApp, Inc.	QLogic Corp.	Sonix Technology Co., Ltd
NetDragon Websoft Inc.	Quanta Computer, Inc.	Sopra Steria Group
NetEnt AB (publ)	Quanta Storage Inc.	Spectris plc
Netgear Inc.	Rackspace Hosting, Inc.	Spirent Communications PI
NetScout Systems, Inc.	Radiant Opto-Electronics	SS&C Technologies Holding
NeuStar, Inc.	Realtek Semiconductor Cor	Stamps.com Inc.
Newport Corp.	Red Hat, Inc.	SUNeVision Holdings Ltd.
Nexon GT Co., Ltd.	Redington (India) Ltd.	Sunny Optical Technology
NIC Inc.	Renishaw plc	Super Micro Computer, Inc
NICE Systems Ltd.	Reply S.p.A.	Suprema, Inc.
Nichicon Corporation	Richtek Technology Corp.	SVI Public Company Limite
NIFTY Corporation	Ricoh Company, Ltd.	Sykes Enterprises, Incorp
NIIT Technologies Limited	Riso Kagaku Corporation	Symantec Corporation
Nintendo Co. Ltd.	Riverbed Technology, Inc.	Synaptics Inc.
Nippon Ceramic Co., Ltd.	Rofin-Sinar Technologies	Synchronoss Technologies,
Nippon Electric Glass Co.	ROHM Co., Ltd.	SYNNEX Corp.
Nomura Research Institute	Roland DG Corporation	Synnex Technology Interna
Nordic Semiconductor ASA	Rovi Corporation	Synopsys Inc.
Novatek Microelectronics	Rudolph Technologies Inc.	Syntel, Inc.
NS Solutions Corporation	Ryosan Company, Limited	Taiflex Scientific Co., L
NSD Co., Ltd.	Ryoyo Electro Corp.	Taiwan Pcb Techvest Co.,
NTT Data Corporation	Sage Group plc	Taiwan Semiconductor Co.,

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Taiwan Semiconductor Manu	VMware, Inc.	Constellation Software In
Taiwan Surface Mounting T	Vtech Holdings Ltd.	Convergys Corporation
Tata Consultancy Services	Walton Advanced Engineeri	Cookpad Inc.
TCL Communication Technol	Wasion Group Holdings Lim	CoStar Group Inc.
TE Connectivity Ltd.	WebMD Health Corp.	CROOZ, Inc.
Tech Data Corp.	WeMade Entertainment Co.,	CSG Systems International
Tech Mahindra Limited	Western Digital Corporati	Daou Tech, Inc.
Telecity Group plc	WEX Inc.	Dassault Systemes SA
Telit Communications PLC	WIN Semiconductors Corp.	Dealertrack Technologies,
Temenos Group AG	Winbond Electronics Corp.	DeNA Co., Ltd.
Tencent Holdings Limited	Wincor Nixdorf Aktiengese	DH Corporation
Teradata Corporation	Wipro Ltd.	DHI Group, Inc.
Teradyne Inc.	Wistron Corporation	Digital Garage, Inc.
Tessera Technologies Inc.	Wistron NeWeb Corp.	DIP Corporation
Test Research, Inc.	Wonik IPS Co., Ltd.	DST Systems Inc.
Texas Instruments Inc.	WPG Holdings Limited	DTS Corp.
The Descartes Systems Gro	WT Microelectronics Co.,	Duzonbizon Co Ltd.
The Ultimate Software Gro	Xaar plc	Ebix Inc.
The Western Union Company	Xcerra Corporation	eClerx Services Limited
Tieto Oyj	Xilinx Inc.	Electronic Arts Inc.
Tokyo Electron Limited	XO Group Inc.	EnerNOC, Inc.
Tong Hsing Electronic Ind	Yageo Corporation	Engineering Ingegneria In
Tongda Group Holdings Lim	Yahoo! Inc.	EOH Holdings Limited
Toshiba Tec Corporation	Yokogawa Electric Corp.	ePlus inc.
Total System Services, In	Youngtek Electronics Corp	Exlservice Holdings, Inc.
TOTVS S.A.	Zinwell Corporation	F@N Communications, Inc.
TOYO Corporation	ACI Worldwide, Inc.	FactSet Research Systems
Transcend Information, In	Activision Blizzard, Inc.	Fair Isaac Corporation
TravelSky Technology Ltd.	Acxiom Corporation	Fidelity National Informa
Trend Micro Inc.	Adobe Systems Incorporate	Fidessa group plc
Trimble Navigation Limite	AhnLab, Inc.	Fiserv, Inc.
Tripod Technology Corpora	Akamai Technologies, Inc.	Fortinet Inc.
Truly International Holdi	Alphabet Inc.	F-Secure Oyj
TSC Auto ID Technology Co	Alten SA	Fuji Soft Incorporated
TXC Corp.	Anite plc	GameLoft S.E.
Tyler Technologies, Inc.	Ansys, Inc.	GAMEVIL Inc.
Ubisoft Entertainment SA	Asseco Poland Spólka Akcy	Gartner Inc.
u-blox Holding AG	Atea ASA	Global Payments Inc.
UKC Holdings Corporation	Atos SE	Globo Plc
Ultratech, Inc.	Autodesk, Inc.	GMO Payment Gateway, Inc.
Unimicron Technology Corp	Automatic Data Processing	Gree, Inc.
Unisem (M) Berhad	AVEVA Group plc	GungHo Online Entertainme
Unitech Printed Circuit B	Blackbaud Inc.	Gurunavi, Inc.
United Microelectronics C	Blucora, Inc.	Hancom Inc.
UNITED, Inc.	Broadridge Financial Solu	HC International Inc.
Unity Opto Technology Co.	CACI International Inc.	Heartland Payment Systems
Universal Display Corp.	Cadence Design Systems In	Hexaware Technologies Lim
Unizyx Holding Corporatio	Cancom SE	HiQ International AB
UXC Limited	Cardtronics Inc.	IAC/InterActiveCorp
V1 Group Limited	Cass Information Systems,	iGATE Corporation
Vanguard International Se	Cegid Group SA	Indra Sistemas, S.A.
VASCO Data Security Inter	CGI Group, Inc.	Industrial & Financial Sy
Veeco Instruments Inc.	Chinasoft International L	INES Corporation
Venture Corporation Limit	Cielo S.A.	Info Edge (India) Limited
VeriFone Systems, Inc.	Cimpress N.V.	Infomart Corporation
Verint Systems Inc.	Citrix Systems, Inc.	Informatica Corporation
Virtusa Corporation	Cognizant Technology Solu	Infosys Limited
Visa Inc.	Com2uS Corporation	Init Innovation in Traffi
Vishay Intertechnology In	CommVault Systems, Inc.	Innovation Group plc
Visual Photonics Epitaxy	Computershare Limited	Internet Initiative Japan
Vivotek Inc	Constant Contact, Inc.	Intuit Inc.

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IT Holdings Corporation	Polaris Consulting & Serv	Blucora, Inc.
ITOCHU Techno-Solutions C	Posco ICT Company Ltd.	Cimpress N.V.
j2 Global, Inc.	Progress Software Corpora	Constant Contact, Inc.
Jack Henry & Associates I	PTC Inc.	Cookpad Inc.
JoyCity Corporation	Rackspace Hosting, Inc.	CoStar Group Inc.
Joymax Co., Ltd.	Red Hat, Inc.	CROOZ, Inc.
Justsystem Corp.	Reply S.p.A.	Daou Tech, Inc.
Kakaku.com., Inc.	Rovi Corporation	Dealertrack Technologies,
KGinicis Co., Ltd.	Sage Group plc	DeNA Co., Ltd.
KGMobilians Co., Ltd.	SAP SE	DHI Group, Inc.
Kingdee International Sof	SBS Contents Hub Co.,Ltd.	DIP Corporation
Koei Tecmo Holdings Co.,	Shanghai Baosight Softwar	F@N Communications, Inc.
Lionbridge Technologies I	SimCorp A/S	Gree, Inc.
Liquidity Services, Inc.	SMS Co. Ltd.	Gurunavi, Inc.
LivePerson Inc.	Soft-World International	HC International Inc.
LogMeIn, Inc.	SolarWinds, Inc.	IAC/InterActiveCorp
Manhattan Associates, Inc	Solera Holdings Inc.	Info Edge (India) Limited
ManTech International Cor	Sonda S.A.	Infomart Corporation
Marvelous Inc.	Sopra Steria Group	Internet Initiative Japan
MasterCard Incorporated	SS&C Technologies Holding	j2 Global, Inc.
Matrix IT Ltd.	Stamps.com Inc.	Kakaku.com., Inc.
Mentor Graphics Corp.	SUNeVision Holdings Ltd.	Liquidity Services, Inc.
Mercadolibre, Inc.	Sykes Enterprises, Incorp	LivePerson Inc.
Micro Focus International	Symantec Corporation	LogMeIn, Inc.
MicroStrategy Inc.	Synchronoss Technologies,	Mercadolibre, Inc.
MindTree Limited	Synopsys Inc.	Mixi, Inc.
Mixi, Inc.	Syntel, Inc.	Moneysupermarket.com Grou
Moneysupermarket.com Grou	Tata Consultancy Services	NetEnt AB (publ)
Monotype Imaging Holdings	Tech Mahindra Limited	NIC Inc.
Mphasis Limited	Teledcity Group plc	NIFTY Corporation
MyEG Services Bhd	Temenos Group AG	Opera Software ASA
NCsoft Corporation	Tencent Holdings Limited	Pacific Online Ltd.
Nemetschek AG	Teradata Corporation	PChome Online Inc.
NEOWIZ Games Corporation	The Descartes Systems Gro	Rackspace Hosting, Inc.
Net One Systems Co., Ltd.	The Ultimate Software Gro	SBS Contents Hub Co.,Ltd.
NetDragon Websoft Inc.	The Western Union Company	SMS Co. Ltd.
NetEnt AB (publ)	Tieto Oyj	Stamps.com Inc.
NeuStar, Inc.	Total System Services, In	SUNeVision Holdings Ltd.
Nexon GT Co., Ltd.	TOTVS S.A.	Teledcity Group plc
NIC Inc.	TravelSky Technology Ltd.	Tencent Holdings Limited
NICE Systems Ltd.	Trend Micro Inc.	UNITED, Inc.
NIFTY Corporation	Tyler Technologies, Inc.	WebMD Health Corp.
NIIT Technologies Limited	Ubisoft Entertainment SA	XO Group Inc.
Nintendo Co. Ltd.	UNITED, Inc.	Yahoo! Inc.
Nomura Research Institute	UXC Limited	Axiom Corporation
NS Solutions Corporation	V1 Group Limited	Alten SA
NSD Co., Ltd.	VASCO Data Security Inter	Anite plc
NTT Data Corporation	VeriFone Systems, Inc.	Atea ASA
OBIC Business Consultants	Verint Systems Inc.	Atos SE
OBIC Co., Ltd.	Virtusa Corporation	Automatic Data Processing
Open Text Corporation	Visa Inc.	Broadridge Financial Solu
Opera Software ASA	VMware, Inc.	CACI International Inc.
Oracle Corporation Japan	WebMD Health Corp.	Cancom SE
Otsuka Corp.	WeMade Entertainment Co.,	Cardtronics Inc.
Pacific Online Ltd.	WEX Inc.	Cass Information Systems,
Paychex, Inc.	Wipro Ltd.	CGI Group, Inc.
Paysafe Group Plc	XO Group Inc.	Chinasoft International L
PChome Online Inc.	Yahoo! Inc.	Cielo S.A.
Pegasystems Inc.	AhnLab, Inc.	Cognizant Technology Solu
Perficient Inc.	Akamai Technologies, Inc.	Computershare Limited
Playtech plc	Alphabet Inc.	Convergys Corporation

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CSG Systems International	Visa Inc.	Pegasystems Inc.
DH Corporation	WEX Inc.	Playtech plc
Digital Garage, Inc.	Wipro Ltd.	Progress Software Corpora
DST Systems Inc.	ACI Worldwide, Inc.	PTC Inc.
DTS Corp.	Activision Blizzard, Inc.	Red Hat, Inc.
eClerx Services Limited	Adobe Systems Incorporate	Rovi Corporation
Engineering Ingegneria In	Ansys, Inc.	Sage Group plc
EOH Holdings Limited	Asseco Poland Spółka Akcy	SAP SE
Exlservice Holdings, Inc.	Autodesk, Inc.	Shanghai Baosight Softwar
Fidelity National Informa	AVEVA Group plc	SimCorp A/S
Fiserv, Inc.	Blackbaud Inc.	Soft-World International
Gartner Inc.	Cadence Design Systems In	SolarWinds, Inc.
Global Payments Inc.	Cegid Group SA	Solera Holdings Inc.
GMO Payment Gateway, Inc.	Citrix Systems, Inc.	SS&C Technologies Holding
Heartland Payment Systems	Com2uS Corporation	Symantec Corporation
Hexaware Technologies Lim	CommVault Systems, Inc.	Synchronoss Technologies,
HiQ International AB	Constellation Software In	Synopsys Inc.
iGATE Corporation	Dassault Systemes SA	Temenos Group AG
Indra Sistemas, S.A.	Duzonbizon Co Ltd.	The Descartes Systems Gro
INES Corporation	Ebix Inc.	The Ultimate Software Gro
Infosys Limited	Electronic Arts Inc.	TOTVS S.A.
Innovation Group plc	EnerNOC, Inc.	Trend Micro Inc.
IT Holdings Corporation	ePlus inc.	Tyler Technologies, Inc.
ITOCHU Techno-Solutions C	FactSet Research Systems	Ubisoft Entertainment SA
Jack Henry & Associates I	Fair Isaac Corporation	V1 Group Limited
KGinicis Co., Ltd.	Fidessa group plc	VASCO Data Security Inter
KGMobilians Co., Ltd.	Fortinet Inc.	Verint Systems Inc.
Lionbridge Technologies I	F-Secure Oyj	VMware, Inc.
ManTech International Cor	Fuji Soft Incorporated	WeMade Entertainment Co.,
MasterCard Incorporated	GameLoft S.E.	3D Systems Corporation
Matrix IT Ltd.	GAMEVIL Inc.	Accton Technology Corpora
MindTree Limited	Globo Plc	ADTRAN Inc.
MphasiS Limited	GungHo Online Entertainme	Advanced Ceramic X Corpor
MyEG Services Bhd	Hancom Inc.	Alpha Networks, Inc.
Net One Systems Co., Ltd.	Industrial & Financial Sy	Amphenol Corporation
NeuStar, Inc.	Informatica Corporation	Anritsu Corp.
Nomura Research Institute	Init Innovation in Traffi	Anxin-China Holdings Limi
NS Solutions Corporation	Intuit Inc.	Apple Inc.
NTT Data Corporation	JoyCity Corporation	ARRIS Group, Inc.
OBIC Co., Ltd.	Joymax Co., Ltd.	Arrow Electronics, Inc.
Otsuka Corp.	Justsystem Corp.	Asia Vital Components Co.
Paychex, Inc.	Kingdee International Sof	ASRock Inc.
Paysafe Group Plc	Koei Tecmo Holdings Co.,	ASUSTeK Computer, Inc.
Perficient Inc.	Manhattan Associates, Inc	AT&S Austria Technologie
Polaris Consulting & Serv	Marvelous Inc.	Aten International CO., L
Posco ICT Company Ltd.	Mentor Graphics Corp.	Avnet, Inc.
Reply S.p.A.	Micro Focus International	AVX Corp.
Sonda S.A.	MicroStrategy Inc.	Axis AB (publ)
Sopra Steria Group	Monotype Imaging Holdings	Azbil Corporation
Sykes Enterprises, Incorp	NCsoft Corporation	Badger Meter Inc.
Syntel, Inc.	Nemetschek AG	Benchmark Electronics Inc
Tata Consultancy Services	NEOWIZ Games Corporation	BoardTek Electronics Corp
Tech Mahindra Limited	NetDragon Websoft Inc.	Brocade Communications Sy
Teradata Corporation	Nexon GT Co., Ltd.	BYD Electronic Internatio
The Western Union Company	NICE Systems Ltd.	CalAmp Corp.
Tieto Oyj	NIIT Technologies Limited	Cal-Comp Electronics (Tha
Total System Services, In	Nintendo Co. Ltd.	Career Technology (MFG.)
TravelSky Technology Ltd.	NSD Co., Ltd.	Catcher Technology Co., L
UXC Limited	OBIC Business Consultants	Celestica Inc.
VeriFone Systems, Inc.	Open Text Corporation	Chicony Electronics Co.,
Virtusa Corporation	Oracle Corporation Japan	Chin Poon Industrial Co.,

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China All Access (Holding	Hon Hai Precision Industr	NetScout Systems, Inc.
Chroma ATE Inc.	HP Inc.	Newport Corp.
Cisco Systems, Inc.	HTC Corporation	Nichicon Corporation
Clevo Co.	Ichia Technologies Inc.	Nippon Ceramic Co., Ltd.
Cognex Corporation	Icom Incorporated	Nippon Electric Glass Co.
Coherent Inc.	IEI Integration Corp.	Opus Group AB (publ)
Comba Telecom Systems Hol	INFICON Holding AG	Pace plc
Compal Electronics, Inc.	Ingenico Group	Park Electrochemical Corp
Compeq Manufacturing Co.,	Ingram Micro Inc.	Partron Co., Ltd.
Comtech Telecommunication	Insight Enterprises Inc.	PC Connection, Inc.
Conexio Corporation	InterDigital, Inc.	Plantronics, Inc.
Coolpad Group Limited	Inventec Corp.	Plexus Corp.
Cray Inc.	IPG Photonics Corporation	Polycom, Inc.
CTS Corporation	Iriso Electronics Co. Ltd	Posiflex Technology, Inc.
CyberTAN Technology, Inc.	Ixia	Premier Farnell plc
Daeduck Electronics Co. L	Jabil Circuit Inc.	QLogic Corp.
Daeduck GDS Co.,Ltd.	Japan Aviation Electronic	Quanta Computer, Inc.
Daiwabo Holdings Co., Ltd	Japan Cash Machine Co. Lt	Quanta Storage Inc.
Daktronics Inc.	Japan Radio Co., Ltd.	Redington (India) Ltd.
Datalogic SpA	Jay Mart Public Company L	Renishaw plc
Datatec Limited	JCY International Berhad	Ricoh Company, Ltd.
Delta Electronics Inc.	Jentech Precision Industr	Riso Kagaku Corporation
Delta Electronics Thailan	Ju Teng International Hol	Riverbed Technology, Inc.
Denki Kogyo Co., Ltd.	Juniper Networks, Inc.	Rofin-Sinar Technologies
Diebold, Incorporated	Kaga Electronics Co.,Ltd.	Roland DG Corporation
Digital China Holdings Li	Kanematsu Electronics Ltd	Ryosan Company, Limited
D-Link Corporation	Kapsch TrafficCom AG	Ryoyo Electro Corp.
Dolby Laboratories, Inc.	KCE Electronics Public Co	Sam Young Electronics Co.
Domino Printing Sciences	Keyence Corporation	Samsung Electro-Mechanics
DTS Inc.	KHVATEC Co., Ltd.	Samsung Electronics Co. L
Dynapack International Te	Kingboard Chemical Holdin	Samsung SDI Co. Ltd.
E Ink Holdings Incorporat	Kingboard Laminates Holdi	SanDisk Corp.
EIZO Corporation	KOA Corporation	Sandvine Corporation
Elecom Co., Ltd.	Kona I CO., Ltd.	Sanmina Corporation
Electro Rent Corporation	Konica Minolta, Inc.	ScanSource, Inc.
Electrocomponents plc	Kudelski SA	Seagate Technology Public
Electronics for Imaging,	Laird PLC	Seiko Epson Corp.
Elite Material Co., Ltd.	Largan Precision Co., Ltd	Sercomm
Elitegroup computer Syste	Lenovo Group Limited	SFA Engineering Corporati
EMC Corporation	Lexmark International Inc	SIIX Corporation
Esprinet SpA	LG Display Co., Ltd.	Simplo Technology Co., Lt
EVS Broadcast Equipment S	LG Innotek Co., Ltd.	Sindoh Co.,Ltd.
F5 Networks, Inc.	Littelfuse Inc.	Sirtec International Co.,
FARO Technologies Inc.	Logitech International SA	SMK Corporation
FEI Company	LOTES Co., Ltd.	Spectris plc
Finisar Corp.	Loxley Public Company Lim	Spirent Communications Pl
Firich Enterprises Co., L	LPKF Laser & Electronics	Sunny Optical Technology
Flexium Interconnect, Inc	Maxwell Technologies, Inc	Super Micro Computer, Inc
Flextronics International	Melco Holdings Inc.	Suprema, Inc.
FLIR Systems, Inc.	Mercury Systems, Inc.	SVI Public Company Limite
Flytech Technology Co., L	Merry Electronics Co., Lt	SYNNEX Corp.
Gemtek Technology Co., Lt	Micro-Star International	Synnex Technology Interna
Genius Electronic Optical	Min Aik Technology Co., L	Taiflex Scientific Co., L
Geovision, Inc.	MTS Systems Corporation	Taiwan Pcb Techvest Co.,
Giga Byte Technology Co.	Murata Manufacturing Co.,	TCL Communication Technol
GSI Group Inc.	Nan Ya Printed Circuit Bo	TE Connectivity Ltd.
Halma plc	National Instruments Corp	Tech Data Corp.
Hana Microelectronics Pub	NCR Corporation	Telit Communications PLC
Hexagon AB	Neopost S.A.	Test Research, Inc.
Hirose Electric Co. Ltd.	NetApp, Inc.	Tong Hsing Electronic Ind
Holy Stone Enterprise Co.	Netgear Inc.	Tongda Group Holdings Lim

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Toshiba Tec Corporation	Unizyx Holding Corporatio	AT&S Austria Technologie
TOYO Corporation	Vtech Holdings Ltd.	Avnet, Inc.
Trimble Navigation Limite	Wistron NeWeb Corp.	AVX Corp.
Tripod Technology Corpora	Zinwell Corporation	Axis AB (publ)
Truly International Holdi	3D Systems Corporation	Azbil Corporation
TSC Auto ID Technology Co	Apple Inc.	Badger Meter Inc.
TXC Corp.	Asia Vital Components Co.	Benchmark Electronics Inc
UKC Holdings Corporation	ASRock Inc.	BoardTek Electronics Corp
Unimicron Technology Corp	ASUSTeK Computer, Inc.	Cal-Comp Electronics (Tha
Unitech Printed Circuit B	Aten International CO., L	Career Technology (MFG.)
Universal Display Corp.	Catcher Technology Co., L	Celestica Inc.
Unizyx Holding Corporatio	Chicony Electronics Co.,	Chin Poon Industrial Co.,
Venture Corporation Limit	Clevo Co.	Chroma ATE Inc.
Vishay Intertechnology In	Compal Electronics, Inc.	Cognex Corporation
Vivotek Inc	Coolpad Group Limited	Coherent Inc.
Vtech Holdings Ltd.	Cray Inc.	Compeq Manufacturing Co.,
Wasion Group Holdings Lim	Diebold, Incorporated	Conexio Corporation
Western Digital Corporati	EIZO Corporation	CTS Corporation
Wincor Nixdorf Aktiengese	Elecom Co., Ltd.	Daeduck Electronics Co. L
Wistron Corporation	Electronics for Imaging,	Daeduck GDS Co.,Ltd.
Wistron NeWeb Corp.	Elitegroup computer Syste	Daiwabo Holdings Co., Ltd
WPG Holdings Limited	EMC Corporation	Daktronics Inc.
WT Microelectronics Co.,	Giga Byte Technology Co.	Datalogic SpA
Xaar plc	HP Inc.	Datatec Limited
Yageo Corporation	HTC Corporation	Delta Electronics Inc.
Yokogawa Electric Corp.	IEI Integration Corp.	Delta Electronics Thailan
Zinwell Corporation	Inventec Corp.	Digital China Holdings Li
Accton Technology Corpora	JCY International Berhad	Dolby Laboratories, Inc.
ADTRAN Inc.	Kona I CO., Ltd.	Domino Printing Sciences
Advanced Ceramic X Corpor	Konica Minolta, Inc.	DTS Inc.
Alpha Networks, Inc.	Lenovo Group Limited	Dynapack International Te
ARRIS Group, Inc.	Lexmark International Inc	E Ink Holdings Incorporat
Brocade Communications Sy	Logitech International SA	Electro Rent Corporation
BYD Electronic Internatio	Melco Holdings Inc.	Electrocomponents plc
CalAmp Corp.	Micro-Star International	Elite Material Co., Ltd.
China All Access (Holding	NCR Corporation	Esprinet SpA
Cisco Systems, Inc.	Neopost S.A.	FARO Technologies Inc.
Comba Telecom Systems Hol	NetApp, Inc.	FEI Company
Comtech Telecommunication	QLogic Corp.	Firich Enterprises Co., L
CyberTAN Technology, Inc.	Quanta Computer, Inc.	Flexium Interconnect, Inc
Denki Kogyo Co., Ltd.	Quanta Storage Inc.	Flextronics International
D-Link Corporation	Ricoh Company, Ltd.	FLIR Systems, Inc.
EVS Broadcast Equipment S	Riso Kagaku Corporation	Flytech Technology Co., L
F5 Networks, Inc.	Roland DG Corporation	Genius Electronic Optical
Finisar Corp.	Samsung Electronics Co. L	Geovision, Inc.
Gemtek Technology Co., Lt	SanDisk Corp.	GSI Group Inc.
Icom Incorporated	Seagate Technology Public	Halma plc
InterDigital, Inc.	Seiko Epson Corp.	Hana Microelectronics Pub
Ixia	Sindoh Co.,Ltd.	Hexagon AB
Japan Radio Co., Ltd.	Super Micro Computer, Inc	Hirose Electric Co. Ltd.
Juniper Networks, Inc.	TCL Communication Technol	Holy Stone Enterprise Co.
Netgear Inc.	Toshiba Tec Corporation	Hon Hai Precision Industr
NetScout Systems, Inc.	TSC Auto ID Technology Co	Ichia Technologies Inc.
Pace plc	Western Digital Corporati	INFICON Holding AG
Plantronics, Inc.	Wincor Nixdorf Aktiengese	Ingenico Group
Polycom, Inc.	Wistron Corporation	Ingram Micro Inc.
Riverbed Technology, Inc.	Xaar plc	Insight Enterprises Inc.
Sandvine Corporation	Amphenol Corporation	IPG Photonics Corporation
Sercomm	Anritsu Corp.	Iriso Electronics Co. Ltd
Spirent Communications PI	Anxin-China Holdings Limi	Jabil Circuit Inc.
Telit Communications PLC	Arrow Electronics, Inc.	Japan Aviation Electronic

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Japan Cash Machine Co. Lt	Synnex Technology Interna	Faraday Technology Corp.
Jay Mart Public Company L	Taiflex Scientific Co., L	Formosa Advanced Technolo
Jentech Precision Industr	Taiwan Pcb Techvest Co.,	Giga Solar Materials Corp
Ju Teng International Hol	TE Connectivity Ltd.	Global Mixed-Mode Technol
Kaga Electronics Co.,Ltd.	Tech Data Corp.	Global UniChip Corp.
Kanematsu Electronics Ltd	Test Research, Inc.	Globetronics Technology B
Kapsch TrafficCom AG	Tong Hsing Electronic Ind	Greatek Electronics Inc.
KCE Electronics Public Co	Tongda Group Holdings Lim	Hanergy Thin Film Power G
Keyence Corporation	TOYO Corporation	Holtek Semiconductor Inc.
KHVATEC Co., Ltd.	Trimble Navigation Limite	Imagination Technologies
Kingboard Chemical Holdin	Tripod Technology Corpora	Infineon Technologies AG
Kingboard Laminates Holdi	Truly International Holdi	Inotera Memories Inc.
KOA Corporation	TXC Corp.	Integrated Device Technol
Kudelski SA	UKC Holdings Corporation	Integrated Silicon Soluti
Laird PLC	Unimicron Technology Corp	Intel Corporation
Largan Precision Co., Ltd	Unitech Printed Circuit B	Intersil Corporation
LG Display Co., Ltd.	Universal Display Corp.	IXYS Corp.
LG Innotek Co., Ltd.	Venture Corporation Limit	King Yuan ELECTRONICS CO.
Littelfuse Inc.	Vishay Intertechnology In	Kinsus Interconnect Techn
LOTES Co., Ltd.	Vivotek Inc	KLA-Tencor Corporation
Loxley Public Company Lim	Wasion Group Holdings Lim	Koh Young Technology Inc.
LPKF Laser & Electronics	WPG Holdings Limited	Kulicke and Soffa Industr
Maxwell Technologies, Inc	WT Microelectronics Co.,	Lam Research Corporation
Mercury Systems, Inc.	Yageo Corporation	Lattice Semiconductor Cor
Merry Electronics Co., Lt	Yokogawa Electric Corp.	LEENO Industrial Inc.
Min Aik Technology Co., L	ADATA Technology Co., Ltd	Lextar Electronics Corpor
MTS Systems Corporation	Ali Corporation	Linear Technology Corpora
Murata Manufacturing Co.,	Altera Corp.	Lumens Co., Ltd.
Nan Ya Printed Circuit Bo	Amkor Technology, Inc.	Malaysian Pacific Industr
National Instruments Corp	ams AG	Marvell Technology Group
Newport Corp.	Analog Devices, Inc.	Maxim Integrated Products
Nichicon Corporation	AOI Electronics Co., Ltd.	MediaTek Inc.
Nippon Ceramic Co., Ltd.	Applied Materials, Inc.	MegaChips Corporation
Nippon Electric Glass Co.	Ardentec Corporation	Melexis NV
Opus Group AB (publ)	ARM Holdings plc	Mellanox Technologies, Lt
Park Electrochemical Corp	ASM International NV	Micrel Inc.
Partron Co., Ltd.	ASM Pacific Technology Lt	Microchip Technology Inc.
PC Connection, Inc.	ASML Holding NV	Micron Technology, Inc.
Plexus Corp.	Atmel Corporation	Microsemi Corporation
Posiflex Technology, Inc.	BE Semiconductor Industri	Mimasu Semiconductor Indu
Premier Farnell plc	Broadcom Corp.	Mitsui High-tec, Inc.
Redington (India) Ltd.	Cabot Microelectronics Co	Monolithic Power Systems,
Renishaw plc	CEVA Inc.	Nanometrics Incorporated
Rofin-Sinar Technologies	China Electronics Corpora	Nordic Semiconductor ASA
Ryosan Company, Limited	Chipbond Technology Corpo	Novatek Microelectronics
Ryoyo Electro Corp.	Cirrus Logic Inc.	NuFlare Technology, Inc.
Sam Young Electronics Co.	CSR plc	NVE Corp.
Samsung Electro-Mechanics	Cypress Semiconductor Cor	NVIDIA Corporation
Samsung SDI Co. Ltd.	Darwin Precisions Corpora	OmniVision Technologies,
Sanmina Corporation	Dialog Semiconductor Plc	ON Semiconductor Corp.
ScanSource, Inc.	Diodes Incorporated	Opto Tech Corporation
SFA Engineering Corporati	Disco Corporation	PDF Solutions Inc.
SIIX Corporation	ELAN Microelectronics Cor	Phison Electronics Corp.
Simplo Technology Co., Lt	Elite Semiconductor Memor	Photronics Inc.
Sirtec International Co.,	eMemory Technology Inc.	PixArt Imaging Inc.
SMK Corporation	Entegris, Inc.	Power Integrations Inc.
Spectris plc	EO Technics Co., Ltd.	Powertech Technology Inc.
Sunny Optical Technology	Eugene Technology Co., Lt	Radiant Opto-Electronics
Suprema, Inc.	Everlight Electronics Co.	Realtek Semiconductor Cor
SVI Public Company Limite	EZchip Semiconductor Ltd.	Richtek Technology Corp.
SYNNEX Corp.	Fairchild Semiconductor I	ROHM Co., Ltd.

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Rudolph Technologies Inc.
Sanken Electric Co. Ltd.
Semiconductor Manufacturi
Semtech Corporation
Seoul Semiconductor Co.,
Shanghai Fudan Microelect
Sigurd Microelectronics C
Silicon Laboratories Inc.
Siliconware Precision Ind
Simmtech Holdings Co., Lt
Sino-American Silicon Pro
Sitronix Technology Corpo
SK Hynix Inc.
Skyworks Solutions Inc.
Sonix Technology Co., Ltd
Synaptics Inc.
Taiwan Semiconductor Co.,
Taiwan Semiconductor Manu
Taiwan Surface Mounting T
Teradyne Inc.
Tessera Technologies Inc.
Texas Instruments Inc.
Tokyo Electron Limited
Transcend Information, In
u-blox Holding AG
Ultratech, Inc.
Unisem (M) Berhad
United Microelectronics C
Unity Opto Technology Co.
Vanguard International Se
Veeco Instruments Inc.
Visual Photonics Epitaxy
Walton Advanced Engineeri
WIN Semiconductors Corp.
Winbond Electronics Corp.
Wonik IPS Co., Ltd.
Xcerra Corporation
Xilinx Inc.
Youngtek Electronics Corp
ADATA Technology Co., Ltd
Ali Corporation
Altera Corp.
Amkor Technology, Inc.
ams AG
Analog Devices, Inc.
AOI Electronics Co., Ltd.
Applied Materials, Inc.
Ardentec Corporation
ARM Holdings plc
ASM International NV
ASM Pacific Technology Lt
ASML Holding NV
Atmel Corporation
BE Semiconductor Industri
Broadcom Corp.
Cabot Microelectronics Co
CEVA Inc.
China Electronics Corpora
Chipbond Technology Corpo
Cirrus Logic Inc.
CSR plc

Cypress Semiconductor Cor
Darwin Precisions Corpora
Dialog Semiconductor Plc
Diodes Incorporated
Disco Corporation
ELAN Microelectronics Cor
Elite Semiconductor Memor
eMemory Technology Inc.
Entegris, Inc.
EO Technics Co., Ltd.
Eugene Technology Co., Lt
Everlight Electronics Co.
EZchip Semiconductor Ltd.
Fairchild Semiconductor I
Faraday Technology Corp.
Formosa Advanced Technolo
Giga Solar Materials Corp
Global Mixed-Mode Technol
Global UniChip Corp.
Globetronics Technology B
Greatek Electronics Inc.
Hanergy Thin Film Power G
Holtek Semiconductor Inc.
Imagination Technologies
Infineon Technologies AG
Inotera Memories Inc.
Integrated Device Technol
Integrated Silicon Soluti
Intel Corporation
Intersil Corporation
IXYS Corp.
King Yuan ELECTRONICS CO.
Kinsus Interconnect Techn
KLA-Tencor Corporation
Koh Young Technology Inc.
Kulicke and Soffa Industr
Lam Research Corporation
Lattice Semiconductor Cor
LEENO Industrial Inc.
Lextar Electronics Corpor
Linear Technology Corpora
Lumens Co., Ltd.
Malaysian Pacific Industr
Marvell Technology Group
Maxim Integrated Products
MediaTek Inc.
MegaChips Corporation
Melexis NV
Mellanox Technologies, Lt
Micrel Inc.
Microchip Technology Inc.
Micron Technology, Inc.
Microsemi Corporation
Mimasu Semiconductor Indu
Mitsui High-tec, Inc.
Monolithic Power Systems,
Nanometrics Incorporated
Nordic Semiconductor ASA
Novatek Microelectronics
NuFlare Technology, Inc.
NVE Corp.

NVIDIA Corporation
OmniVision Technologies,
ON Semiconductor Corp.
Opto Tech Corporation
PDF Solutions Inc.
Phison Electronics Corp.
Photronics Inc.
PixArt Imaging Inc.
Power Integrations Inc.
Powertech Technology Inc.
Radiant Opto-Electronics
Realtek Semiconductor Cor
Richtek Technology Corp.
ROHM Co., Ltd.
Rudolph Technologies Inc.
Sanken Electric Co. Ltd.
Semiconductor Manufacturi
Semtech Corporation
Seoul Semiconductor Co.,
Shanghai Fudan Microelect
Sigurd Microelectronics C
Silicon Laboratories Inc.
Siliconware Precision Ind
Simmtech Holdings Co., Lt
Sino-American Silicon Pro
Sitronix Technology Corpo
SK Hynix Inc.
Skyworks Solutions Inc.
Sonix Technology Co., Ltd
Synaptics Inc.
Taiwan Semiconductor Co.,
Taiwan Semiconductor Manu
Taiwan Surface Mounting T
Teradyne Inc.
Tessera Technologies Inc.
Texas Instruments Inc.
Tokyo Electron Limited
Transcend Information, In
u-blox Holding AG
Ultratech, Inc.
Unisem (M) Berhad
United Microelectronics C
Unity Opto Technology Co.
Vanguard International Se
Veeco Instruments Inc.
Visual Photonics Epitaxy
Walton Advanced Engineeri
WIN Semiconductors Corp.
Winbond Electronics Corp.
Wonik IPS Co., Ltd.
Xcerra Corporation
Xilinx Inc.
Youngtek Electronics Corp
8x8 Inc.
Advanced Info Service Pub
America Movil S.A.B. de C
APT Satellite Holdings Lt
Axiata Group Berhad
Bharti Airtel Limited
Cellcom Israel Ltd.
China Communications Serv

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China Mobile Limited	8x8 Inc.	Thaicom Public Company Li
China Telecom Corp. Ltd.	Advanced Info Service Pub	TIM Participações S.A.
China Unicom (Hong Kong)	America Movil S.A.B. de C	Time Dotcom Bhd.
CITIC Telecom Internation	APT Satellite Holdings Lt	Turkcell Iletisim Hizmetli
Cogent Communications Hol	Axiata Group Berhad	United States Cellular Co
Consolidated Communicatio	Bharti Airtel Limited	Vodacom Group Limited
DiGi.Com Berhad	Cellcom Israel Ltd.	Vodafone Group Plc
Drillisch Aktiengesellsch	China Communications Serv	Windstream Holdings, Inc.
Elisa Oyj	China Mobile Limited	8x8 Inc.
freenet AG	China Telecom Corp. Ltd.	APT Satellite Holdings Lt
Frontier Communications C	China Unicom (Hong Kong)	China Communications Serv
Globe Telecom Inc.	CITIC Telecom Internation	China Telecom Corp. Ltd.
Hutchison Telecommunicati	Cogent Communications Hol	China Unicom (Hong Kong)
Idea Cellular Ltd.	Consolidated Communicatio	CITIC Telecom Internation
IDT Corporation	DiGi.Com Berhad	Cogent Communications Hol
iiNet Ltd.	Drillisch Aktiengesellsch	Consolidated Communicatio
Iliad SA	Elisa Oyj	Elisa Oyj
Inmarsat Plc	freenet AG	Frontier Communications C
Inteliquent, Inc.	Frontier Communications C	Hutchison Telecommunicati
Iridium Communications In	Globe Telecom Inc.	IDT Corporation
Japan Communications Inc.	Hutchison Telecommunicati	iiNet Ltd.
Jasmine International Pub	Idea Cellular Ltd.	Iliad SA
Jazztel plc	IDT Corporation	Inmarsat Plc
KCOM Group PLC	iiNet Ltd.	Inteliquent, Inc.
KDDI Corporation	Iliad SA	Iridium Communications In
LG Uplus Corp.	Inmarsat Plc	Jasmine International Pub
M1 Limited	Inteliquent, Inc.	Jazztel plc
Maxis Berhad	Iridium Communications In	KCOM Group PLC
Millicom International Ce	Japan Communications Inc.	LG Uplus Corp.
Mobile TeleSystems PJSC	Jasmine International Pub	Netia S.A.
Mobistar SA/NV	Jazztel plc	Orange
MTN Group Limited	KCOM Group PLC	Orange Polska Spolka Akcy
Netia S.A.	KDDI Corporation	Premiere Global Services,
NTT DOCOMO, Inc.	LG Uplus Corp.	PT XL Axiata Tbk
Orange	M1 Limited	Public Joint Stock Compan
Orange Polska Spolka Akcy	Maxis Berhad	TDC A/S
Partner Communications Co	Millicom International Ce	Telecom Egypt Company S.A
Premiere Global Services,	Mobile TeleSystems PJSC	Telefónica Brasil S.A.
PT XL Axiata Tbk	Mobistar SA/NV	Telefónica, S.A.
Public Joint Stock Compan	MTN Group Limited	Telekom Malaysia Berhad
Reliance Communications L	Netia S.A.	Telenor ASA
SK Telecom Co. Ltd.	NTT DOCOMO, Inc.	TeliaSonera Aktiebolag (p
SmarTone Telecommunicatio	Orange	Thaicom Public Company Li
SoftBank Group Corp.	Orange Polska Spolka Akcy	Time Dotcom Bhd.
Spok Holdings, Inc.	Partner Communications Co	Windstream Holdings, Inc.
TDC A/S	Premiere Global Services,	Advanced Info Service Pub
Telecom Egypt Company S.A	PT XL Axiata Tbk	America Movil S.A.B. de C
Telefónica Brasil S.A.	Public Joint Stock Compan	Axiata Group Berhad
Telefónica, S.A.	Reliance Communications L	Bharti Airtel Limited
Telekom Malaysia Berhad	SK Telecom Co. Ltd.	Cellcom Israel Ltd.
Telenor ASA	SmarTone Telecommunicatio	China Mobile Limited
Telephone & Data Systems	SoftBank Group Corp.	DiGi.Com Berhad
TeliaSonera Aktiebolag (p	Spok Holdings, Inc.	Drillisch Aktiengesellsch
Thaicom Public Company Li	TDC A/S	freenet AG
TIM Participações S.A.	Telecom Egypt Company S.A	Globe Telecom Inc.
Time Dotcom Bhd.	Telefónica Brasil S.A.	Idea Cellular Ltd.
Turkcell Iletisim Hizmetli	Telefónica, S.A.	Japan Communications Inc.
United States Cellular Co	Telekom Malaysia Berhad	KDDI Corporation
Vodacom Group Limited	Telenor ASA	M1 Limited
Vodafone Group Plc	Telephone & Data Systems	Maxis Berhad
Windstream Holdings, Inc.	TeliaSonera Aktiebolag (p	Millicom International Ce

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Mobile TeleSystems PJSC	Drax Group plc.	Piedmont Natural Gas Co.
Mobistar SA/NV	Duke Energy Corporation	Pinnacle West Capital Cor
MTN Group Limited	E.ON SE	PNM Resources, Inc.
NTT DOCOMO, Inc.	Eastern Water Resources D	Portland General Electric
Partner Communications Co	E-CL S.A.	Power Assets Holdings Lim
Reliance Communications L	Edison International	PPL Corporation
SK Telecom Co. Ltd.	EDP - Energias do Brasil	PT Perusahaan Gas Negara
SmarTone Telecommunicatio	EDP-Energias de Portugal,	PTC India Limited
SoftBank Group Corp.	El Paso Electric Co.	Public Joint Stock Compan
Spok Holdings, Inc.	Electric Power Developmen	Public Joint-Stock Compan
Telephone & Data Systems	Electricite de France SA	Public joint-stock compan
TIM Participações S.A.	Eletropaulo Metropolitana	Public Service Enterprise
Turkcell Iletisim Hizmetli	Elia System Operator SA	Puncak Niaga Holdings Ber
United States Cellular Co	Empresa Nacional de Elect	Qatar Electricity & Water
Vodacom Group Limited	Enagás, S.A.	Questar Corporation
Vodafone Group Plc	Endesa SA	Red Eléctrica Corporación
A2A S.p.A.	ENEA S.A.	Reliance Infrastructure L
ACEA S.p.A.	Enel SpA	Rubis
AES Gener S.A.	Energy Development Corpor	RWE AG
AES Tietê S.A.	ENN Energy Holdings Limit	Samchully Co.,Ltd.
AGL Energy Limited	Energy Corporation	Severn Trent Plc
AGL Resources Inc.	Equatorial Energia S.A.	Shizuoka Gas Co., Ltd.
Aguas Andinas S.A.	Eversource Energy	SJW Corp.
Albioma	EVN AG	Southern Company
Algonquin Power & Utiliti	Exelon Corporation	Spark Infrastructure Grou
ALLETE, Inc.	First Philippine Holdings	SSE plc
Alliant Energy Corporatio	FirstEnergy Corp.	TECO Energy, Inc.
American Electric Power C	Fortum Oyj	Telecom Plus plc
American States Water Com	GAIL (India) Limited	Tenaga Nasional Berhad
American Water Works Comp	Glow Energy Public Compan	TERNA - Rete Elettrica Na
Aqua America Inc.	Great Plains Energy Incor	The AES Corporation
Ascopiave S.p.A.	Gujarat State Petronet Li	The Empire District Elect
Athens Water Supply and S	Hawaiian Electric Industr	The Hong Kong and China G
AusNet Services	Hokuriku Electric Power C	The Laclede Group, Inc.
Avista Corp.	Huadian Power Internation	The Okinawa Electric Powe
Beijing Enterprises Water	Huaneng Power Internation	Toho Gas Co. Ltd.
California Water Service	Hyflux Ltd	Torrent Power Limited
Calpine Corp.	Iberdrola, S.A.	Towngas China Company Lim
Capital Power Corporation	IdaCorp, Inc.	Tractebel Energia S.A.
Centrais Eléctricas de San	Indraprastha Gas Limited	TransAlta Corp.
Centrica plc	Interconexión Eléctrica S	TTW Public Company Limite
CESP - Companhia Energéti	Inversiones Aguas Metropo	UGI Corporation
CEZ, a.s.	Iren SpA	United Utilities Group PL
Chesapeake Utilities Corp	Isagen S.a. E.s.p.	WEC Energy Group, Inc.
China Oil And Gas Group L	ITC Holdings Corp.	Westar Energy, Inc.
China Power International	Korea District Heating Co	WGL Holdings Inc.
China Resources Gas Group	Kyungdong City Gas Co., L	Xcel Energy Inc.
China Resources Power Hol	Light S.A.	YESCO Co., Ltd.
China Water Affairs Group	Manila Water Company, Inc	A2A S.p.A.
Cleco Corporation	Middlesex Water Co.	ACEA S.p.A.
CLP Holdings Ltd.	New Jersey Resources Corp	AES Gener S.A.
Colbun S.A.	Northwest Natural Gas Com	AES Tietê S.A.
Companhia De Saneamento D	NRG Energy, Inc.	AGL Energy Limited
Companhia Energética do C	NTPC Ltd.	AGL Resources Inc.
Companhia Paranaense de E	OGE Energy Corp.	Aguas Andinas S.A.
Connecticut Water Service	Open Joint Stock Company	Albioma
Consolidated Edison, Inc.	Osaka Gas Co., Ltd.	Algonquin Power & Utiliti
Contact Energy Ltd.	Pennon Group Plc	ALLETE, Inc.
CPFL Energia S.A.	Pepco Holdings, Inc.	Alliant Energy Corporatio
Datang International Powe	PG&E Corporation	American Electric Power C
Dominion Resources, Inc.	PGE Polska Grupa Energety	American States Water Com

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American Water Works Comp	Glow Energy Public Compan	TERNA - Rete Elettrica Na
Aqua America Inc.	Great Plains Energy Incor	The AES Corporation
Ascopiave S.p.A.	Gujarat State Petronet Li	The Empire District Elect
Athens Water Supply and S	Hawaiian Electric Industr	The Hong Kong and China G
AusNet Services	Hokuriku Electric Power C	The Laclede Group, Inc.
Avista Corp.	Huadian Power Internation	The Okinawa Electric Powe
Beijing Enterprises Water	Huaneng Power Internation	Toho Gas Co. Ltd.
California Water Service	Hyflux Ltd	Torrent Power Limited
Calpine Corp.	Iberdrola, S.A.	Towngas China Company Lim
Capital Power Corporation	IdaCorp, Inc.	Tractebel Energia S.A.
Centrais Elébricas de San	Indraprastha Gas Limited	TransAlta Corp.
Centrica plc	Interconexión Eléctrica S	TTW Public Company Limite
CESP - Companhia Energéti	Inversiones Aguas Metropo	UGI Corporation
CEZ, a.s.	Iren SpA	United Utilities Group PL
Chesapeake Utilities Corp	Isagen S.a. E.s.p.	WEC Energy Group, Inc.
China Oil And Gas Group L	ITC Holdings Corp.	Westar Energy, Inc.
China Power International	Korea District Heating Co	WGL Holdings Inc.
China Resources Gas Group	Kyungdong City Gas Co., L	Xcel Energy Inc.
China Resources Power Hol	Light S.A.	YESCO Co., Ltd.
China Water Affairs Group	Manila Water Company, Inc	ALLETE, Inc.
Cleco Corporation	Middlesex Water Co.	American Electric Power C
CLP Holdings Ltd.	New Jersey Resources Corp	AusNet Services
Colbun S.A.	Northwest Natural Gas Com	Centrais Elébricas de San
Companhia De Saneamento D	NRG Energy, Inc.	CEZ, a.s.
Companhia Energética do C	NTPC Ltd.	Cleco Corporation
Companhia Paranaense de E	OGE Energy Corp.	CLP Holdings Ltd.
Connecticut Water Service	Open Joint Stock Company	Companhia Energética do C
Consolidated Edison, Inc.	Osaka Gas Co., Ltd.	Companhia Paranaense de E
Contact Energy Ltd.	Pennon Group Plc	Contact Energy Ltd.
CPFL Energia S.A.	Pepco Holdings, Inc.	CPFL Energia S.A.
Datang International Powe	PG&E Corporation	Duke Energy Corporation
Dominion Resources, Inc.	PGE Polska Grupa Energety	E-CL S.A.
Drax Group plc.	Piedmont Natural Gas Co.	Edison International
Duke Energy Corporation	Pinnacle West Capital Cor	EDP - Energias do Brasil
E.ON SE	PNM Resources, Inc.	EDP-Energias de Portugal,
Eastern Water Resources D	Portland General Electric	El Paso Electric Co.
E-CL S.A.	Power Assets Holdings Lim	Electricite de France SA
Edison International	PPL Corporation	Eletropaulo Metropolitana
EDP - Energias do Brasil	PT Perusahaan Gas Negara	Elia System Operator SA
EDP-Energias de Portugal,	PTC India Limited	Endesa SA
El Paso Electric Co.	Public Joint Stock Compan	ENEA S.A.
Electric Power Developmen	Public Joint-Stock Compan	Enel SpA
Electricite de France SA	Public joint-stock compan	Entergy Corporation
Eletropaulo Metropolitana	Public Service Enterprise	Equatorial Energia S.A.
Elia System Operator SA	Puncak Niaga Holdings Ber	Eversource Energy
Empresa Nacional de Elect	Qatar Electricity & Water	EVN AG
Enagás, S.A.	Questar Corporation	Exelon Corporation
Endesa SA	Red Eléctrica Corporación	First Philippine Holdings
ENEA S.A.	Reliance Infrastructure L	FirstEnergy Corp.
Enel SpA	Rubis	Fortum Oyj
Energy Development Corpor	RWE AG	Great Plains Energy Incor
ENN Energy Holdings Limit	Samchully Co.,Ltd.	Hawaiian Electric Industr
Entergy Corporation	Severn Trent Plc	Hokuriku Electric Power C
Equatorial Energia S.A.	Shizuoka Gas Co., Ltd.	Iberdrola, S.A.
Eversource Energy	SJW Corp.	IdaCorp, Inc.
EVN AG	Southern Company	Interconexión Eléctrica S
Exelon Corporation	Spark Infrastructure Grou	Isagen S.a. E.s.p.
First Philippine Holdings	SSE plc	ITC Holdings Corp.
FirstEnergy Corp.	TECO Energy, Inc.	Light S.A.
Fortum Oyj	Telecom Plus plc	OGE Energy Corp.
GAIL (India) Limited	Tenaga Nasional Berhad	Open Joint Stock Company

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Pepco Holdings, Inc.
PGE Polska Grupa Energety
Pinnacle West Capital Cor
PNM Resources, Inc.
Portland General Electric
Power Assets Holdings Lim
PPL Corporation
Public Joint Stock Compan
Public Joint-Stock Compan
Red Eléctrica Corporación
Reliance Infrastructure L
Southern Company
Spark Infrastructure Grou
SSE plc
Tenaga Nasional Berhad
TERNA - Rete Elettrica Na
The Empire District Elect
The Okinawa Electric Powe
Torrent Power Limited
Westar Energy, Inc.
Xcel Energy Inc.
AGL Resources Inc.
Ascopiave S.p.A.
Chesapeake Utilities Corp
China Oil And Gas Group L
China Resources Gas Group
Enagás, S.A.
ENN Energy Holdings Limit
GAIL (India) Limited
Gujarat State Petronet Li
Indraprastha Gas Limited
Korea District Heating Co
Kyungdong City Gas Co., L
New Jersey Resources Corp
Northwest Natural Gas Com
Osaka Gas Co., Ltd.
Piedmont Natural Gas Co.
PT Perusahaan Gas Negara
Questar Corporation
Rubis
Samchully Co.,Ltd.
Shizuoka Gas Co., Ltd.
The Hong Kong and China G
The Laclede Group, Inc.
Toho Gas Co. Ltd.
Towngas China Company Lim
UGI Corporation
WGL Holdings Inc.
YESCO Co., Ltd.
A2A S.p.A.
ACEA S.p.A.
AGL Energy Limited
Alliant Energy Corporatio
Avista Corp.
Centrica plc
Consolidated Edison, Inc.
Dominion Resources, Inc.
E.ON SE
Iren SpA
PG&E Corporation
Public Service Enterprise
Qatar Electricity & Water
RWE AG
TECO Energy, Inc.
Telecom Plus plc
WEC Energy Group, Inc.
Aguas Andinas S.A.
American States Water Com
American Water Works Comp
Aqua America Inc.
Athens Water Supply and S
Beijing Enterprises Water
California Water Service
China Water Affairs Group
Companhia De Saneamento D
Connecticut Water Service
Eastern Water Resources D
Hyflux Ltd
Inversiones Aguas Metropo
Manila Water Company, Inc
Middlesex Water Co.
Pennon Group Plc
Puncak Niaga Holdings Ber
Severn Trent Plc
SJW Corp.
TTW Public Company Limite
United Utilities Group PL
AES Gener S.A.
AES Tietê S.A.
Albioma
Algonquin Power & Utiliti
Calpine Corp.
Capital Power Corporation
CESP - Companhia Energéti
China Power International
China Resources Power Hol
Colbun S.A.
Datang International Powe
Drax Group plc.
Electric Power Developmen
Empresa Nacional de Elect
Energy Development Corpor
Glow Energy Public Compan
Huadian Power Internation
Huaneng Power Internation
NRG Energy, Inc.
NTPC Ltd.
PTC India Limited
Public joint-stock compan
The AES Corporation
Tractebel Energia S.A.
TransAlta Corp.

Appendix D: Companies (“High-Financial-Risk” Set) in Each Industry, by GICS Code, in World

In appendix D, a listing of companies in the set of “high-financial-risk” companies for each GICS code in the World region is presented.

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GICS 10

Aban Offshore Limited
Abraxas Petroleum Corp.
Advantage Oil & Gas Ltd.
Afren PLC
Alpha Natural Resources,
Anadarko Petroleum Corpor
Arch Coal Inc.
Archer Limited
Archrock, Inc.
AWE Limited
Basic Energy Services, In
Beach Energy Limited
Bill Barrett Corp.
Canacol Energy Ltd
Cequence Energy Ltd.
CGG
Comstock Resources Inc.
Cosmo Energy Holdings Co.
Crew Energy Inc.
Delphi Energy Corp.
Enbridge Income Fund Hold
Energy Resources of Austr
Energy XXI Ltd.
Esso (Thailand) Public Co
Esso S.A.F.
Euronav NV
Ezra Holdings Limited
Goodrich Petroleum Corp.
Halcón Resources Corporat
Hercules Offshore, Inc.
ION Geophysical Corporati
Ithaca Energy Inc.
Lightstream Resources Ltd
Long Run Exploration Ltd.
NuVista Energy Ltd.
Oil Refineries Ltd.
Pacific Exploration & Pro
PAO TMK
Paramount Resources Ltd.
Parex Resources Inc.
PDC Energy, Inc.
Pengrowth Energy Corporat
Penn Virginia Corporation
Penn West Petroleum Ltd.
PetroQuest Energy Inc.
PT Bumi Resources Tbk
Resolute Energy Corporati
Rex Energy Corporation
RMP Energy Inc.
Saras S.p.A.
Songa Offshore SE
Sundance Energy Australia
Surge Energy Inc.
Swift Energy Co.
Talisman Energy Inc.
TETRA Technologies, Inc.
Transocean Ltd.
Trilogy Energy Corp.
Tullow Oil plc
Twin Butte Energy Ltd.

Ultra Petroleum Corp.
Warren Resources, Inc.
Weatherford International
Westmoreland Coal Co.
Whitehaven Coal Limited
Yanchang Petroleum Intern

GICS 1010

Aban Offshore Limited
Abraxas Petroleum Corp.
Advantage Oil & Gas Ltd.
Afren PLC
Alpha Natural Resources,
Anadarko Petroleum Corpor
Arch Coal Inc.
Archer Limited
Archrock, Inc.
AWE Limited
Basic Energy Services, In
Beach Energy Limited
Bill Barrett Corp.
Canacol Energy Ltd
Cequence Energy Ltd.
CGG
Comstock Resources Inc.
Cosmo Energy Holdings Co.
Crew Energy Inc.
Delphi Energy Corp.
Enbridge Income Fund Hold
Energy Resources of Austr
Energy XXI Ltd.
Esso (Thailand) Public Co
Esso S.A.F.
Euronav NV
Ezra Holdings Limited
Goodrich Petroleum Corp.
Halcón Resources Corporat
Hercules Offshore, Inc.
ION Geophysical Corporati
Ithaca Energy Inc.
Lightstream Resources Ltd
Long Run Exploration Ltd.
NuVista Energy Ltd.
Oil Refineries Ltd.
Pacific Exploration & Pro
PAO TMK
Paramount Resources Ltd.
Parex Resources Inc.
PDC Energy, Inc.
Pengrowth Energy Corporat
Penn Virginia Corporation
Penn West Petroleum Ltd.
PetroQuest Energy Inc.
PT Bumi Resources Tbk
Resolute Energy Corporati
Rex Energy Corporation
RMP Energy Inc.
Saras S.p.A.
Songa Offshore SE
Sundance Energy Australia
Surge Energy Inc.

Swift Energy Co.
Talisman Energy Inc.
TETRA Technologies, Inc.
Transocean Ltd.
Trilogy Energy Corp.
Tullow Oil plc
Twin Butte Energy Ltd.
Ultra Petroleum Corp.
Warren Resources, Inc.
Weatherford International
Westmoreland Coal Co.
Whitehaven Coal Limited
Yanchang Petroleum Intern

GICS 101010

Aban Offshore Limited
Archer Limited
Archrock, Inc.
Basic Energy Services, In
CGG
Ezra Holdings Limited
Hercules Offshore, Inc.
ION Geophysical Corporati
PAO TMK
Songa Offshore SE
TETRA Technologies, Inc.
Transocean Ltd.
Weatherford International

GICS 101020

Abraxas Petroleum Corp.
Advantage Oil & Gas Ltd.
Afren PLC
Alpha Natural Resources,
Anadarko Petroleum Corpor
Arch Coal Inc.
AWE Limited
Beach Energy Limited
Bill Barrett Corp.
Canacol Energy Ltd
Cequence Energy Ltd.
Comstock Resources Inc.
Cosmo Energy Holdings Co.
Crew Energy Inc.
Delphi Energy Corp.
Enbridge Income Fund Hold
Energy Resources of Austr
Energy XXI Ltd.
Esso (Thailand) Public Co
Esso S.A.F.
Euronav NV
Goodrich Petroleum Corp.
Halcón Resources Corporat
Ithaca Energy Inc.
Lightstream Resources Ltd
Long Run Exploration Ltd.
NuVista Energy Ltd.
Oil Refineries Ltd.
Pacific Exploration & Pro
Paramount Resources Ltd.
Parex Resources Inc.

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PDC Energy, Inc.
Pengrowth Energy Corporat
Penn Virginia Corporation
Penn West Petroleum Ltd.
PetroQuest Energy Inc.
PT Bumi Resources Tbk
Resolute Energy Corporati
Rex Energy Corporation
RMP Energy Inc.
Saras S.p.A.
Sundance Energy Australia
Surge Energy Inc.
Swift Energy Co.
Talisman Energy Inc.
Trilogy Energy Corp.
Tullow Oil plc
Twin Butte Energy Ltd.
Ultra Petroleum Corp.
Warren Resources, Inc.
Westmoreland Coal Co.
Whitehaven Coal Limited
Yanchang Petroleum Intern

Louisiana-Pacific Corp.
Magnesita Refratarios S.A
Metalurgica Gerdau S.A.
Mitsubishi Paper Mills Lt
MMG Limited
Nakayama Steel Works, Ltd
New Gold, Inc.
Newcrest Mining Limited
Nippon Paper Industries C
Nippon Yakin Kogyo Co. Lt
Nisshin Steel Co., Ltd.
Nyrstar NV
Outokumpu Oyj
Overseas Chinese Town Asi
Pan American Silver Corp.
Paranapanema S.A.
Primero Mining Corp.
PT Hanson International T
Sappi Limited
Schnitzer Steel Industrie
Sims Metal Management Lim
SSAB AB
Tokyo Rope Manufacturing
Tokyo Steel Manufacturing
United States Steel Corp.
Vulcan Materials Company
Wausau Paper Corp.
Yamana Gold, Inc.

Izmir Demir Çelik Sanayi
James Hardie Industries p
Jindal Saw Ltd.
KAZ Minerals plc
Kinross Gold Corporation
Lonmin plc
Louisiana-Pacific Corp.
Magnesita Refratarios S.A
Metalurgica Gerdau S.A.
Mitsubishi Paper Mills Lt
MMG Limited
Nakayama Steel Works, Ltd
New Gold, Inc.
Newcrest Mining Limited
Nippon Paper Industries C
Nippon Yakin Kogyo Co. Lt
Nisshin Steel Co., Ltd.
Nyrstar NV
Outokumpu Oyj
Overseas Chinese Town Asi
Pan American Silver Corp.
Paranapanema S.A.
Primero Mining Corp.
PT Hanson International T
Sappi Limited
Schnitzer Steel Industrie
Sims Metal Management Lim
SSAB AB
Tokyo Rope Manufacturing
Tokyo Steel Manufacturing
United States Steel Corp.
Vulcan Materials Company
Wausau Paper Corp.
Yamana Gold, Inc.

GICS 15

Acacia Mining plc
Agnico Eagle Mines Limite
AK Steel Holding Corporat
Alamos Gold, Inc.
Aluminum Corporation Of C
ArcelorMittal South Afric
Arrium Limited
B2Gold Corp.
Barrick Gold Corporation
BlueScope Steel Limited
Braskem S.A.
CEMEX, S.A.B. de C.V.
China Daye Non-Ferrous Me
China National Building M
Chung Hung Steel Corporat
Chung Hwa Pulp Corp.
Companhia Siderúrgica Nac
Crown Holdings Inc.
Danhua Chemical Technolog
Dongkuk Steel Mill Co. Lt
Endeavour Silver Corp.
Evolution Mining Limited
Ferro Corporation
Fibria Celulose S.A.
Godo Steel, Ltd.
Harmony Gold Mining Compa
Horsehead Holding Corp.
IAMGOLD Corp.
Israel Corporation Ltd.
Italcementi SpA
Italmobiliare SpA
Izmir Demir Çelik Sanayi
James Hardie Industries p
Jindal Saw Ltd.
KAZ Minerals plc
Kinross Gold Corporation
Lonmin plc

GICS 1510

Acacia Mining plc
Agnico Eagle Mines Limite
AK Steel Holding Corporat
Alamos Gold, Inc.
Aluminum Corporation Of C
ArcelorMittal South Afric
Arrium Limited
B2Gold Corp.
Barrick Gold Corporation
BlueScope Steel Limited
Braskem S.A.
CEMEX, S.A.B. de C.V.
China Daye Non-Ferrous Me
China National Building M
Chung Hung Steel Corporat
Chung Hwa Pulp Corp.
Companhia Siderúrgica Nac
Crown Holdings Inc.
Danhua Chemical Technolog
Dongkuk Steel Mill Co. Lt
Endeavour Silver Corp.
Evolution Mining Limited
Ferro Corporation
Fibria Celulose S.A.
Godo Steel, Ltd.
Harmony Gold Mining Compa
Horsehead Holding Corp.
IAMGOLD Corp.
Israel Corporation Ltd.
Italcementi SpA
Italmobiliare SpA

GICS 151010

Braskem S.A.
Danhua Chemical Technolog
Ferro Corporation
Israel Corporation Ltd.

GICS 151020

CEMEX, S.A.B. de C.V.
China National Building M
Italcementi SpA
Italmobiliare SpA
James Hardie Industries p
Magnesita Refratarios S.A
Vulcan Materials Company

GICS 151030

Crown Holdings Inc.
Overseas Chinese Town Asi

GICS 151040

Acacia Mining plc
Agnico Eagle Mines Limite
AK Steel Holding Corporat
Alamos Gold, Inc.
Aluminum Corporation Of C
ArcelorMittal South Afric

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Arrium Limited
B2Gold Corp.
Barrick Gold Corporation
BlueScope Steel Limited
China Daye Non-Ferrous Me
Chung Hung Steel Corporat
Companhia Siderúrgica Nac
Dongkuk Steel Mill Co. Lt
Endeavour Silver Corp.
Evolution Mining Limited
Godo Steel, Ltd.
Harmony Gold Mining Compa
Horsehead Holding Corp.
IAMGOLD Corp.
Izmir Demir Çelik Sanayi
Jindal Saw Ltd.
KAZ Minerals plc
Kinross Gold Corporation
Lonmin plc
Metalurgica Gerdau S.A.
MMG Limited
Nakayama Steel Works, Ltd
New Gold, Inc.
Newcrest Mining Limited
Nippon Yakin Kogyo Co. Lt
Nisshin Steel Co., Ltd.
Nyrstar NV
Outokumpu Oyj
Pan American Silver Corp.
Paranapanema S.A.
Primer Mining Corp.
PT Hanson International T
Schnitzer Steel Industrie
Sims Metal Management Lim
SSAB AB
Tokyo Rope Manufacturing
Tokyo Steel Manufacturing
United States Steel Corp.
Yamana Gold, Inc.

GICS 151050

Chung Hwa Pulp Corp.
Fibria Celulose S.A.
Louisiana-Pacific Corp.
Mitsubishi Paper Mills Lt
Nippon Paper Industries C
Sappi Limited
Wausau Paper Corp.

GICS 20

Acacia Research Corporati
Aerojet Rocketdyne Holdin
Air Canada
All America Latina Logist
ARC Document Solutions, I
AviChina Industry & Techn
Bangkok Metro Public Comp
Brady Corp.
Broadpectrum Limited
Builders FirstSource, Inc
Cape plc

China COSCO Holdings Comp
China Resources and Trans
China Shipping Container
COSCO Corporation (Singap
Daewoo Engineering & Cons
Dampskibsselskabet Norden
De La Rue plc
Delta Air Lines, Inc.
DigitalGlobe, Inc.
Dongkuk Structures and Co
Doosan Corporation
Doosan Heavy Industries &
Dun & Bradstreet Corp.
ELLAKTOR S.A.
Empresas ICA, S.A.B. de C
Finmeccanica SpA
FreightCar America Inc.
Futaba Corp.
Gamesa Corporación Tecnol
GEK TERNAL Holdings, Real
General Cable Corporation
Gibraltar Industries, Inc
GOL Linhas Aéreas Intelig
Grontmij NV
GVK Power & Infrastructur
Halla Corporation
Hanjin Heavy Industries &
Hanjin Shipping Co., Ltd.
Harsco Corporation
Haulotte Group Sociéte An
Heidrick & Struggles Inte
Hyundai Elevator Co. Ltd.
Hyundai Merchant Marine C
Hyundai Mipo Dockyard Co.
Jet Airways (India) Ltd.
KBR, Inc.
Klöckner & Co SE
Kratos Defense & Security
Kumho Industrial Co., Ltd
Meritor, Inc.
Meyer Burger Technology A
Mitsui OSK Lines Ltd.
NCI Building Systems Inc.
NEC Capital Solutions Lim
Neptune Orient Lines Limi
Nexans Sociéte Anonyme
Nordex SE
Pacific Basin Shipping Lt
Piraeus Port Authority SA
PostNL N.V.
Public Joint Stock Compan
Qantas Airways Limited
Quality Distribution Inc.
R.R. Donnelley & Sons Com
Rentokil Initial plc
Rotary Engineering Limite
Royal Imtech N.V.
SAS AB
Séché Environnement SA
SGL Carbon SE
Shanks Group plc

SIG plc
SK Networks Company Ltd.
Sojitz Corporation
Speedy Hire Plc
Suzlon Energy Limited
Tech Pro Technology Devel
Thai Airways Internationa
The Kinki Sharyo Co., Ltd
Toyo Engineering Corporat
TransDigm Group Incorpora
Transpacific Industries G
Triunfo Participações e I
USG People NV
UTi Worldwide Inc.
Verisk Analytics, Inc.
Vestas Wind Systems A/S
Virgin Australia Holdings
Von Roll Holding AG
Wienerberger AG
XPO Logistics, Inc.
Yang Ming Marine Transpor
YRC Worldwide Inc.

GICS 2010

Aerojet Rocketdyne Holdin
AviChina Industry & Techn
Builders FirstSource, Inc
COSCO Corporation (Singap
Daewoo Engineering & Cons
DigitalGlobe, Inc.
Dongkuk Structures and Co
Doosan Corporation
Doosan Heavy Industries &
ELLAKTOR S.A.
Empresas ICA, S.A.B. de C
Finmeccanica SpA
FreightCar America Inc.
Futaba Corp.
Gamesa Corporación Tecnol
GEK TERNAL Holdings, Real
General Cable Corporation
Gibraltar Industries, Inc
Grontmij NV
Halla Corporation
Hanjin Heavy Industries &
Harsco Corporation
Haulotte Group Sociéte An
Hyundai Elevator Co. Ltd.
Hyundai Mipo Dockyard Co.
KBR, Inc.
Klöckner & Co SE
Kratos Defense & Security
Kumho Industrial Co., Ltd
Meritor, Inc.
Meyer Burger Technology A
NCI Building Systems Inc.
NEC Capital Solutions Lim
Nexans Sociéte Anonyme
Nordex SE
Rotary Engineering Limite
Royal Imtech N.V.

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SGL Carbon SE
SIG plc
SK Networks Company Ltd.
Sojitz Corporation
Speedy Hire Plc
Suzlon Energy Limited
Tech Pro Technology Devel
The Kinki Sharyo Co., Ltd
Toyo Engineering Corporat
TransDigm Group Incorpora
Vestas Wind Systems A/S
Von Roll Holding AG
Wienerberger AG

GICS 201010

Aerojet Rocketdyne Holdin
AviChina Industry & Techn
DigitalGlobe, Inc.
Finmeccanica SpA
Kratos Defense & Security
TransDigm Group Incorpora

GICS 201020

Builders FirstSource, Inc
Gibraltar Industries, Inc
NCI Building Systems Inc.
Wienerberger AG

GICS 201030

Daewoo Engineering & Cons
Dongkuk Structures and Co
ELLAKTOR S.A.
Empresas ICA, S.A.B. de C
GEK TERNA Holdings, Real
Grontmij NV
Halla Corporation
KBR, Inc.
Kumho Industrial Co., Ltd
Rotary Engineering Limite
Royal Imtech N.V.
Toyo Engineering Corporat

GICS 201040

Doosan Heavy Industries &
Futaba Corp.
Gamesa Corporación Tecnol
General Cable Corporation
Nexans Société Anonyme
Nordex SE
SGL Carbon SE
Suzlon Energy Limited
Tech Pro Technology Devel
Vestas Wind Systems A/S
Von Roll Holding AG

GICS 201050

Doosan Corporation

GICS 201060

COSCO Corporation (Singap
FreightCar America Inc.

Hanjin Heavy Industries &
Harsco Corporation
Haulotte Group Société An
Hyundai Elevator Co. Ltd.
Hyundai Mipo Dockyard Co.
Meritor, Inc.
Meyer Burger Technology A
The Kinki Sharyo Co., Ltd

GICS 201070

Klöckner & Co SE
NEC Capital Solutions Lim
SIG plc
SK Networks Company Ltd.
Sojitz Corporation
Speedy Hire Plc

GICS 2020

Acacia Research Corporati
ARC Document Solutions, I
Brady Corp.
Broadspectrum Limited
Cape plc
De La Rue plc
Dun & Bradstreet Corp.
Heidrick & Struggles Inte
R.R. Donnelley & Sons Com
Rentokil Initial plc
Séché Environnement SA
Shanks Group plc
Transpacific Industries G
USG People NV
Verisk Analytics, Inc.

GICS 202010

ARC Document Solutions, I
Brady Corp.
Broadspectrum Limited
Cape plc
De La Rue plc
R.R. Donnelley & Sons Com
Rentokil Initial plc
Séché Environnement SA
Shanks Group plc
Transpacific Industries G

GICS 202020

Acacia Research Corporati
Dun & Bradstreet Corp.
Heidrick & Struggles Inte
USG People NV
Verisk Analytics, Inc.

GICS 2030

Air Canada
All America Latina Logist
Bangkok Metro Public Comp
China COSCO Holdings Comp
China Resources and Trans
China Shipping Container
Dampskibsselskabet Norden

Delta Air Lines, Inc.
GOL Linhas Aéreas Intelig
GVK Power & Infrastructur
Hanjin Shipping Co., Ltd.
Hyundai Merchant Marine C
Jet Airways (India) Ltd.
Mitsui OSK Lines Ltd.
Neptune Orient Lines Limi
Pacific Basin Shipping Lt
Piraeus Port Authority SA
PostNL N.V.
Public Joint Stock Compan
Qantas Airways Limited
Quality Distribution Inc.
SAS AB
Thai Airways Internationa
Triunfo Participações e I
UTi Worldwide Inc.
Virgin Australia Holdings
XPO Logistics, Inc.
Yang Ming Marine Transpor
YRC Worldwide Inc.

GICS 203010

PostNL N.V.
UTi Worldwide Inc.
XPO Logistics, Inc.

GICS 203020

Air Canada
Delta Air Lines, Inc.
GOL Linhas Aéreas Intelig
Jet Airways (India) Ltd.
Public Joint Stock Compan
Qantas Airways Limited
SAS AB
Thai Airways Internationa
Virgin Australia Holdings

GICS 203030

China COSCO Holdings Comp
China Shipping Container
Dampskibsselskabet Norden
Hanjin Shipping Co., Ltd.
Hyundai Merchant Marine C
Mitsui OSK Lines Ltd.
Neptune Orient Lines Limi
Pacific Basin Shipping Lt
Yang Ming Marine Transpor

GICS 203040

All America Latina Logist
Bangkok Metro Public Comp
Quality Distribution Inc.
YRC Worldwide Inc.

GICS 203050

China Resources and Trans
GVK Power & Infrastructur
Piraeus Port Authority SA
Triunfo Participações e I

GICS 25

Aéropostale, Inc.
 Aimia Inc.
 Akebono Brake Industry Co
 American Axle & Manufactu
 Amtek Auto Ltd.
 Ascent Capital Group, Inc
 AutoZone, Inc.
 B2W - Companhia Digital
 Bang & Olufsen a/s
 Barnes & Noble, Inc.
 Belmont Ltd.
 Billabong International L
 Boyd Gaming Corporation
 Brilliance China Automoti
 Brinker International, In
 bwin.party digital entert
 Cablevision Systems Corpo
 Callaway Golf Co.
 Career Education Corp.
 Carmike Cinemas Inc.
 Central European Media En
 Century City Internationa
 Charter Communications, I
 Choice Hotels Internation
 Chongqing Changan Automob
 Clear Channel Outdoor Hol
 Cumulus Media Inc.
 Daisyo Corporation
 Denny's Corporation
 Dignity plc
 DIRECTV, LLC
 Dish Network Corp.
 Dish TV India Limited
 Domino's Pizza, Inc.
 DreamWorks Animation SKG
 Enterprise Inns plc
 Fairfax Media Limited
 Federal-Mogul Holdings Co
 Fenerbahce Futbol A.S.
 Funai Electric Co., Ltd.
 Futaba Industrial Co., Lt
 Gafisa S.A.
 Hovnanian Enterprises Inc
 Intercontinental Hotels G
 International Game Techno
 Isle of Capri Casinos, In
 J. C. Penney Company, Inc
 Juventus Football Club S.
 Kappa-Create Co., Ltd.
 Kate Spade & Company
 Kinpo Electronics, Inc.
 LeapFrog Enterprises Inc.
 Li Ning Company Limited
 Liberty Global plc
 Live Nation Entertainment
 Marriott International, I
 MGM Resorts International
 Mothercare plc
 Motorcar Parts of America

National CineMedia, Inc.
 Nexstar Broadcasting Grou
 NH Hotel Group, S.A.
 Nobia AB (publ)
 Office Depot, Inc.
 Orbitz Worldwide, Inc.
 Pacific Brands Limited
 Paris Miki Holdings Inc.
 PDG Realty S.A. Empreendi
 Penn National Gaming Inc.
 Pierre & Vacances SA
 Pinnacle Entertainment In
 Pou Sheng International (
 Promotora de Informacione
 PT Multipolar Tbk
 Public Joint Stock Compan
 Quiksilver Inc.
 Regal Entertainment Group
 Regis Corp.
 Rentrak Corporation
 Round One Corporation
 Ruby Tuesday, Inc.
 Sears Canada Inc.
 Shanghai Haixin Group Co.
 Southern Cross Media Grou
 SsangYong Motor Co., Ltd.
 Takata Corporation
 Tatung Co., Ltd.
 Telenet Group Holding NV
 Ten Network Holdings Limi
 The Goodyear Tire & Rubbe
 The Indian Hotels Company
 The McClatchy Company
 Thomas Cook Group plc
 Trent Ltd.
 TSI Holdings Co.,Ltd.
 Tuesday Morning Corporati
 Watami Co., Ltd.
 Weight Watchers Internati
 Wynn Resorts Ltd.
 Yamada SXL Home Co., Ltd.
 Zhonglu Co., Ltd.

Federal-Mogul Holdings Co
 Futaba Industrial Co., Lt
 Motorcar Parts of America
 Takata Corporation
 The Goodyear Tire & Rubbe

GICS 251020

Brilliance China Automoti
 Chongqing Changan Automob
 Public Joint Stock Compan
 SsangYong Motor Co., Ltd.

GICS 2520

Bang & Olufsen a/s
 Billabong International L
 Callaway Golf Co.
 Funai Electric Co., Ltd.
 Gafisa S.A.
 Hovnanian Enterprises Inc
 Kate Spade & Company
 Kinpo Electronics, Inc.
 LeapFrog Enterprises Inc.
 Li Ning Company Limited
 Nobia AB (publ)
 PDG Realty S.A. Empreendi
 Quiksilver Inc.
 Shanghai Haixin Group Co.
 Tatung Co., Ltd.
 TSI Holdings Co.,Ltd.
 Yamada SXL Home Co., Ltd.
 Zhonglu Co., Ltd.

GICS 252010

Bang & Olufsen a/s
 Funai Electric Co., Ltd.
 Gafisa S.A.
 Hovnanian Enterprises Inc
 Kinpo Electronics, Inc.
 Nobia AB (publ)
 PDG Realty S.A. Empreendi
 Tatung Co., Ltd.
 Yamada SXL Home Co., Ltd.

GICS 252020

Callaway Golf Co.
 LeapFrog Enterprises Inc.
 Zhonglu Co., Ltd.

GICS 252030

Billabong International L
 Kate Spade & Company
 Li Ning Company Limited
 Quiksilver Inc.
 Shanghai Haixin Group Co.
 TSI Holdings Co.,Ltd.

GICS 2530

Ascent Capital Group, Inc
 Belmont Ltd.
 Boyd Gaming Corporation
 Brinker International, In

GICS 2510

Akebono Brake Industry Co
 American Axle & Manufactu
 Amtek Auto Ltd.
 Brilliance China Automoti
 Chongqing Changan Automob
 Federal-Mogul Holdings Co
 Futaba Industrial Co., Lt
 Motorcar Parts of America
 Public Joint Stock Compan
 SsangYong Motor Co., Ltd.
 Takata Corporation
 The Goodyear Tire & Rubbe

GICS 251010

Akebono Brake Industry Co
 American Axle & Manufactu
 Amtek Auto Ltd.

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bwin.party digital entert
Career Education Corp.
Century City Internationa
Choice Hotels Internation
Daisy Corporation
Denny's Corporation
Dignity plc
Domino's Pizza, Inc.
Enterprise Inns plc
Intercontinental Hotels G
International Game Techno
Isle of Capri Casinos, In
Kappa-Create Co., Ltd.
Marriott International, I
MGM Resorts International
NH Hotel Group, S.A.
Penn National Gaming Inc.
Pierre & Vacances SA
Pinnacle Entertainment In
Regis Corp.
Round One Corporation
Ruby Tuesday, Inc.
The Indian Hotels Company
Thomas Cook Group plc
Watami Co., Ltd.
Weight Watchers Internati
Wynn Resorts Ltd.

GICS 253010

Belmond Ltd.
Boyd Gaming Corporation
Brinker International, In
bwin.party digital entert
Century City Internationa
Choice Hotels Internation
Daisy Corporation
Denny's Corporation
Domino's Pizza, Inc.
Enterprise Inns plc
Intercontinental Hotels G
International Game Techno
Isle of Capri Casinos, In
Kappa-Create Co., Ltd.
Marriott International, I
MGM Resorts International
NH Hotel Group, S.A.
Penn National Gaming Inc.
Pierre & Vacances SA
Pinnacle Entertainment In
Round One Corporation
Ruby Tuesday, Inc.
The Indian Hotels Company
Thomas Cook Group plc
Watami Co., Ltd.
Wynn Resorts Ltd.

GICS 253020

Ascent Capital Group, Inc
Career Education Corp.
Dignity plc
Regis Corp.

Weight Watchers Internati

GICS 2540

Aimia Inc.
Cablevision Systems Corpo
Carmike Cinemas Inc.
Central European Media En
Charter Communications, I
Clear Channel Outdoor Hol
Cumulus Media Inc.
DIRECTV, LLC
Dish Network Corp.
Dish TV India Limited
DreamWorks Animation SKG
Fairfax Media Limited
Fenerbahce Futbol A.S.
Juventus Football Club S.
Liberty Global plc
Live Nation Entertainment
National CineMedia, Inc.
Nexstar Broadcasting Grou
Promotora de Informacione
Regal Entertainment Group
Rentrak Corporation
Southern Cross Media Grou
Telenet Group Holding NV
Ten Network Holdings Limi
The McClatchy Company

GICS 254010

Aimia Inc.
Cablevision Systems Corpo
Carmike Cinemas Inc.
Central European Media En
Charter Communications, I
Clear Channel Outdoor Hol
Cumulus Media Inc.
DIRECTV, LLC
Dish Network Corp.
Dish TV India Limited
DreamWorks Animation SKG
Fairfax Media Limited
Fenerbahce Futbol A.S.
Juventus Football Club S.
Liberty Global plc
Live Nation Entertainment
National CineMedia, Inc.
Nexstar Broadcasting Grou
Promotora de Informacione
Regal Entertainment Group
Rentrak Corporation
Southern Cross Media Grou
Telenet Group Holding NV
Ten Network Holdings Limi
The McClatchy Company

GICS 2550

Aéropostale, Inc.
AutoZone, Inc.
B2W - Companhia Digital
Barnes & Noble, Inc.

J. C. Penney Company, Inc
Mothercare plc
Office Depot, Inc.
Orbitz Worldwide, Inc.
Pacific Brands Limited
Paris Miki Holdings Inc.
Pou Sheng International (
PT Multipolar Tbk
Sears Canada Inc.
Trent Ltd.
Tuesday Morning Corporati

GICS 255010

Pacific Brands Limited

GICS 255020

B2W - Companhia Digital
Orbitz Worldwide, Inc.

GICS 255030

J. C. Penney Company, Inc
Mothercare plc
PT Multipolar Tbk
Sears Canada Inc.
Trent Ltd.
Tuesday Morning Corporati

GICS 255040

Aéropostale, Inc.
AutoZone, Inc.
Barnes & Noble, Inc.
Office Depot, Inc.
Paris Miki Holdings Inc.
Pou Sheng International (
Pou Sheng International (

GICS 30

Aderans Company Limited
Bonduelle SA
Boulder Brands, Inc.
Britvic Plc
China Huiyuan Juice Group
Cloetta AB (publ)
Corbion N.V.
Dean Foods Company
Deoleo SA
Elizabeth Arden, Inc.
Farmer Brothers Co.
HITEJINROHOLDINGS Co., Lt
Koninklijke Wessanen N.V.
Lorillard, Inc.
Maple Leaf Foods Inc.
Marfrig Global Foods S.A.
Marie Brizard Wine & Spir
Mead Johnson Nutrition Co
Minerva S.A.
Organización Cultiba, S.A
Philip Morris Internation
Premier Foods plc
Rallye Société Anonyme
Revlon, Inc.
Rite Aid Corporation

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United Spirits Limited
Vanguardia Agro S.A.
Vilmorin & Cie, SA

GICS 3010

Rallye Société Anonyme
Rite Aid Corporation

GICS 301010

Rallye Société Anonyme
Rite Aid Corporation

GICS 3020

Bonduelle SA
Boulder Brands, Inc.
Britvic Plc
China Huiyuan Juice Group
Cloetta AB (publ)
Corbion N.V.
Dean Foods Company
Deoleo SA
Farmer Brothers Co.
HITEJINROHOLDINGS Co., Lt
Koninklijke Wessanen N.V.
Lorillard, Inc.
Maple Leaf Foods Inc.
Marfrig Global Foods S.A.
Marie Brizard Wine & Spir
Mead Johnson Nutrition Co
Minerva S.A.
Organización Cultiba, S.A
Philip Morris Internation
Premier Foods plc
United Spirits Limited
Vanguardia Agro S.A.
Vilmorin & Cie, SA

GICS 302010

Britvic Plc
HITEJINROHOLDINGS Co., Lt
Marie Brizard Wine & Spir
Organización Cultiba, S.A
United Spirits Limited

GICS 302020

Bonduelle SA
Boulder Brands, Inc.
China Huiyuan Juice Group
Cloetta AB (publ)
Corbion N.V.
Dean Foods Company
Deoleo SA
Farmer Brothers Co.
Koninklijke Wessanen N.V.
Maple Leaf Foods Inc.
Marfrig Global Foods S.A.
Mead Johnson Nutrition Co
Minerva S.A.
Premier Foods plc
Vanguardia Agro S.A.
Vilmorin & Cie, SA

GICS 302030

Lorillard, Inc.
Philip Morris Internation

GICS 3030

Aderans Company Limited
Elizabeth Arden, Inc.
Revlon, Inc.

GICS 303020

Aderans Company Limited
Elizabeth Arden, Inc.
Revlon, Inc.

GICS 35

Albany Molecular Research
Alere Inc.
Alkermes plc
Allergan plc
Allscripts Healthcare Sol
Amedisys Inc.
AstraZeneca Pharma India
BioScrip, Inc.
Boston Scientific Corpora
Brookdale Senior Living I
Capital Senior Living Cor
Cegedim SA
Center Laboratories, Inc.
Cepheid
Endo International plc
Evotec AG
Genomic Health Inc.
HEALTHSOUTH Corp.
Healthways Inc.
Hologic Inc.
Ilyang Pharmaceutical Co.
Invacare Corporation
Ion Beam Applications, S.
JW Pharmaceutical Corpora
Komipharm International C
Marksans Pharma Ltd.
MedAssets, Inc.
Ranbaxy Laboratories Ltd.
Salix Pharmaceuticals Ltd
Shin Nippon Biomedical La
Sienna Senior Living Inc.
Sosei Group Corporation
Spectrum Pharmaceuticals,
STAAR Surgical Company
STRATEC Biomedical AG
Swedish Orphan Biovitrum
Team Health Holdings, Inc
The Spectranetics Corpora
Valeant Pharmaceuticals I
Vectura Group plc
Wright Medical Group N.V.

GICS 3510

Alere Inc.
Allscripts Healthcare Sol

Amedisys Inc.
BioScrip, Inc.
Boston Scientific Corpora
Brookdale Senior Living I
Capital Senior Living Cor
Cegedim SA
HEALTHSOUTH Corp.
Healthways Inc.
Hologic Inc.
Invacare Corporation
Ion Beam Applications, S.
MedAssets, Inc.
Sienna Senior Living Inc.
STAAR Surgical Company
STRATEC Biomedical AG
Team Health Holdings, Inc
The Spectranetics Corpora
Wright Medical Group N.V.

GICS 351010

Alere Inc.
Boston Scientific Corpora
Hologic Inc.
Invacare Corporation
Ion Beam Applications, S.
STAAR Surgical Company
STRATEC Biomedical AG
The Spectranetics Corpora
Wright Medical Group N.V.

GICS 351020

Amedisys Inc.
BioScrip, Inc.
Brookdale Senior Living I
Capital Senior Living Cor
HEALTHSOUTH Corp.
Healthways Inc.
Sienna Senior Living Inc.
Team Health Holdings, Inc

GICS 351030

Allscripts Healthcare Sol
Cegedim SA
MedAssets, Inc.

GICS 3520

Albany Molecular Research
Alkermes plc
Allergan plc
AstraZeneca Pharma India
Center Laboratories, Inc.
Cepheid
Endo International plc
Evotec AG
Genomic Health Inc.
Ilyang Pharmaceutical Co.
JW Pharmaceutical Corpora
Komipharm International C
Marksans Pharma Ltd.
Ranbaxy Laboratories Ltd.
Salix Pharmaceuticals Ltd

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Shin Nippon Biomedical La
Sosei Group Corporation
Spectrum Pharmaceuticals,
Swedish Orphan Biovitrum
Valeant Pharmaceuticals I
Vectura Group plc

Forest City Enterprises I
Fuyo General Lease Co. Lt
Golden Land Property Deve
Hanwha Investment&Securit
Harel Insurance Investmen
IBJ Leasing Company, Limi
IFCI Limited
Interactive Brokers Group
Intesa Sanpaolo S.p.A.
Investment Technology Gro
JACCS Co. Ltd.
Japan Securities Finance
Kennedy-Wilson Holdings,
Leopalace21 Corporation
Mainstreet Equity Corp.
Morgan Stanley
Onex Corporation
Orient Corp.
PHH Corporation
Power Finance Corporation
Quintain Estates and Deve
Ricoh Leasing Company, Lt
Rural Electrification Cor
Sixth of October Developm
SREI Infrastructure Finan
The Governor and Company
UDR, Inc.
UniCredit S.p.A.
Unione di Banche Italiane
United Community Banks, I
Vicinity Centres
Yuanta Securities Korea C

Banco Popular Espanol S.A
Central Pacific Financial
Credito Valtellinese Soci
Erste Group Bank AG
Eurobank Ergasias S.A.
First Bancorp
Intesa Sanpaolo S.p.A.
The Governor and Company
UniCredit S.p.A.
Unione di Banche Italiane
United Community Banks, I

GICS 352010

Alkermes plc
Cepheid
Genomic Health Inc.
Spectrum Pharmaceuticals,
Swedish Orphan Biovitrum

GICS 352020

Allergan plc
AstraZeneca Pharma India
Center Laboratories, Inc.
Endo International plc
Ilyang Pharmaceutical Co.
JW Pharmaceutical Corpora
Komipharm International C
Marksans Pharma Ltd.
Ranbaxy Laboratories Ltd.
Salix Pharmaceuticals Ltd
Sosei Group Corporation
Valeant Pharmaceuticals I
Vectura Group plc

GICS 352030

Albany Molecular Research
Evotec AG
Shin Nippon Biomedical La

GICS 40

Acom Co., Ltd.
Aurelius SE & Co. KGaA
Aveo Group
Banca Carige S.p.A.
Banca IFIS SpA
Banca Monte dei Paschi di
Banco Comercial Portuguès
Banco Pan S.A.
Banco Popolare Societa Co
Banco Popular Espanol S.A
Bank Mutual Corporation
Beni Stabili SpA
Boardwalk Real Estate Inv
Central Pacific Financial
Century Tokyo Leasing Cor
Conwert Immobilien Invest
Credito Valtellinese Soci
Delta Lloyd N.V.
Deyaar Development PJSC
Erste Group Bank AG
Eurobank Ergasias S.A.
Exor S.p.A.
First Bancorp
First Industrial Realty T
First National Financial
Flagstar Bancorp Inc.

GICS 4010

Banca Carige S.p.A.
Banca Monte dei Paschi di
Banco Comercial Portuguès
Banco Pan S.A.
Banco Popolare Societa Co
Banco Popular Espanol S.A
Bank Mutual Corporation
Central Pacific Financial
Credito Valtellinese Soci
Erste Group Bank AG
Eurobank Ergasias S.A.
First Bancorp
First National Financial
Flagstar Bancorp Inc.
Intesa Sanpaolo S.p.A.
PHH Corporation
The Governor and Company
UniCredit S.p.A.
Unione di Banche Italiane
United Community Banks, I

GICS 401010

Banca Carige S.p.A.
Banca Monte dei Paschi di
Banco Comercial Portuguès
Banco Pan S.A.
Banco Popolare Societa Co

GICS 401020

Bank Mutual Corporation
First National Financial
Flagstar Bancorp Inc.
PHH Corporation

GICS 4020

Acom Co., Ltd.
Aurelius SE & Co. KGaA
Banca IFIS SpA
Century Tokyo Leasing Cor
Exor S.p.A.
Fuyo General Lease Co. Lt
Hanwha Investment&Securit
IBJ Leasing Company, Limi
IFCI Limited
Interactive Brokers Group
Investment Technology Gro
JACCS Co. Ltd.
Japan Securities Finance
Morgan Stanley
Onex Corporation
Orient Corp.
Power Finance Corporation
Ricoh Leasing Company, Lt
Rural Electrification Cor
SREI Infrastructure Finan
Yuanta Securities Korea C

GICS 402010

Banca IFIS SpA
Century Tokyo Leasing Cor
Exor S.p.A.
Fuyo General Lease Co. Lt
IBJ Leasing Company, Limi
IFCI Limited
Japan Securities Finance
Onex Corporation
Power Finance Corporation
Ricoh Leasing Company, Lt
Rural Electrification Cor
SREI Infrastructure Finan

GICS 402020

Acom Co., Ltd.
JACCS Co. Ltd.
Orient Corp.

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GICS 402030

Aurelius SE & Co. KGaA
Hanwha Investment&Securit
Interactive Brokers Group
Investment Technology Gro
Morgan Stanley
Yuanta Securities Korea C

GICS 4030

Delta Lloyd N.V.
Harel Insurance Investmen

GICS 403010

Delta Lloyd N.V.
Harel Insurance Investmen

GICS 4040

Aveo Group
Beni Stabili SpA
Boardwalk Real Estate Inv
Conwert Immobilien Invest
Deyaar Development PJSC
First Industrial Realty T
Forest City Enterprises I
Golden Land Property Deve
Kennedy-Wilson Holdings,
Leopalace21 Corporation
Mainstreet Equity Corp.
Quintain Estates and Deve
Sixth of October Developm
UDR, Inc.
Vicinity Centres

GICS 404020

Beni Stabili SpA
Boardwalk Real Estate Inv
First Industrial Realty T
UDR, Inc.
Vicinity Centres

GICS 404030

Aveo Group
Conwert Immobilien Invest
Deyaar Development PJSC
Forest City Enterprises I
Golden Land Property Deve
Kennedy-Wilson Holdings,
Leopalace21 Corporation
Mainstreet Equity Corp.
Quintain Estates and Deve
Sixth of October Developm

GICS 45

Acer Inc.
Actoz Soft Co., Ltd.
Advanced Micro Devices, I
Advantest Corporation
Advent Software, Inc.
Agilysys Inc.
Aixtron SE
Alcatel-Lucent

Aruba Networks, Inc.
Aspen Technology, Inc.
AU Optronics Corp.
Bittium Oyj
Black Box Corporation
BlackBerry Limited
Calix Inc.
Cavium, Inc.
Ciber, Inc.
Ciena Corporation
CMC Magnetics Corporation
Computer Sciences Corpora
comScore, Inc.
Comtec Solar Systems Grou
Dongbu HiTek Co., Ltd.
EarthLink Holdings Corp.
Emulex Corporation
Exar Corp.
Extreme Networks Inc.
FIH Mobile Limited
GCL New Energy Holdings L
Gintech Energy Corporatio
Green Energy Technology I
GSH Corporation Limited
HannStar Display Corporat
HannsTouch Solution Incor
Hansol Technics Co., Ltd.
Harmonic Inc.
Hills Limited
Hosiden Corporation
Immersion Corporation
Innolux Corporation
Internap Corporation
Itron, Inc.
Kontron AG
KTHitel Co., Ltd.
Macnica Fuji Electronics
Macronix International Co
Micronics Japan Co., Ltd.
Mitsumi Electric Co., Ltd
Moneygram International I
Monster Worldwide, Inc.
Motech Industries, Inc.
National Agricultural Hol
Neo Solar Power Corporati
Nippon Chemi-Con Corporat
Nokia Corporation
PMC-Sierra Inc.
PROS Holdings, Inc.
Quantum Corporation
Rambus Inc.
REC Silicon ASA
RITEK Corporation
salesforce.com, inc.
SeaChange International,
ShoreTel, Inc.
Sierra Wireless Inc.
Solartech Energy Corp.
Sonus Networks, Inc.
STMicroelectronics NV
Sumco Corporation

Sunplus Technology Compan
SunPower Corporation
Taiyo Yuden Co., Ltd.
Tower Semiconductor Ltd.
TTM Technologies Inc.
ULVAC, Inc.
Unisys Corporation
United Photovoltaics Grou
VeriSign, Inc.
Viavi Solutions Inc.
Walsin Technology Corpora
Web.com Group, Inc.
Wi-Lan Inc.

GICS 4510

Actoz Soft Co., Ltd.
Advent Software, Inc.
Aspen Technology, Inc.
Bittium Oyj
Ciber, Inc.
Computer Sciences Corpora
comScore, Inc.
EarthLink Holdings Corp.
Internap Corporation
KTHitel Co., Ltd.
Moneygram International I
Monster Worldwide, Inc.
National Agricultural Hol
PROS Holdings, Inc.
salesforce.com, inc.
SeaChange International,
Unisys Corporation
VeriSign, Inc.
Web.com Group, Inc.

GICS 451010

comScore, Inc.
EarthLink Holdings Corp.
Internap Corporation
KTHitel Co., Ltd.
Monster Worldwide, Inc.
VeriSign, Inc.
Web.com Group, Inc.

GICS 451020

Ciber, Inc.
Computer Sciences Corpora
Moneygram International I
Unisys Corporation

GICS 451030

Actoz Soft Co., Ltd.
Advent Software, Inc.
Aspen Technology, Inc.
Bittium Oyj
National Agricultural Hol
PROS Holdings, Inc.
salesforce.com, inc.
SeaChange International,

GICS 4520

Acer Inc.
 Agilysys Inc.
 Alcatel-Lucent
 Aruba Networks, Inc.
 AU Optronics Corp.
 Black Box Corporation
 BlackBerry Limited
 Calix Inc.
 Ciena Corporation
 CMC Magnetics Corporation
 Emulex Corporation
 Extreme Networks Inc.
 FIH Mobile Limited
 GCL New Energy Holdings L
 GSH Corporation Limited
 HannStar Display Corporat
 HannsTouch Solution Incor
 Harmonic Inc.
 Hills Limited
 Hosiden Corporation
 Immersion Corporation
 Innolux Corporation
 Itron, Inc.
 Macnica Fuji Electronics
 Mitsumi Electric Co., Ltd
 Nippon Chemi-Con Corporat
 Nokia Corporation
 Quantum Corporation
 RITEK Corporation
 ShoreTel, Inc.
 Sierra Wireless Inc.
 Sonus Networks, Inc.
 Taiyo Yuden Co., Ltd.
 TTM Technologies Inc.
 Viavi Solutions Inc.
 Walsin Technology Corpora
 Wi-Lan Inc.

GICS 452010

Alcatel-Lucent
 Aruba Networks, Inc.
 Black Box Corporation
 Calix Inc.
 Ciena Corporation
 Emulex Corporation
 Extreme Networks Inc.
 Harmonic Inc.
 Nokia Corporation
 ShoreTel, Inc.
 Sierra Wireless Inc.
 Sonus Networks, Inc.
 Viavi Solutions Inc.
 Wi-Lan Inc.

GICS 452020

Acer Inc.
 BlackBerry Limited
 CMC Magnetics Corporation
 Immersion Corporation
 Quantum Corporation

RITEK Corporation

GICS 452030

Agilysys Inc.
 AU Optronics Corp.
 FIH Mobile Limited
 GCL New Energy Holdings L
 GSH Corporation Limited
 HannStar Display Corporat
 HannsTouch Solution Incor
 Hills Limited
 Hosiden Corporation
 Innolux Corporation
 Itron, Inc.
 Macnica Fuji Electronics
 Mitsumi Electric Co., Ltd
 Nippon Chemi-Con Corporat
 Taiyo Yuden Co., Ltd.
 TTM Technologies Inc.
 Walsin Technology Corpora

GICS 4530

Advanced Micro Devices, I
 Advantest Corporation
 Aixtron SE
 Cavium, Inc.
 Comtec Solar Systems Grou
 Dongbu HiTek Co., Ltd.
 Exar Corp.
 Gintech Energy Corporatio
 Green Energy Technology I
 Hansol Technics Co., Ltd.
 Kontron AG
 Macronix International Co
 Micronics Japan Co., Ltd.
 Motech Industries, Inc.
 Neo Solar Power Corporati
 PMC-Sierra Inc.
 Rambus Inc.
 REC Silicon ASA
 Solartech Energy Corp.
 STMicroelectronics NV
 Sumco Corporation
 Sunplus Technology Compan
 SunPower Corporation
 Tower Semiconductor Ltd.
 ULVAC, Inc.
 United Photovoltaics Grou

GICS 453010

Advanced Micro Devices, I
 Advantest Corporation
 Aixtron SE
 Cavium, Inc.
 Comtec Solar Systems Grou
 Dongbu HiTek Co., Ltd.
 Exar Corp.
 Gintech Energy Corporatio
 Green Energy Technology I
 Hansol Technics Co., Ltd.
 Kontron AG

Macronix International Co
 Micronics Japan Co., Ltd.
 Motech Industries, Inc.
 Neo Solar Power Corporati
 PMC-Sierra Inc.
 Rambus Inc.
 REC Silicon ASA
 Solartech Energy Corp.
 STMicroelectronics NV
 Sumco Corporation
 Sunplus Technology Compan
 SunPower Corporation
 Tower Semiconductor Ltd.
 ULVAC, Inc.
 United Photovoltaics Grou

GICS 50

Axtel S. A. B. De CV
 Cable & Wireless Communic
 Global Telecom Holding S.
 Level 3 Communications, I
 PCCW Limited
 SBA Communications Corp.
 SK Broadband Co., Ltd.
 Telkom SA SOC Limited
 Vodafone Qatar Q.S.C.
 Vonage Holdings Corporati

GICS 5010

Axtel S. A. B. De CV
 Cable & Wireless Communic
 Global Telecom Holding S.
 Level 3 Communications, I
 PCCW Limited
 SBA Communications Corp.
 SK Broadband Co., Ltd.
 Telkom SA SOC Limited
 Vodafone Qatar Q.S.C.
 Vonage Holdings Corporati

GICS 501010

Axtel S. A. B. De CV
 Cable & Wireless Communic
 Level 3 Communications, I
 PCCW Limited
 SK Broadband Co., Ltd.
 Telkom SA SOC Limited
 Vonage Holdings Corporati

GICS 501020

Global Telecom Holding S.
 SBA Communications Corp.
 Vodafone Qatar Q.S.C.

GICS 55

Akenerji Elektrik Uretim
 Atlantic Power Corporatio
 Boralex Inc.
 Centrais Elébricas Brasil
 Chubu Electric Power Comp
 E1 Corporation

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Falck Renewables SpA
Hanjin Heavy Industries &
Hokkaido Electric Power C
Huadian Energy Company Li
Innergex Renewable Energy
Jaiprakash Power Ventures
Just Energy Group Inc.
Korea Electric Power Corp
Korea Gas Corp.
Kyushu Electric Power Com
Open Joint Stock Company
Public Power Corporation
Shikoku Electric Power Co
The Kansai Electric Power
Tohoku Electric Power Co.
Tokyo Electric Power Comp
Zorlu Enerji Elektrik Ure

GICS 551030

Just Energy Group Inc.

GICS 551050

Akenerji Elektrik Uretim
Atlantic Power Corporatio
Boralex Inc.
Falck Renewables SpA
Huadian Energy Company Li
Innergex Renewable Energy
Jaiprakash Power Ventures
Zorlu Enerji Elektrik Ure

GICS 5510

Akenerji Elektrik Uretim
Atlantic Power Corporatio
Boralex Inc.
Centrais Elébricas Brasil
Chubu Electric Power Comp
E1 Corporation
Falck Renewables SpA
Hanjin Heavy Industries &
Hokkaido Electric Power C
Huadian Energy Company Li
Innergex Renewable Energy
Jaiprakash Power Ventures
Just Energy Group Inc.
Korea Electric Power Corp
Korea Gas Corp.
Kyushu Electric Power Com
Open Joint Stock Company
Public Power Corporation
Shikoku Electric Power Co
The Kansai Electric Power
Tohoku Electric Power Co.
Tokyo Electric Power Comp
Zorlu Enerji Elektrik Ure

GICS 551010

Centrais Elébricas Brasil
Chubu Electric Power Comp
Hokkaido Electric Power C
Korea Electric Power Corp
Kyushu Electric Power Com
Open Joint Stock Company
Public Power Corporation
Shikoku Electric Power Co
The Kansai Electric Power
Tohoku Electric Power Co.
Tokyo Electric Power Comp

GICS 551020

E1 Corporation
Hanjin Heavy Industries &
Korea Gas Corp.

Appendix E:

GICS Codes in which Companies (Main Set) are Included, World

In appendix E, a listing of the GICS codes in which each of the companies in the set of “high-financial-risk” companies in the World region is presented.

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1st Source Corporation	40	4010	401010	ADvTECH Ltd.	25	2530	253020
361 Degrees International	25	2520	252030	Adways Inc.	25	2540	254010
3D Systems Corporation	45	4520	452020	AECI Ltd.	15	1510	151010
888 Holdings Public Limit	25	2530	253010	AECOM	20	2010	201030
8x8 Inc.	50	5010	501010	Aecon Group Inc.	20	2010	201030
A. Schulman, Inc.	15	1510	151010	Aegean Airlines S.A.	20	2030	203020
A2A S.p.A.	55	5510	551030	Aegion Corporation	20	2010	201030
AAK AB	30	3020	302020	AEGON N.V.	40	4030	403010
AAON Inc.	20	2010	201020	Aeon Credit Service M Bhd	40	4020	402020
AAR Corp.	20	2010	201010	AEON Financial Service Co	40	4020	402020
Aaron's, Inc.	25	2550	255040	ÆON Mall Co., Ltd.	40	4040	404030
AB Volvo	20	2010	201060	Aer Lingus Group plc	20	2030	203020
Abaxis, Inc.	35	3510	351010	Aéroports de Paris Sociét	20	2030	203050
ABB Ltd.	20	2010	201040	AeroVironment, Inc.	20	2010	201010
ABC Arbitrage SA	40	4020	402010	AES Gener S.A.	55	5510	551050
Abcam Plc	35	3520	352010	AES Tietê S.A.	55	5510	551050
ABC-Mart, Inc.	25	2550	255040	Aetna Inc.	35	3510	351020
Aberdeen Asset Management	40	4020	402030	Affiliated Managers Group	40	4020	402030
Abertis Infraestructuras	20	2030	203050	Africa Israel Properties	40	4040	404030
Ability Enterprise Co.,Lt	25	2520	252010	African Rainbow Minerals	15	1510	151040
ABIOMED, Inc.	35	3510	351010	Ag Growth International I	20	2010	201060
Able C&C Co. Ltd.	30	3030	303020	AGCO Corporation	20	2010	201060
Aboitiz Equity Ventures I	20	2010	201050	AGF Management Limited	40	4020	402030
AcBel Polytech Inc.	20	2010	201040	Agile Property Holdings L	40	4040	404030
ACC Limited	15	1510	151020	AGL Energy Limited	55	5510	551030
Accell Group NV	25	2520	252020	AGL Resources Inc.	55	5510	551020
ACCO Brands Corporation	20	2020	202010	Agrium Inc.	15	1510	151010
Accor S.A.	25	2530	253010	AGT Food and Ingredients	30	3020	302020
Accordia Golf Co., Ltd.	25	2530	253010	Aguas Andinas S.A.	55	5510	551040
Accon Technology Corpora	45	4520	452010	AhnLab, Inc.	45	4510	451010
ACEA S.p.A.	55	5510	551030	AIA Engineering Ltd.	20	2010	201060
Acerinox, S.A.	15	1510	151040	AICA Kogyo Co., Ltd.	20	2010	201020
ACHEM Technology Corporat	15	1510	151010	Aichi Corporation	20	2010	201060
ACI Worldwide, Inc.	45	4510	451030	Aichi Steel Corp.	15	1510	151040
Ackermans & Van Haaren NV	40	4020	402010	Aida Engineering, Ltd.	20	2010	201060
Acorda Therapeutics, Inc.	35	3520	352010	AIFUL Corporation	40	4020	402020
Actelion Ltd.	35	3520	352010	AIMS AMP Capital Industri	40	4040	404020
Activision Blizzard, Inc.	45	4510	451030	Ain Holdings Inc.	30	3010	301010
Actron Technology Corpora	25	2510	251010	Ainsworth Game Technology	25	2530	253010
Acuity Brands, Inc.	20	2010	201040	Ainsworth Lumber Co. Ltd.	15	1510	151050
Acxiom Corporation	45	4510	451020	Air Arabia P.J.S.C.	20	2030	203020
Adana Cimento Sanayii Tur	15	1510	151020	Air China Limited	20	2030	203020
Adani Ports and Special E	20	2030	203050	Air Liquide SA	15	1510	151010
Adastria Co., Ltd.	25	2550	255040	Air Methods Corp.	35	3510	351020
ADATA Technology Co., Ltd	45	4530	453010	Air New Zealand Limited	20	2030	203020
Adcock Ingram Holdings Li	35	3520	352020	Air Products and Chemical	15	1510	151010
Adcorp Holdings Limited	20	2020	202020	Air Transport Services Gr	20	2030	203010
Adecco S.A.	20	2020	202020	AirAsia Berhad	20	2030	203020
Adelaide Brighton Ltd.	15	1510	151020	Airbus Group SE	20	2010	201010
Adidas AG	25	2520	252030	Aircastle LTD	20	2010	201070
Administradora de Fondos	40	4020	402030	Airgas, Inc.	15	1510	151010
Admiral Group plc	40	4030	403010	Airport City Ltd.	40	4040	404030
Adobe Systems Incorporate	45	4510	451030	Airport Facilities Co., L	40	4040	404030
ADTRAN Inc.	45	4520	452010	Airports of Thailand Publ	20	2030	203050
Advance Auto Parts Inc.	25	2550	255040	Aisan Industry Co. Ltd.	25	2510	251010
Advance Residence Investm	40	4040	404020	Aisin Seiki Co., Ltd.	25	2510	251010
Advanced Ceramic X Corpor	45	4520	452010	Ajman Bank PJSC	40	4010	401010
Advanced Info Service Pub	50	5010	501020	AK Holdings, Inc.	15	1510	151010
Advanced Medical Solution	35	3510	351010	Akamai Technologies, Inc.	45	4510	451010
Advanta Limited	30	3020	302020	Akbank T.A.S.	40	4010	401010

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Akçansa Çimento Sanayi ve	15	1510	151020	Amer Sports Corp.	25	2520	252020
Akka Technologies	20	2020	202020	AMERCO	20	2030	203040
Akmerkez Gayrimenkul Yatı	40	4040	404020	America Movil S.A.B. de C	50	5010	501020
Akorn, Inc.	35	3520	352020	American Eagle Outfitters	25	2550	255040
AKSA Akrilik Kimya Sanayi	25	2520	252030	American Electric Power C	55	5510	551010
Aksigorta as	40	4030	403010	American Equity Investmen	40	4030	403010
Akzo Nobel India Limited	15	1510	151010	American Public Education	25	2530	253020
Akzo Nobel N.V.	15	1510	151010	American Railcar Industri	20	2010	201060
Alam Maritim Resources Be	10	1010	101010	American Science & Engine	20	2010	201010
Alamo Group, Inc.	20	2010	201060	American Shipping Company	20	2030	203030
Alamos Gold, Inc., Prior	15	1510	151040	American States Water Com	55	5510	551040
Alaris Royalty Corp.	40	4020	402030	American Tower Corporatio	40	4040	404020
Alarko Holding AS	20	2010	201050	American Vanguard Corp.	15	1510	151010
Albany International Corp	20	2010	201060	American Water Works Comp	55	5510	551040
Albaraka Turk Katilim Ban	40	4010	401010	American Woodmark Corp.	20	2010	201020
Albemarle Corporation	15	1510	151010	America's Car-Mart Inc.	25	2550	255040
Albioma	55	5510	551050	Ameris Bancorp	40	4010	401010
Alexandria Mineral Oils C	15	1510	151010	Amerisafe, Inc.	40	4030	403010
Alexion Pharmaceuticals,	35	3520	352010	AmerisourceBergen Corpora	35	3510	351020
Alfresa Holdings Corporat	35	3510	351020	Amerisur Resources PLC	10	1010	101020
Algonquin Power & Utiliti	55	5510	551050	Amgen Inc.	35	3520	352010
Ali Corporation	45	4530	453010	Amkor Technology, Inc.	45	4530	453010
Aliance Shopping Centers	40	4040	404030	Amlin plc	40	4030	403010
Align Technology Inc.	35	3510	351010	AMMB Holdings Berhad	40	4010	401010
Alimentation Couche-Tard	30	3010	301010	AMN Healthcare Services I	35	3510	351020
ALK-Abelló A/S	35	3520	352020	Amorepacific Corp.	30	3030	303020
Allegiant Travel Company	20	2030	203020	AmorePacific Group	30	3030	303020
ALLETE, Inc.	55	5510	551010	Amot Investments Ltd.	40	4040	404030
Alliance Financial Group	40	4010	401010	AMP Limited	40	4030	403010
Alliant Energy Corporatio	55	5510	551030	Amphenol Corporation	45	4520	452030
Allied Properties REIT	40	4040	404020	Amplifon SpA	35	3510	351020
Allreal Holding AG	40	4040	404030	ams AG	45	4530	453010
Almacenes Éxito S.A.	30	3010	301010	Amsterdam Commodities NV	30	3010	301010
Almeera Consumer Goods Co	30	3010	301010	AmSurg Corp.	35	3510	351020
Almirall, S.A.	35	3520	352020	AmTRAN Technology Co.,Ltd	25	2520	252010
Alon USA Energy, Inc.	10	1010	101020	AmTrust Financial Service	40	4030	403010
Alony Hetz Properties & I	40	4040	404030	ANA Holdings Inc.	20	2030	203020
Alpen Co., Ltd.	25	2550	255040	Anadolu Anonim Turk Sigor	40	4030	403010
Alpha Networks, Inc.	45	4520	452010	Anadolu Cam Sanayii AS	15	1510	151030
Alphabet Inc.	45	4510	451010	Anadolu Hayat Emeklilik A	40	4030	403010
Alpine Electronics, Inc.	25	2520	252010	Analog Devices, Inc.	45	4530	453010
Alrov Properties and Lodg	40	4040	404030	Analogic Corporation	35	3510	351010
ALS Limited	20	2020	202020	Andhra Bank	40	4010	401010
ALSTOM India Limited	20	2010	201030	ANF Immobilier	40	4040	404020
Alstom SA	20	2010	201040	AngioDynamics Inc.	35	3510	351010
Alstria Office Reit-AG	40	4040	404020	Anglo American Platinum L	15	1510	151040
Altek Corp.	25	2520	252010	Anglo Pacific Group plc	10	1010	101020
Alten SA	45	4510	451020	AngloGold Ashanti Ltd.	15	1510	151040
Altera Corp.	45	4530	453010	Anheuser-Busch InBev SA/N	30	3020	302010
Altra Industrial Motion C	20	2010	201060	Anhui Conch Cement Co. Lt	15	1510	151020
Altri S.G.P.S, S.A	15	1510	151050	Anhui Expressway Co. Ltd.	20	2030	203050
Altria Group Inc.	30	3020	302030	Anhui Gujing Distillery C	30	3020	302010
Amada Holdings Co., Ltd.	20	2010	201060	Anika Therapeutics Inc.	35	3510	351010
Amadeus FiRe AG	20	2020	202020	Anite plc	45	4510	451020
Amara Raja Batteries Limi	20	2010	201040	ANN INC.	25	2550	255040
Amazon.com, Inc.	25	2550	255020	Anritsu Corp.	45	4520	452030
Ambu A/S	35	3510	351010	Ansaldo STS SpA	20	2030	203050
Ambuja Cements Limited	15	1510	151020	Ansys, Inc.	45	4510	451030
Amcor Limited	15	1510	151030	ANTA Sports Products Limi	25	2520	252030
Amec Foster Wheeler plc	10	1010	101010	Antofagasta plc	15	1510	151040

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Anxin-China Holdings Limi	45	4520	452030	Asiana Airlines, Inc.	20	2030	203020
AOI Electronics Co., Ltd.	45	4530	453010	ASICS Corp.	25	2520	252030
Aoyama Trading Company, L	25	2550	255040	ASKA Pharmaceutical Co.Lt	35	3520	352020
AP (Thailand) Public Comp	40	4040	404030	ASKUL Corporation	25	2550	255020
Apache Corp.	10	1010	101020	ASM International NV	45	4530	453010
Apollo Education Group, I	25	2530	253020	ASM Pacific Technology Lt	45	4530	453010
Apollo Tyres Ltd.	25	2510	251010	ASML Holding NV	45	4530	453010
Apple Inc.	45	4520	452020	Aspen Pharmacare Holdings	35	3520	352020
Applied Industrial Techno	20	2010	201070	ASRock Inc.	45	4520	452020
Applied Materials, Inc.	45	4530	453010	ASSA ABLOY AB	20	2010	201020
Approach Resources, Inc.	10	1010	101020	Asseco Poland Spólka Akcy	45	4510	451030
APT Satellite Holdings Lt	50	5010	501010	Associated Banc-Corp	40	4010	401010
Aqua America Inc.	55	5510	551040	Assore Limited	15	1510	151040
ARA Asset Management Limi	40	4020	402030	Assurant Inc.	40	4030	403010
Arabtec Holding P.J.S.C.	20	2010	201030	Assured Guaranty Ltd.	40	4030	403010
ARB Corporation Limited	25	2510	251010	Assystem SA	20	2020	202020
ARC Resources Ltd.	10	1010	101020	Astaldi SpA	20	2010	201030
Arca Continental, S.A.B.	30	3020	302010	Astec Industries, Inc.	20	2010	201060
ARCADIS NV	20	2010	201030	Astellas Pharma, Inc.	35	3520	352020
Arcam AB	20	2010	201060	ASTM S.p.A.	20	2030	203050
ArcBest Corporation	20	2030	203040	Astoria Financial Corpora	40	4010	401020
Arcelik AS	25	2520	252010	Astral Foods Limited	30	3020	302020
Arcland Sakamoto Co., Ltd	25	2550	255040	Astral Poly Technik Limit	20	2010	201020
ARCS Company Limited	30	3010	301010	AstraZeneca PLC	35	3520	352020
Arctic Cat Inc.	25	2520	252020	Astronics Corporation	20	2010	201010
Ardentec Corporation	45	4530	453010	Asukanet Co., Ltd.	20	2020	202010
Argan, Inc.	20	2010	201030	ASUSTeK Computer, Inc.	45	4520	452020
Argo Group International	40	4030	403010	ASX Limited	40	4020	402010
Argonaut Gold Inc.	15	1510	151040	Asya Katilim Bankasi AS	40	4010	401010
Argosy Property Limited	40	4040	404020	AT&S Austria Technologie	45	4520	452030
ARIAKE JAPAN Co., Ltd.	30	3020	302020	Atea ASA	45	4510	451020
Aristocrat Leisure Ltd.	25	2530	253010	Aten International CO., L	45	4520	452020
ARM Holdings plc	45	4530	453010	athenahealth, Inc.	35	3510	351030
Armstrong World Industrie	20	2010	201020	Athens Water Supply and S	55	5510	551040
ARRIS Group, Inc.	45	4520	452010	Atlantia SpA	20	2030	203050
Arrow Electronics, Inc.	45	4520	452030	Atlas Consolidated Mining	15	1510	151040
Arrow Financial Corporati	40	4010	401010	ATLASBX Co., Ltd.	25	2510	251010
Arthur J Gallagher & Co.	40	4030	403010	Atmel Corporation	45	4530	453010
Artis Real Estate Investm	40	4040	404020	ATOM Corporation	25	2530	253010
Artnature, Inc.	30	3030	303020	Atos SE	45	4510	451020
ARYZTA AG	30	3020	302020	Atresmedia Corporación de	25	2540	254010
As One Corp.	35	3510	351020	Atria Oyj	30	3020	302020
ASAHI CO.,LTD.	25	2550	255040	ATS Automation Tooling Sy	20	2010	201060
Asahi Diamond Industrial	20	2010	201060	Atul Ltd.	15	1510	151010
Asatsu-DK Inc.	25	2540	254010	Atwood Oceanics, Inc.	10	1010	101010
Asbury Automotive Group,	25	2550	255040	Auckland International Ai	20	2030	203050
Ascena Retail Group Inc.	25	2550	255040	Aurobindo Pharma Limited	35	3520	352020
Ascendas India Trust	40	4040	404030	Aurubis AG	15	1510	151040
Ascopiave S.p.A.	55	5510	551020	AusNet Services	55	5510	551010
Ascott Residence Trust	40	4040	404020	Austevoll Seafood ASA	30	3020	302020
Ashland Inc.	15	1510	151010	Australia & New Zealand B	40	4010	401010
Ashmore Group PLC	40	4020	402030	Autobacs Seven Co., Ltd.	25	2550	255040
Ashok Leyland Limited	20	2010	201060	AutoCanada Inc.	25	2550	255040
Ashtead Group plc	20	2010	201070	Autodesk, Inc.	45	4510	451030
Asia Cement (China) Holdi	15	1510	151020	Autogrill S.p.A.	25	2530	253010
Asia Cement Corp.	15	1510	151020	Autoliv, Inc.	25	2510	251010
Asia Plus Group Holdings	40	4020	402030	Automatic Data Processing	45	4510	451020
Asia Polymer Corporation	15	1510	151010	Automotive Holdings Group	25	2550	255040
Asia Vital Components Co.	45	4520	452020	AutoNation, Inc.	25	2550	255040
Asian Paints Limited	15	1510	151010	Avanza Bank Holding AB (p	40	4020	402030

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AVEVA Group plc	45	4510	451030	Bank Polska Kasa Opieki S	40	4010	401010
Avex Group Holdings Inc.	25	2540	254010	Bank Zachodni WBK S.A.	40	4010	401010
Avis Budget Group, Inc.	20	2030	203040	Bankers Petroleum Ltd.	10	1010	101020
Avista Corp.	55	5510	551030	Banner Corporation	40	4010	401010
Aviva plc	40	4030	403010	Banpu Public Company Limi	10	1010	101020
Avnet, Inc.	45	4520	452030	Baoye Group Company Limit	20	2010	201030
Avon Products Inc.	30	3030	303020	Barratt Developments plc	25	2520	252010
AVX Corp.	45	4520	452030	Barrett Business Services	20	2020	202020
AXA Group	40	4030	403010	Barry Callebaut AG	30	3020	302020
Axfood AB	30	3010	301010	Barwa Real Estate Company	40	4040	404030
Axiata Group Berhad	50	5010	501020	Bata India Ltd.	25	2520	252030
Axis AB (publ)	45	4520	452030	Bayer CropScience Limited	15	1510	151010
Axis Real Estate Investme	40	4040	404020	Bay-Side Land Corporation	40	4040	404030
Ayala Land, Inc.	40	4040	404030	Baytex Energy Corp.	10	1010	101020
Azbil Corporation	45	4520	452030	BBCN Bancorp, Inc.	40	4010	401010
Azimut Holding Spa	40	4020	402030	BC Iron Limited	15	1510	151040
B&B Tools AB (publ)	20	2010	201070	BDO Unibank, Inc.	40	4010	401010
B&G Foods Inc.	30	3020	302020	BE Semiconductor Industri	45	4530	453010
B/E Aerospace Inc.	20	2010	201010	Beacon Roofing Supply, In	20	2010	201070
Badger Daylighting Ltd.	20	2010	201030	Beazley plc	40	4030	403010
Badger Meter Inc.	45	4520	452030	BEC World Public Company	25	2540	254010
BAE Systems plc	20	2010	201010	Bed Bath & Beyond Inc.	25	2550	255040
Bajaj Auto Limited	25	2510	251020	Befimmo NV/SA	40	4040	404020
Bajaj Finance Limited	40	4020	402020	Beiersdorf AG	30	3030	303020
Baker Hughes Incorporated	10	1010	101010	Beijing Capital Internati	20	2030	203050
Baldwin & Lyons Inc.	40	4030	403010	Beijing Enterprises Water	55	5510	551040
Balfour Beatty plc	20	2010	201030	Belc CO., LTD.	30	3010	301010
Balkrishna Industries Ltd	25	2510	251010	Bellatrix Exploration Ltd	10	1010	101020
Ball Corporation	15	1510	151030	Belle Corporation	40	4040	404030
Balrampur Chini Mills Lim	30	3020	302020	Belle International Holdi	25	2520	252030
Banca Generali S.p.A.	40	4020	402030	Belluna Co. Ltd.	25	2550	255020
BancFirst Corporation	40	4010	401010	Bellway plc	25	2520	252010
Banco Bilbao Vizcaya Arge	40	4010	401010	Bemis Company, Inc.	15	1510	151030
Banco Bradesco S.A.	40	4010	401010	Benchmark Electronics Inc	45	4520	452030
Banco Daycoval S.A.	40	4010	401010	Bendigo and Adelaide Bank	40	4010	401010
Banco de Chile	40	4010	401010	Beneficial Bancorp, Inc.	40	4010	401020
Banco de Sabadell, S.A.	40	4010	401010	Benefit One Inc.	20	2020	202020
Banco do Estado do Rio Gr	40	4010	401010	Bénéteau S.A.	25	2520	252020
Banco Santander, S.A.	40	4010	401010	Bengang Steel Plates Co.	15	1510	151040
Banco Santander-Chile	40	4010	401010	Berger Paints India Limit	15	1510	151010
Bancolumbia S.A.	40	4010	401010	Berkshire Hills Bancorp I	40	4010	401010
Bando Chemical Industries	20	2010	201060	Bertrandt AG	20	2020	202020
Bangchak Petroleum Public	10	1010	101020	Besalco S.A.	20	2010	201030
Bangkok Aviation Fuel Ser	20	2030	203050	Best Buy Co., Inc.	25	2550	255040
Bangkok Chain Hospital Pu	35	3510	351020	Betsson AB	25	2530	253010
Bangkok Dusit Medical Ser	35	3510	351020	Bharat Forge Limited	25	2510	251010
Bangkok Expressway Public	20	2030	203050	Bharat Heavy Electricals	20	2010	201040
Bangkok Land Public Compa	40	4040	404030	Bharat Petroleum Corp. Lt	10	1010	101020
Bank Handlowy W Warszawie	40	4010	401010	Bharti Airtel Limited	50	5010	501020
Bank Hapoalim B.M.	40	4010	401010	BHG S.A. - Brazil Hospita	25	2530	253010
Bank Leumi Le-Israel BM	40	4010	401010	Bic Camera Inc.	25	2550	255040
Bank Millennium Spolka Ak	40	4010	401010	Big 5 Sporting Goods Corp	25	2550	255040
Bank of China Limited	40	4010	401010	Big Lots Inc.	25	2550	255030
Bank of Communications Co	40	4010	401010	Big Yellow Group plc	40	4040	404020
Bank of Hawaii Corporatio	40	4010	401010	Biglari Holdings Inc.	25	2530	253010
Bank of Iwate Ltd.	40	4010	401010	Bijou Brigitte modische A	25	2520	252030
Bank of Kaohsiung Co., Lt	40	4010	401010	Bilia AB	25	2550	255040
Bank of Queensland Ltd.	40	4010	401010	BillerudKorsnäs Aktiebola	15	1510	151030
Bank of the Ozarks, Inc.	40	4010	401010	BIM Birlesik Magazalar A.	30	3010	301010
Bank of the Philippine Is	40	4010	401010	BinckBank NV	40	4020	402030

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Binggrae Co., Ltd.	30	3020	302020	British American Tobacco	30	3020	302030
Biocon Limited	35	3520	352010	Broadcom Corp.	45	4530	453010
BioGaia AB	35	3520	352010	Broadridge Financial Solu	45	4510	451020
Biogen Inc.	35	3520	352010	Brocade Communications Sy	45	4520	452010
Bioland Co., Ltd.	30	3030	303020	Broccoli Co., Ltd.	25	2540	254010
Bio-PAPPEL SAB de CV	15	1510	151030	Brookline Bancorp, Inc.	40	4010	401020
Bio-Reference Laboratorie	35	3510	351020	Brown & Brown Inc.	40	4030	403010
Biosensors International	35	3510	351010	Brown-Forman Corporation	30	3020	302010
Biospace Co., Ltd.	35	3510	351010	Bruker Corporation	35	3520	352030
Biotest AG	35	3520	352010	Brunel International NV	20	2020	202020
Birchcliff Energy Ltd.	10	1010	101020	Brunswick Corporation	25	2520	252020
Bird Construction Inc.	20	2010	201030	BT Investment Management	40	4020	402030
BJ's Restaurants, Inc.	25	2530	253010	BTG plc	35	3520	352020
Blackbaud Inc.	45	4510	451030	Bubang Co., Ltd.	25	2550	255030
BlackPearl Resources Inc.	10	1010	101020	Budimex SA	20	2010	201030
BlackRock, Inc.	40	4020	402030	Buffalo Wild Wings Inc.	25	2530	253010
Bloomage BioTechnology Co	15	1510	151010	Bukwang Pharmaceutical Co	35	3520	352020
Blucora, Inc.	45	4510	451010	Bumrungrad Hospital Publi	35	3510	351020
Blue Label Telecoms Limit	20	2020	202010	Bunka Shutter Co. Ltd.	20	2010	201020
Blue Nile Inc.	25	2550	255020	Bunzl plc	20	2010	201070
BM&FBOVESPA S.A.	40	4020	402010	Burberry Group plc	25	2520	252030
BML Inc.	35	3510	351020	Burckhardt Compression Ho	20	2010	201060
BoardTek Electronics Corp	45	4520	452030	Bureau Veritas SA	20	2020	202020
Bodycote plc	20	2010	201060	Burkhalter Holding AG	20	2010	201030
Bofl Holding, Inc.	40	4010	401020	Bursa Malaysia Berhad	40	4020	402010
Boiron SA	35	3520	352020	BW Offshore Limited	10	1010	101010
Boliden AB (publ)	15	1510	151040	BWP Trust	40	4040	404020
Bolsas y Mercados Español	40	4020	402010	BYD Electronic Internatio	45	4520	452010
Bonjour Holdings Ltd.	25	2550	255040	C C Land Holdings Limited	40	4040	404030
Bonterra Energy Corp	10	1010	101020	C. Uyemura & Co., Ltd.	15	1510	151010
Booker Group PLC	30	3010	301010	Cabcharge Australia Ltd.	20	2020	202010
Boral Limited	15	1510	151020	Cabot Microelectronics Co	45	4530	453010
BorgWarner Inc.	25	2510	251010	Cabot Oil & Gas Corporati	10	1010	101020
Borusan Mannesmann Boru S	15	1510	151040	CACI International Inc.	45	4510	451020
Borussia Dortmund GmbH &	25	2540	254010	Cadence Design Systems In	45	4510	451030
Boryung Pharmaceutical Co	35	3520	352020	Café de Coral Holdings Li	25	2530	253010
Bosch Ltd	25	2510	251010	CAI International Inc.	20	2010	201070
Bosideng International Ho	25	2520	252030	Cairn India Limited	10	1010	101020
Bossard Holding AG	20	2010	201070	CaixaBank, S.A.	40	4010	401010
Boston Beer Co. Inc.	30	3020	302010	Calamos Asset Management	40	4020	402030
Bourbon	10	1010	101010	CalAmp Corp.	45	4520	452010
Bovis Homes Group plc	25	2520	252010	CalAtlantic Group, Inc.	25	2520	252010
BP p.l.c.	10	1010	101020	Cal-Comp Electronics (Tha	45	4520	452030
BR Malls Participações S.	40	4040	404030	Caleres, Inc.	25	2550	255040
BR Properties S.A.	40	4040	404030	Calfrac Well Services Ltd	10	1010	101010
Brait S.E.	40	4020	402030	Calgon Carbon Corporation	15	1510	151010
Brambles Limited	20	2020	202010	California Water Service	55	5510	551040
Brasil Brokers Participaç	40	4040	404030	Callon Petroleum Company	10	1010	101020
Brembo SpA	25	2510	251010	Cal-Maine Foods, Inc.	30	3020	302020
Brenntag AG	20	2010	201070	Calpine Corp.	55	5510	551050
Breville Group Limited	25	2550	255010	Calsonic Kansei Corporati	25	2510	251010
Brewin Dolphin Holdings p	40	4020	402030	Caltex Australia Ltd.	10	1010	101020
BRF S.A.	30	3020	302020	Cambrex Corporation.	35	3520	352030
Bridgepoint Education, In	25	2530	253020	Cambridge Industrial Trus	40	4040	404020
Bridgestone Corp.	25	2510	251010	Camden National Corp.	40	4010	401010
Brightoil Petroleum Holdi	10	1010	101020	Cameco Corporation	10	1010	101020
Bristol-Myers Squibb Comp	35	3520	352020	Cameron International Cor	10	1010	101010
Bristow Group, Inc.	10	1010	101010	Canadian Energy Services	10	1010	101010
Britannia Industries Limi	30	3020	302020	Canadian National Railway	20	2030	203040
British American Tobacco	30	3020	302030	Canadian Natural Resource	10	1010	101020

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Canadian Oil Sands Limite	10	1010	101020	Cegid Group SA	45	4510	451030
Canadian Pacific Railway	20	2030	203040	Celadon Group Inc.	20	2030	203040
Canadian Tire Corp. Ltd.	25	2550	255030	Celanese Corporation	15	1510	151010
Canadian Western Bank	40	4010	401010	Celesio AG	35	3510	351020
Canam Group Inc.	15	1510	151040	Celestica Inc.	45	4520	452030
Cancom SE	45	4510	451020	Celgene Corporation	35	3520	352010
CanElson Drilling Inc.	10	1010	101010	Cell Biotech Co. Ltd.	35	3520	352010
Canyon Services Group, In	10	1010	101010	Cellcom Israel Ltd.	50	5010	501020
CAP S.A.	15	1510	151040	Celltrion, Inc.	35	3520	352020
Capella Education Co.	25	2530	253020	Cementir Holding SpA	15	1510	151020
Capital Power Corporation	55	5510	551050	Cementos Argos S.A.	15	1510	151020
Capital Securities Corpor	40	4020	402030	Cencosud S.A.	30	3010	301010
CapitalLand Commercial Tru	40	4040	404020	Centamin Plc	15	1510	151040
CapitalLand Mall Trust	40	4040	404020	Centene Corp.	35	3510	351020
CapitalLand Retail China T	40	4040	404020	Centerra Gold Inc.	15	1510	151040
Capitol Federal Financial	40	4010	401020	CenterState Banks, Inc.	40	4010	401010
Capstone Mining Corp.	15	1510	151040	Centrais Eléctricas de San	55	5510	551010
CARBO Ceramics Inc.	10	1010	101010	Central China Real Estate	40	4040	404030
Cardinal Financial Corp.	40	4010	401010	Central Japan Railway Com	20	2030	203040
Cardinal Health, Inc.	35	3510	351020	Central Pattana Public Co	40	4040	404030
Cardno Limited	20	2010	201030	Centrica plc	55	5510	551030
Cardtronics Inc.	45	4510	451020	CENTROTEC Sustainable AG	20	2010	201020
Career Technology (MFG.)	45	4520	452030	Century Aluminum Co.	15	1510	151040
Cargotec Corporation	20	2010	201060	Century Ginwa Retail Hold	25	2550	255030
Carillion plc	20	2010	201030	Century Sunshine Group Ho	15	1510	151010
Carl Zeiss Meditec AG	35	3510	351010	Cerner Corporation	35	3510	351030
Carlsberg A/S	30	3020	302010	CESP - Companhia Energéti	55	5510	551050
CarMax Inc.	25	2550	255040	CETIP S.A. - Mercados Org	40	4020	402030
Carnival Corporation	25	2530	253010	CEVA Inc.	45	4530	453010
Carnival plc	25	2530	253010	CEZ, a.s.	55	5510	551010
Carpenter Technology Corp	15	1510	151040	CF Industries Holdings, I	15	1510	151010
Carrefour SA	30	3010	301010	CGI Group, Inc.	45	4510	451020
Carrizo Oil & Gas Inc.	10	1010	101020	CH Karnchang Public Compa	20	2010	201030
Casey's General Stores, I	30	3010	301010	CH Robinson Worldwide Inc	20	2030	203010
Cash America Internationa	40	4020	402020	Challenger Limited	40	4020	402010
Cashbuild Limited	25	2550	255040	Champion REIT	40	4040	404020
Casio Computer Co., Ltd.	25	2520	252010	Changchai Co. Ltd.	20	2010	201060
Cass Information Systems,	45	4510	451020	Changshouhua Food Company	30	3020	302020
Castellum AB (publ)	40	4040	404030	Charles River Laboratorie	35	3520	352030
Castex Technologies Limit	25	2510	251010	Charoen Pokphand Foods Pu	30	3020	302020
Catamaran Corporation	35	3510	351020	Chart Industries Inc.	20	2010	201060
Catcher Technology Co., L	45	4520	452020	Charter Hall Group	40	4040	404020
Caterpillar Inc.	20	2010	201060	Charter Hall Retail REIT	40	4040	404020
Cathay Financial Holding	40	4030	403010	CHC Resources Corporation	15	1510	151020
Cathay General Bancorp	40	4010	401010	Cheil Worldwide Inc.	25	2540	254010
Cathay Pacific Airways Li	20	2030	203020	Chemical & Mining Co. of	15	1510	151010
Cathay Real Estate Develo	40	4040	404030	Chemical Financial Corpor	40	4010	401010
Catlin Group Ltd.	40	4030	403010	Cheng Loong Corp.	15	1510	151030
Cavco Industries, Inc.	25	2520	252010	Cheng Shin Rubber Industr	25	2510	251010
Cawachi Limited	30	3010	301010	Chesapeake Energy Corpora	10	1010	101020
CBRE Group, Inc.	40	4040	404030	Chesapeake Utilities Corp	55	5510	551020
CBS Corporation	25	2540	254010	Chevron Corporation	10	1010	101020
CCC Spolka Akcyjna	25	2520	252030	Chicago Bridge & Iron Com	20	2010	201030
CCL Industries Inc.	15	1510	151030	Chicony Electronics Co.,	45	4520	452020
CCR S.A.	20	2030	203050	Chico's FAS Inc.	25	2550	255040
CDL Hospitality Trusts	40	4040	404020	Chin Poon Industrial Co.,	45	4520	452030
CEAT Limited	25	2510	251010	China Agri-Industries Hol	30	3020	302020
CEB Inc.	20	2020	202020	China Airlines, Ltd.	20	2030	203020
CECO Environmental Corp.	20	2020	202010	China All Access (Holding	45	4520	452010
Cedar Woods Properties Lt	40	4040	404030	China Aoyuan Property Gro	40	4040	404030

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China Coal Energy Company	10	1010	101020	Chiyoda Co. Ltd.	25	2550	255040
China Communications Cons	20	2010	201030	Chiyoda Corporation	20	2010	201030
China Communications Serv	50	5010	501010	Chocoladefabriken Lindt &	30	3020	302020
China Construction Bank C	40	4010	401010	Chofu Seisakusho Co.,Ltd.	25	2520	252010
China Dongxiang (Group) C	25	2520	252030	Chokwang Leather Co., Ltd	25	2520	252030
China Ecotek Corporation	20	2010	201030	Chong Hong Construction C	40	4040	404030
China Electronics Corpora	45	4530	453010	Chow Sang Sang Holdings I	25	2550	255040
China Everbright Ltd.	40	4020	402030	Chroma ATE Inc.	45	4520	452030
China Fangda Group Co. Lt	20	2010	201020	Chudenko Corporation	20	2010	201030
China Grand Pharmaceutica	35	3520	352020	Chugai Pharmaceutical Co.	35	3520	352020
China High Speed Transmis	20	2010	201040	Churchill Downs Inc.	25	2530	253010
China Jinmao Holdings Gro	40	4040	404030	Ci:z Holdings Co.,Ltd.	30	3030	303020
China Life Insurance Co.	40	4030	403010	Cia. Hering	25	2550	255040
China Life Insurance Co.,	40	4030	403010	Cie Automotive, S.A.	25	2510	251010
China Lilang Limited	25	2520	252030	Ciech SA	15	1510	151010
China LNG Group Limited	40	4020	402030	Cielo S.A.	45	4510	451020
China LotSynergy Holdings	25	2530	253010	Cigna Corp.	35	3510	351020
China Mengniu Dairy Co. L	30	3020	302020	Cimarex Energy Co.	10	1010	101020
China Merchants Bank Co.,	40	4010	401010	CIMB Group Holdings Berha	40	4010	401010
China Merchants Holdings	20	2030	203050	CIMC Enric Holdings Limit	20	2010	201060
China Merchants Land Limi	40	4040	404030	Cimpres N.V.	45	4510	451010
China Metal Products Comp	15	1510	151040	Cimsa Cimento Sanayi ve T	15	1510	151020
China Minsheng Banking Co	40	4010	401010	Cincinnati Financial Corp	40	4030	403010
China Mobile Limited	50	5010	501020	Cinemark Holdings, Inc.	25	2540	254010
China Motor Corporation	25	2510	251020	Cineplex Inc.	25	2540	254010
China National Accord Med	35	3510	351020	Cineworld Group plc	25	2540	254010
China Oceanwide Holdings	40	4040	404030	Cintas Corporation	20	2020	202010
China Oil And Gas Group L	55	5510	551020	Cipla Limited	35	3520	352020
China Oilfield Services L	10	1010	101010	Ciputra Development tbk P	40	4040	404030
China Overseas Grand Ocea	40	4040	404030	CIRCOR International, Inc	20	2010	201060
China Overseas Land & Inv	40	4040	404030	Cirrus Logic Inc.	45	4530	453010
China Petrochemical Devel	15	1510	151010	Cisco Systems, Inc.	45	4520	452010
China Petroleum & Chemica	10	1010	101020	CITIC Resources Holdings	20	2010	201070
China Power International	55	5510	551050	CITIC Telecom Internation	50	5010	501010
China Precious Metal Reso	15	1510	151040	Citigroup Inc.	40	4010	401010
China Railway Constructio	20	2010	201030	Citizens Inc.	40	4030	403010
China Railway Group Limit	20	2010	201030	Citrix Systems, Inc.	45	4510	451030
China Resources Cement Ho	15	1510	151020	City Holding Co.	40	4010	401010
China Resources Gas Group	55	5510	551020	City Lodge Hotels Ltd.	25	2530	253010
China Resources Land Limi	40	4040	404030	City National Corporation	40	4010	401010
China Resources Power Hol	55	5510	551050	City Union Bank Ltd.	40	4010	401010
China SCE Property Holdin	40	4040	404030	Citychamp Watch & Jewelle	25	2520	252030
China Shanshui Cement Gro	15	1510	151020	Citycon Oyj	40	4040	404030
China Shenhua Energy Co.	10	1010	101020	CJ CGV Co., Ltd.	25	2540	254010
China Shineway Pharmaceut	35	3520	352020	CJ Cheiljedang Corporatio	30	3020	302020
China Singyes Solar Techn	20	2010	201030	CJ Corporation	20	2010	201050
China South City Holdings	40	4040	404030	CJ Freshway Corporation	30	3010	301010
China State Construction	20	2010	201030	CJ korea express Corporat	20	2030	203040
China Steel Chemical Corp	15	1510	151010	CJ O Shopping Co., Ltd.	25	2550	255020
China Steel Corp.	15	1510	151040	CK Hutchison Holdings Lim	20	2010	201050
China Synthetic Rubber Co	15	1510	151010	CKD Corporation	20	2010	201060
China Telecom Corp. Ltd.	50	5010	501010	Clal Insurance Enterprise	40	4030	403010
China Unicom (Hong Kong)	50	5010	501010	Clarion Co., Ltd.	25	2520	252010
China Vanadium Titano-Mag	15	1510	151040	Clas Ohlson AB (publ)	25	2550	255040
China Vanke Co. Ltd.	40	4040	404030	Clayton Williams Energy,	10	1010	101020
China Water Affairs Group	55	5510	551040	Clean Harbors, Inc.	20	2020	202010
China Yurun Food Group Lt	30	3020	302020	Cleanup Corporation	25	2520	252010
Chinasoft International L	45	4510	451020	Cleco Corporation	55	5510	551010
Chipbond Technology Corpo	45	4530	453010	Clevo Co.	45	4520	452020
Chipotle Mexican Grill, I	25	2530	253010	Cloud Peak Energy Inc.	10	1010	101020

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CLP Holdings Ltd.	55	5510	551010	Compeq Manufacturing Co.,	45	4520	452030
CMB NV	20	2030	203030	CompuGroup Medical AG	35	3510	351030
CME Group Inc.	40	4020	402010	Computer Programs & Syste	35	3510	351030
CNO Financial Group, Inc.	40	4030	403010	Computershare Limited	45	4510	451020
CNOOC Ltd.	10	1010	101020	COMSYS Holdings Corporati	20	2010	201030
CNP Assurances Société an	40	4030	403010	Comtech Telecommunication	45	4520	452010
Coach, Inc.	25	2520	252030	Concho Resources, Inc.	10	1010	101020
Coastal Contracts Bhd	20	2010	201060	Concord New Energy Group	20	2010	201030
Cobham plc	20	2010	201010	Conexio Corporation	45	4520	452030
CoBiz Financial Inc.	40	4010	401010	CONMED Corporation	35	3510	351010
Coca-Cola Amatil Limited	30	3020	302010	Connecticut Water Service	55	5510	551040
Coca-Cola Bottling Co. Co	30	3020	302010	ConnectOne Bancorp, Inc.	40	4010	401010
Coca-Cola East Japan Co.L	30	3020	302010	Conns Inc.	25	2550	255040
Coca-Cola Embonor S.A.	30	3020	302010	ConocoPhillips	10	1010	101020
Coca-Cola FEMSA S.A.B de	30	3020	302010	Consolidated Communicatio	50	5010	501010
Coca-Cola Icecek A.S.	30	3020	302010	Consolidated Edison, Inc.	55	5510	551030
Coca-Cola West Co., Ltd.	30	3020	302010	Consolidated Infrastructu	20	2010	201030
Cochlear Ltd.	35	3510	351010	Consortio ARA, S. A. B. d	25	2520	252010
cocokara fine Inc.	30	3010	301010	Constant Contact, Inc.	45	4510	451010
Cofinimmo S.A.	40	4040	404020	Constellation Software In	45	4510	451030
Cogeco Cable Inc.	25	2540	254010	Construcciones y Auxiliar	20	2010	201060
Cogent Communications Hol	50	5010	501010	Contact Energy Ltd.	55	5510	551010
Cognex Corporation	45	4520	452030	Contango Oil & Gas Compan	10	1010	101020
Cognizant Technology Solu	45	4510	451020	Contax Participações S.A.	20	2020	202010
Cohen & Steers Inc.	40	4020	402030	Continental Resources, In	10	1010	101020
Coherent Inc.	45	4520	452030	Controladora Comercial Me	30	3010	301010
Colbun S.A.	55	5510	551050	Convergys Corporation	45	4510	451020
Colfax Corporation	20	2010	201060	Cookpad Inc.	45	4510	451010
Colgate-Palmolive Co.	30	3030	303010	Coolpad Group Limited	45	4520	452020
Coloplast A/S	35	3510	351010	Cooper Tire & Rubber Co.	25	2510	251010
Columbia Banking System I	40	4010	401010	Copart, Inc.	20	2020	202010
Columbia Sportswear Compa	25	2520	252030	Core-Mark Holding Company	25	2550	255010
Columbus McKinnon Corpora	20	2010	201060	Coromandel International	15	1510	151010
Com2uS Corporation	45	4510	451030	Corona Corporation	25	2520	252010
Comba Telecom Systems Hol	45	4520	452010	Coronation Fund Managers	40	4020	402030
comdirect bank AG	40	4010	401010	CorpBanca	40	4010	401010
Comerica Incorporated	40	4010	401010	Corporación Financiera Co	40	4020	402010
Comfort Systems USA Inc.	20	2010	201030	Corrections Corporation o	40	4040	404020
ComfortDelGro Corporation	20	2030	203040	Corus Entertainment Inc.	25	2540	254010
Commerce Bancshares, Inc.	40	4010	401010	CorVel Corporation	35	3510	351020
Commercial International	40	4010	401010	Cosan S.A. Indústria e Co	10	1010	101020
Commercial Metals Company	15	1510	151040	Cosel Co., Ltd.	20	2010	201040
Commonwealth Bank of Aust	40	4010	401010	Cosmo Pharmaceuticals S.p	35	3520	352020
Community Bank System Inc	40	4010	401010	COSMOS Pharmaceutical Cor	30	3010	301010
Community Health Systems,	35	3510	351020	Costain Group plc	20	2010	201030
Community Trust Bancorp I	40	4010	401010	CoStar Group Inc.	45	4510	451010
CommVault Systems, Inc.	45	4510	451030	Costco Wholesale Corporat	30	3010	301010
Compagnie des Alpes SA	25	2530	253010	Cott Corporation	30	3020	302010
Compagnie Financiere Rich	25	2520	252030	Covanta Holding Corporati	20	2020	202010
Compagnie Generale DES Et	25	2510	251010	Coway Co., Ltd.	25	2520	252010
Compagnie Plastic Omnium	25	2510	251010	Cox & Kings Limited	25	2530	253010
Compal Electronics, Inc.	45	4520	452020	CP ALL Public Company Lim	30	3010	301010
Companhia de Ferro Ligas	15	1510	151040	CPFL Energia S.A.	55	5510	551010
Companhia De Saneamento D	55	5510	551040	CPMC Holdings Limited	15	1510	151030
Companhia Energética do C	55	5510	551010	CR Bard Inc.	35	3510	351010
Companhia Paranaense de E	55	5510	551010	Cracker Barrel Old Countr	25	2530	253010
Companhia Providência Ind	25	2520	252030	Cramo Oyj	20	2010	201070
Compania Cervecerias Unid	30	3020	302010	Cray Inc.	45	4520	452020
Compass Group PLC	25	2530	253010	Create Restaurants Holdin	25	2530	253010
Compass Minerals Internat	15	1510	151040	Create SD Holdings Co., L	30	3010	301010

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Credicorp Ltd.	40	4010	401010	Daikokutenbussan Co., Ltd	30	3010	301010
Credit Acceptance Corp.	40	4020	402020	Daimler AG	25	2510	251020
Credit Corp. Group Ltd.	20	2020	202010	Dainichiseika Color & Che	15	1510	151010
Credit Saison Co. Ltd.	40	4020	402020	Dairy Crest Group plc	30	3020	302020
Credito Emiliano S.p.A.	40	4010	401010	Daiseki Co. Ltd.	20	2020	202010
Credu Corporation	25	2530	253020	Daishin Securities Co., L	40	4020	402030
Crescent Point Energy Cor	10	1010	101020	Daiwa Industries Ltd.	20	2010	201060
Crocs, Inc.	25	2520	252030	Daiwa Office Investment C	40	4040	404020
Cromwell Property Group	40	4040	404020	Daiwabo Holdings Co., Ltd	45	4520	452030
CROOZ, Inc.	45	4510	451010	Daktronics Inc.	45	4520	452030
CropEnergies AG	10	1010	101020	Dalian Refrigeration Co.,	20	2010	201060
Crown Castle Internationa	40	4040	404020	Dana Gas PJSC	10	1010	101020
CROWN Confectionery Co.,	30	3020	302020	Dana Holding Corporation	25	2510	251010
Crown Resorts Limited	25	2530	253010	Danieli & C. Officine Mec	20	2010	201060
CSBC Corporation, Taiwan	20	2010	201060	Daou Tech, Inc.	45	4510	451010
CSG Systems International	45	4510	451020	Daphne International Hold	25	2520	252030
CSI Properties Limited	40	4040	404030	Darden Restaurants, Inc.	25	2530	253010
CSL Ltd.	35	3520	352010	Darling Ingredients Inc.	30	3020	302020
CSPC Pharmaceutical Group	35	3520	352020	Dart Group plc	20	2030	203020
CSR plc	45	4530	453010	Darwin Precisions Corpora	45	4530	453010
CSS Industries Inc.	25	2520	252010	Dassault Systemes SA	45	4510	451030
CSX Corp.	20	2030	203040	Datalogic SpA	45	4520	452030
CTCBIO., Inc.	35	3520	352020	Datang International Powe	55	5510	551050
CTCI Corporation	20	2010	201030	Datatec Limited	45	4520	452030
CTS Corporation	45	4520	452030	Davide Campari - Milano S	30	3020	302010
Cullen/Frost Bankers, Inc	40	4010	401010	Dawnrays Pharmaceutical H	35	3520	352020
Cummins Inc.	20	2010	201060	Dayang Enterprise Holding	10	1010	101010
CVR Energy, Inc.	10	1010	101020	DBS Group Holdings Ltd	40	4010	401010
CWT Limited	20	2030	203010	DCM Holdings Co., Ltd.	25	2550	255040
CyberAgent Inc.	25	2540	254010	De' Longhi S.p.A.	25	2520	252010
CyberTAN Technology, Inc.	45	4520	452010	Dealtrack Technologies,	45	4510	451010
Cyfrowy Polsat S.A.	25	2540	254010	Debenhams plc	25	2550	255030
Cynosure, Inc.	35	3510	351010	Decmil Group Limited.	20	2010	201030
Cypress Semiconductor Cor	45	4530	453010	Delek Automotive Systems	25	2550	255040
Cyrela Brazil Realty S.A.	25	2520	252010	Delta Corp Limited	40	4040	404030
Cytec Industries Inc.	15	1510	151010	Delta Electronics Inc.	45	4520	452030
Dabur India Ltd.	30	3030	303020	Delta Electronics Thailan	45	4520	452030
Daeduck Electronics Co. L	45	4520	452030	Delta Galil Industries Lt	25	2520	252030
Daeduck GDS Co.,Ltd.	45	4520	452030	Deltic Timber Corporation	15	1510	151050
Daehan Flour Mills co.,Lt	30	3020	302020	Delticom AG	25	2550	255040
Daekyo Co., Ltd.	25	2530	253020	Deluxe Corp.	20	2020	202010
Daelim Industrial Co., Lt	20	2010	201030	DEN Networks Limited	25	2540	254010
Daesang Corporation	30	3020	302020	DeNA Co., Ltd.	45	4510	451010
Daesang Holdings Co., Ltd	20	2010	201050	Denbury Resources Inc.	10	1010	101020
Daewon Kangup Co., Ltd.	25	2510	251010	Denki Kogyo Co., Ltd.	45	4520	452010
Daewoo International Corp	20	2010	201070	Denso Corp.	25	2510	251010
Daewoo Securities Co., Lt	40	4020	402030	DENTSPLY International In	35	3510	351010
Daewoong Co., Ltd.	35	3520	352020	Dentsu Inc.	25	2540	254010
Daewoong Pharmaceutical C	35	3520	352020	Denyo Co. Ltd.	20	2010	201040
Dah Chong Hong Holdings L	25	2550	255010	Depo Auto Parts Industria	25	2510	251010
Dah Sing Banking Group Li	40	4010	401010	DepoMed Inc.	35	3520	352020
Daibiru Corporation	40	4040	404030	Deutsche Euroshop AG	40	4040	404030
Daicel Corporation	15	1510	151010	Deutsche Lufthansa Aktien	20	2030	203020
Daifuku Co., Ltd.	20	2010	201060	Deutsche Post AG	20	2030	203010
Daihatsu Motor Co. Ltd.	25	2510	251020	Deutsche Wohnen AG	40	4040	404030
Daiichi Jitsugyo Co. Ltd.	20	2010	201070	Deutz AG	20	2010	201060
Daiichi Sankyo Company, L	35	3520	352020	Devon Energy Corporation	10	1010	101020
Daiken Corp.	15	1510	151050	Devro plc	30	3020	302020
Daikin Industries Ltd.	20	2010	201020	DeVry Education Group Inc	25	2530	253020
Daikoku Denki Co., Ltd.	25	2520	252020	DH Corporation	45	4510	451020

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DHI Group, Inc.	45	4510	451010	Dongwon Industries Co., L	30	3020	302020
DHX Media Ltd.	25	2540	254010	Dongyue Group Limited	15	1510	151010
Diageo plc	30	3020	302010	Doosan Infracore Co. Ltd.	20	2010	201060
Diagnósticos da América S	35	3510	351020	dorma+kaba Holding AG	20	2020	202010
Dialog Group Berhad	20	2010	201030	Dorman Products, Inc.	25	2510	251010
Dialog Semiconductor Plc	45	4530	453010	Doshisha Co.,Ltd.	25	2550	255010
Diamond Offshore Drilling	10	1010	101010	DOUTOR NICHIRE Holdings	25	2530	253010
Diamondrock Hospitality C	40	4040	404020	Dover Corporation	20	2010	201060
DiaSorin S.p.A.	35	3510	351010	DP World Limited	20	2030	203050
DIC Asset AG	40	4040	404030	DR Horton Inc.	25	2520	252010
DIC Corporation	15	1510	151010	Dr Pepper Snapple Group,	30	3020	302010
Dick's Sporting Goods Inc	25	2550	255040	Dr. Reddy's Laboratories	35	3520	352020
Dickson Concepts (Interna	25	2550	255040	Drax Group plc.	55	5510	551050
Diebold, Incorporated	45	4520	452020	DRB-HICOM Berhad	25	2510	251020
DiGi.Com Berhad	50	5010	501020	Drew Industries Incorpora	25	2510	251010
Digital China Holdings Li	45	4520	452030	Drillisch Aktiengesellsch	50	5010	501020
Digital Garage, Inc.	45	4510	451020	Drillsearch Energy, Ltd.	10	1010	101020
Dillard's Inc.	25	2550	255030	Dril-Quip, Inc.	10	1010	101010
Dime Community Bancshares	40	4010	401020	DS Smith Plc	15	1510	151030
Diodes Incorporated	45	4530	453010	DSG International (Thaila	30	3030	303010
Diös Fastigheter AB (publ	40	4040	404030	DST Systems Inc.	45	4510	451020
DIP Corporation	45	4510	451010	DTS Corp.	45	4510	451020
Direcional Engenharia S.A	25	2520	252010	DTS Inc.	45	4520	452030
DirectCash Payments Inc.	20	2020	202010	Dubai Financial Market, P	40	4020	402010
Disco Corporation	45	4530	453010	Dufry AG	25	2550	255040
Discover Financial Servic	40	4020	402020	Duke Energy Corporation	55	5510	551010
Discovery Communications,	25	2540	254010	Dunelm Group plc	25	2550	255040
Divi's Laboratories Limit	35	3520	352030	Dunlop Sports Co. Ltd.	25	2520	252020
Dixons Carphone plc	25	2550	255040	Duro Felguera, S.A.	20	2010	201060
DKSH Holdings (Malaysia)	20	2010	201070	Duskin Co., Ltd.	20	2020	202010
DLF Limited	40	4040	404030	Duzonbizon Co Ltd.	45	4510	451030
D-Link Corporation	45	4520	452010	DY Corporation	25	2510	251010
DMG Mori Co., Ltd.	20	2010	201060	Dycom Industries Inc.	20	2010	201030
DNB ASA	40	4010	401010	DyDo DRINCO, INC.	30	3020	302020
DNO ASA	10	1010	101020	Dynapack International Te	45	4520	452030
DO & CO Aktiengesellschaf	25	2530	253010	Dynasty Ceramic Public Co	20	2010	201020
Dogus Gayrimenkul Yatirim	40	4040	404020	E for L Aim Public Compan	25	2540	254010
Dogus Otomotiv Servis ve	25	2550	255010	E Ink Holdings Incorporat	45	4520	452030
Doha Bank Q.S.C.	40	4010	401010	E.I.D.- Parry (India) Lim	15	1510	151010
Dolby Laboratories, Inc.	45	4520	452030	E.ON SE	55	5510	551030
Dollar General Corporatio	25	2550	255030	E.SUN Financial Holding C	40	4010	401010
Dollar Tree, Inc.	25	2550	255030	Eagle Bancorp, Inc.	40	4010	401010
Dollarama Inc.	25	2550	255030	Earth Chemical Co., Ltd.	30	3030	303010
Dominion Diamond Corporat	15	1510	151040	Eastern & Oriental Berhad	40	4040	404030
Dominion Resources, Inc.	55	5510	551030	Eastern Water Resources D	55	5510	551040
Domino Printing Sciences	45	4520	452030	Eastman Chemical Co.	15	1510	151010
Domino's Pizza Enterprise	25	2530	253010	easyJet plc	20	2030	203020
Domino's Pizza Group plc	25	2530	253010	Eaton Vance Corp.	40	4020	402030
Domtar Corporation	15	1510	151050	Ebix Inc.	45	4510	451030
Don Quijote Holdings Co.,	25	2550	255030	Echo Global Logistics, In	20	2030	203010
Donaldson Company, Inc.	20	2010	201060	E-CL S.A.	55	5510	551010
Donegal Group Inc.	40	4030	403010	eClerx Services Limited	45	4510	451020
Dong Ah Tire & Rubber Co.	25	2510	251010	EDION Corp.	25	2550	255040
Dong-A Socio Holdings Co.	35	3520	352020	Edison International	55	5510	551010
Dongbu Insurance Co., Ltd	40	4030	403010	EDP - Energias do Brasil	55	5510	551010
Dongjiang Environmental C	20	2020	202010	EDP-Energias de Portugal,	55	5510	551010
DONGKOOK Pharmaceutical C	35	3520	352020	Edwards Lifesciences Corp	35	3510	351010
Dongsuh Companies, Inc.	30	3010	301010	EEl Corp.	20	2010	201030
Dongsung FineTec Co., Ltd	15	1510	151010	Egypt Kuwait Holding Comp	40	4020	402030
Dongwon F&B Co., Ltd.	30	3020	302020	eHealth, Inc.	40	4030	403010

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Eiffage SA	20	2010	201030	Engineers India Limited	20	2010	201030
Eighteenth Bank Ltd.	40	4010	401010	en-japan Inc.	20	2020	202020
EIH Ltd.	25	2530	253010	ENN Energy Holdings Limit	55	5510	551020
Eiken Chemical Co., Ltd.	35	3510	351010	EnPro Industries, Inc.	20	2010	201060
EIS Eczacibasi Ilac, Sina	30	3030	303020	Enscopl	10	1010	101010
Eisai Co., Ltd.	35	3520	352020	Ensign Energy Services In	10	1010	101010
EIZO Corporation	45	4520	452020	Entegris, Inc.	45	4530	453010
El Paso Electric Co.	55	5510	551010	Entercom Communications C	25	2540	254010
El Puerto de Liverpool, S	25	2550	255030	Energy Corporation	55	5510	551010
ELAN Microelectronics Cor	45	4530	453010	Enterprise Financial Serv	40	4010	401010
Elbit Systems Ltd.	20	2010	201010	Entertainment One Ltd.	25	2540	254010
Eldorado Gold Corporation	15	1510	151040	Entravision Communication	25	2540	254010
E-Lead Electronic Co., Lt	25	2510	251010	EO Technics Co., Ltd.	45	4530	453010
Elecom Co., Ltd.	45	4520	452020	EOG Resources, Inc.	10	1010	101020
Electra Ltd.	20	2010	201030	EOH Holdings Limited	45	4510	451020
Electric Power Developmen	55	5510	551050	ePlus inc.	45	4510	451030
Electricite de France SA	55	5510	551010	Equatorial Energia S.A.	55	5510	551010
Electro Rent Corporation	45	4520	452030	Equifax Inc.	20	2020	202020
Electrocomponents plc	45	4520	452030	Equinix, Inc.	40	4040	404020
Electrolux AB	25	2520	252010	Equity Commonwealth	40	4040	404020
Electronic Arts Inc.	45	4510	451030	Eramet SA	15	1510	151040
Electronics for Imaging,	45	4520	452020	Eregli Demir ve Celik Fab	15	1510	151040
Elekta AB	35	3510	351010	Esprinet SpA	45	4520	452030
Eletropaulo Metropolitana	55	5510	551010	Essendant Inc.	20	2020	202010
Eli Lilly and Company	35	3520	352020	Essential Energy Services	10	1010	101010
Elia System Operator SA	55	5510	551010	Essilor International SA	35	3510	351010
Elisa Oyj	50	5010	501010	Estácio Participações S.A	25	2530	253020
Elite Material Co., Ltd.	45	4520	452030	Établissements Delhaize F	30	3010	301010
Elite Semiconductor Memor	45	4530	453010	Établissements Maurel & P	10	1010	101020
Elitegroup computer Syste	45	4520	452020	Ethan Allen Interiors Inc	25	2520	252010
ElringKlinger AG	25	2510	251010	Eugene Corporation	15	1510	151020
Embotelladora Andina S.A.	30	3020	302010	Eugene Technology Co., Lt	45	4530	453010
Embraer S.A.	20	2010	201010	Euler Hermes Group SA	40	4030	403010
EMC Corporation	45	4520	452020	Eurazeo	40	4020	402010
EMC Insurance Group Inc.	40	4030	403010	Eurocash SA	30	3010	301010
eMemory Technology Inc.	45	4530	453010	Eurocommercial Properties	40	4040	404020
Emergent BioSolutions, In	35	3520	352010	Eurofins Scientific SA	35	3520	352030
Emira Property Fund Limit	40	4040	404020	Eutelsat Communications S	25	2540	254010
Emmi AG	30	3020	302020	Eva Airways Corp.	20	2030	203020
Emperor Entertainment Hot	25	2530	253010	Even Construtora e Incorp	25	2520	252010
Emperor Watch & Jewellery	25	2550	255040	Evercore Partners Inc.	40	4020	402030
Empire Company Limited	30	3010	301010	Evergrande Real Estate Gr	40	4040	404030
Employers Holdings, Inc.	40	4030	403010	Evergreen Marine Corporat	20	2030	203030
Empresa Nacional de Elect	55	5510	551050	Everlight Chemical Indust	15	1510	151010
Empresas Copec S.A.	10	1010	101020	Everlight Electronics Co.	45	4530	453010
EMS-Chemie Holding AG	15	1510	151010	Eversource Energy	55	5510	551010
Enagás, S.A.	55	5510	551020	EVN AG	55	5510	551010
Encana Corporation	10	1010	101020	EVS Broadcast Equipment S	45	4520	452010
ENCE Energia y Celulosa S	15	1510	151050	Exactech Inc.	35	3510	351010
Encore Capital Group, Inc	40	4020	402020	Exedy Corp.	25	2510	251010
Encore Wire Corp.	20	2010	201040	Exelon Corporation	55	5510	551010
Endesa SA	55	5510	551010	Exlservice Holdings, Inc.	45	4510	451020
ENEA S.A.	55	5510	551010	Expedia Inc.	25	2550	255020
Enel SpA	55	5510	551010	Expeditors International	20	2030	203010
Energen Corp.	10	1010	101020	Exponent Inc.	20	2020	202020
Energy Development Corpor	55	5510	551050	Express Scripts Holding C	35	3510	351020
EnerNOC, Inc.	45	4510	451030	Extencare Inc.	35	3510	351020
Enerplus Corporation	10	1010	101020	Exxon Mobil Corporation	10	1010	101020
EnerSys	20	2010	201040	Ezaki Glico Co. Ltd.	30	3020	302020
Engineering Ingegneria In	45	4510	451020	EZchip Semiconductor Ltd.	45	4530	453010

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EZCORP, Inc.	40	4020	402020	First Community Bancshare	40	4010	401010
EZTEC Empreendimentos e P	25	2520	252010	First Financial Bancorp.	40	4010	401010
F.N.B. Corporation	40	4010	401010	First Financial Bankshare	40	4010	401010
F@N Communications, Inc.	45	4510	451010	First Financial Corp.	40	4010	401010
F5 Networks, Inc.	45	4520	452010	First Gulf Bank PJSC	40	4010	401010
Fabege AB	40	4040	404030	First Hotel Company Ltd.	25	2530	253010
FactSet Research Systems	45	4510	451030	First Interstate Bancsyst	40	4010	401010
Faes Farma, S.A.	35	3520	352020	First Majestic Silver Cor	15	1510	151040
Fagron NV	35	3510	351020	First Merchants Corporati	40	4010	401010
Fair Isaac Corporation	45	4510	451030	First Midwest Bancorp Inc	40	4010	401010
Fairchild Semiconductor I	45	4530	453010	First Niagara Financial G	40	4010	401010
Fairfax Financial Holding	40	4030	403010	First Pacific Company Lim	40	4020	402010
Faiveley Transport S.A.	20	2010	201060	First Philippine Holdings	55	5510	551010
Family Dollar Stores Inc.	25	2550	255030	First Quantum Minerals Lt	15	1510	151040
FamilyMart Co. Ltd.	30	3010	301010	First Real Estate Investm	40	4040	404020
FANCL Corp.	30	3030	303020	First Resources Limited	30	3020	302020
Fantasia Holdings Group C	40	4040	404030	First SteamShip Co., Ltd.	20	2030	203030
Fanuc Corporation	20	2010	201060	FirstEnergy Corp.	55	5510	551010
Far Eastern Department St	25	2550	255030	FirstMerit Corporation	40	4010	401010
Far Eastern International	40	4010	401010	Fiserv, Inc.	45	4510	451020
Faraday Technology Corp.	45	4530	453010	Fisher & Paykel Healthcar	35	3510	351010
Farglory Land Development	40	4040	404030	Fleury S.A.	35	3510	351020
Farmsco	30	3020	302020	Flexium Interconnect, Inc	45	4520	452030
FARO Technologies Inc.	45	4520	452030	Flextronics International	45	4520	452030
Fast Retailing Co. Ltd.	25	2550	255040	Flight Centre Travel Grou	25	2530	253010
Fastenal Company	20	2010	201070	FLIR Systems, Inc.	45	4520	452030
Fastighets AB Balder (pub	40	4040	404030	Flowers Foods, Inc.	30	3020	302020
Faurecia S.A.	25	2510	251010	Flowserve Corp.	20	2010	201060
FBD Holdings plc	40	4030	403010	Flughafen Wien AG	20	2030	203050
FBL Financial Group Inc.	40	4030	403010	Flughafen Zürich AG	20	2030	203050
FCC Co. Ltd.	25	2510	251010	Fluor Corporation	20	2010	201030
FDC Limited	35	3520	352020	Flushing Financial Corp.	40	4010	401010
Federal Corporation	25	2510	251010	Flytech Technology Co., L	45	4520	452030
Federated Investors, Inc.	40	4020	402030	FMC Technologies, Inc.	10	1010	101010
Federated National Holdin	40	4030	403010	Fonciere des Regions	40	4040	404020
FedEx Corporation	20	2030	203010	Foot Locker, Inc.	25	2550	255040
FEI Company	45	4520	452030	Ford Motor Co.	25	2510	251020
Feng Hsin Iron & Steel Co	15	1510	151040	Ford Otomotiv Sanayi AS	25	2510	251020
Feng Tay Enterprises Co.,	25	2520	252030	Formosa Advanced Technolo	45	4530	453010
Fenner PLC	20	2010	201060	Formosa Petrochemical Cor	10	1010	101020
Ferrexpo Plc	15	1510	151040	Fortescue Metals Group Li	15	1510	151040
Ferreycorp S.A.A.	20	2010	201070	Fortinet Inc.	45	4510	451030
Ferrovial, S.A.	20	2010	201030	Fortis Healthcare Limited	35	3510	351020
Fiat Chrysler Automobiles	25	2510	251020	Fortum Oyj	55	5510	551010
Fidelity National Informa	45	4510	451020	Fortuna Silver Mines Inc.	15	1510	151040
Fidessa group plc	45	4510	451030	Forus S.A.	25	2520	252030
Fields Corporation	25	2520	252020	Forward Air Corp.	20	2030	203010
Fifth Third Bancorp	40	4010	401010	Foshan Electrical & Light	20	2010	201040
Filinvest Land, Inc.	40	4040	404030	Fossil Group, Inc.	25	2520	252030
Financial Engines, Inc.	40	4020	402030	FP Corporation	15	1510	151030
Finisar Corp.	45	4520	452010	France Bed Holdings Co. L	25	2520	252010
Finish Line Inc.	25	2550	255040	Franco-Nevada Corporation	15	1510	151040
Finning International Inc	20	2010	201070	Franklin Electric Co., In	20	2010	201040
Finolex Industries Limite	15	1510	151010	Franklin Resources, Inc.	40	4020	402030
Firich Enterprises Co., L	45	4520	452030	Frasers Centrepont Trust	40	4040	404020
First Bancorp	40	4010	401010	Frasers Commercial Trust	40	4040	404020
First Capital Realty Inc.	40	4040	404030	Fred Olsen Energy ASA	10	1010	101010
First Cash Financial Serv	40	4020	402020	Fred's, Inc.	25	2550	255030
First Citizens Bancshares	40	4010	401010	Freehold Royalties Ltd.	10	1010	101020
First Commonwealth Financ	40	4010	401010	freenet AG	50	5010	501020

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Freeport-McMoRan Inc.	15	1510	151040	Genting Berhad	25	2530	253010
Freightways Limited	20	2030	203010	Genting Malaysia Berhad	25	2530	253010
Fresenius Medical Care AG	35	3510	351020	Genting Plantations Berha	30	3020	302020
Fresh Del Monte Produce I	30	3020	302020	Genting Singapore PLC	25	2530	253010
Frontier Communications C	50	5010	501010	Genuine Parts Company	25	2550	255010
Frontier Real Estate Inve	40	4040	404020	Genus plc	35	3520	352010
F-Secure Oyj	45	4510	451030	Genworth MI Canada Inc.	40	4010	401020
FTI Consulting, Inc.	20	2020	202020	Geo Holdings Corporation	25	2550	255040
Fubon Financial Holding C	40	4020	402010	George Weston Limited	30	3010	301010
Fudo Tetra Corporation	20	2010	201030	Geospace Technologies Cor	10	1010	101010
Fufeng Group Limited	15	1510	151010	Geovision, Inc.	45	4520	452030
Fuji Co., Ltd.	25	2550	255030	Geox SpA	25	2520	252030
Fuji Heavy Industries Ltd	25	2510	251020	Gerdau S.A.	15	1510	151040
Fuji Kyuko Co., Ltd.	25	2530	253010	Gerresheimer AG	35	3520	352030
Fuji Oil Holdings Inc.	30	3020	302020	GETIN Holding, S.A.	40	4010	401010
Fuji Seal International,	15	1510	151030	Getinge AB	35	3510	351010
Fuji Soft Incorporated	45	4510	451030	GFPT Public Company Limit	30	3020	302020
Fujiibo Holdings, Inc.	25	2520	252030	Giant Manufacturing Co. L	25	2520	252020
Fujicco Co., Ltd.	30	3020	302020	Giga Byte Technology Co.	45	4520	452020
Fujimi Incorporated	15	1510	151010	Giga Solar Materials Corp	45	4530	453010
Fujitec Co. Ltd.	20	2010	201060	Giken Ltd.	20	2010	201060
Fujitsu General Limited	25	2520	252010	Gildan Activewear Inc.	25	2520	252030
Fukuda Corporation	20	2010	201030	Gilead Sciences Inc.	35	3520	352010
Fukuda Denshi Co. Ltd.	35	3510	351010	Gillette India Limited	30	3030	303020
Fukuoka Financial Group,	40	4010	401010	GIMV NV	40	4020	402030
Fukuoka REIT Corporation	40	4040	404020	Giordano International Li	25	2550	255040
Fukushima Industries Corp	20	2010	201060	GL Events	20	2020	202010
Fukuyama Transporting Co.	20	2030	203040	GL LIMITED	25	2530	253010
Fulton Financial Corporat	40	4010	401010	Glacier Bancorp, Inc.	40	4010	401010
Fuso Pharmaceutical Indus	35	3520	352020	GlaxoSmithKline Consumer	30	3020	302020
G&K Services Inc.	20	2020	202010	Global Indemnity plc	40	4030	403010
G4S plc	20	2020	202010	Global Mixed-Mode Technol	45	4530	453010
G8 Education Limited	25	2530	253020	Global One Real Estate In	40	4040	404020
GAIL (India) Limited	55	5510	551020	Global Payments Inc.	45	4510	451020
Galaxy Entertainment Grou	25	2530	253010	Global UniChip Corp.	45	4530	453010
Gallop No.1 REIT	40	4040	404020	Globe Specialty Metals, I	15	1510	151040
Galp Energia, SGPS, S.A.	10	1010	101020	Globe Telecom Inc.	50	5010	501020
GAM Holding AG	40	4020	402030	Globetronics Technology B	45	4530	453010
GAMCO Investors, Inc.	40	4020	402030	Globo Plc	45	4510	451030
GameLoft S.E.	45	4510	451030	Glomac Berhad	40	4040	404030
GameStop Corp.	25	2550	255040	Gloria Material Technolog	15	1510	151040
GAMEVIL Inc.	45	4510	451030	Glorious Property Holding	40	4040	404030
Gartner Inc.	45	4510	451020	Glow Energy Public Compan	55	5510	551050
gategroup Holding AG	20	2020	202010	Gluskin Sheff + Associate	40	4020	402030
GATX Corp.	20	2010	201070	GMG Global Ltd	30	3020	302020
GEA Group Aktiengesellsch	20	2010	201060	GMO Payment Gateway, Inc.	45	4510	451020
Geberit AG	20	2010	201020	GMP Capital Inc.	40	4020	402030
Gecoss Corporation	20	2010	201070	Godrej Consumer Products	30	3030	303020
Geely Automobile Holdings	25	2510	251020	Godrej Properties Limited	40	4040	404030
Gem Diamonds Limited	15	1510	151040	Gold Fields Ltd.	15	1510	151040
Gemdale Properties and In	40	4040	404030	Gold Resource Corp	15	1510	151040
Gemtek Technology Co., Lt	45	4520	452010	Goldcorp Inc.	15	1510	151040
Generac Holdings Inc.	20	2010	201040	Golden Agri-Resources Ltd	30	3020	302020
General Dynamics Corporat	20	2010	201010	Golden Eagle Retail Group	25	2550	255030
Genesco Inc.	25	2550	255040	Goldlion Holdings Ltd.	25	2550	255040
Genesee & Wyoming Inc.	20	2030	203040	Goldwin Inc.	25	2520	252030
Genius Electronic Optical	45	4520	452030	GOME Electrical Appliance	25	2550	255040
Genomma Lab Internacional	35	3520	352020	Goodman Group	40	4040	404020
Gentex Corp.	25	2510	251010	Goodman Property Trust	40	4040	404020
Gentherm Incorporated	25	2510	251010	Goodyear Lastikleri Türk	25	2510	251010

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Government Properties Inc	40	4040	404020	GSI Group Inc.	45	4520	452030
Graco Inc.	20	2010	201060	Guangdong Provincial Expr	20	2030	203050
GrafTech International Lt	20	2010	201040	Guangzhou R&F Properties	40	4040	404030
Grafton Group plc	20	2010	201070	Gubre Fabrikalari Turk An	15	1510	151010
Grammer AG	25	2510	251010	Guerbet SA	35	3510	351010
Grand Canyon Education, I	25	2530	253020	Gujarat Mineral Developme	10	1010	101020
Grand Korea Leisure Co.,	25	2530	253010	Gujarat State Petronet Li	55	5510	551020
Grand Pacific Petrochemic	15	1510	151010	Gulf Island Fabrication I	10	1010	101010
Granite Construction Inco	20	2010	201030	Gulfmark Offshore, Inc.	10	1010	101010
Granite Oil Corp.	10	1010	101020	Gulfport Energy Corp.	10	1010	101020
Granite Real Estate Inves	40	4040	404020	Gulliver International Co	25	2550	255040
Grape King Bio Ltd	30	3030	303020	GungHo Online Entertainme	45	4510	451030
Graphic Packaging Holding	15	1510	151030	Gunnebo AB	20	2020	202010
Gray Television, Inc.	25	2540	254010	Gurunavi, Inc.	45	4510	451010
Great Canadian Gaming Cor	25	2530	253010	GWA Group Limited	20	2010	201020
Great Lakes Dredge & Dock	20	2010	201030	Gwangju Shinsegae Co. Ltd	25	2550	255030
Great Plains Energy Incor	55	5510	551010	H & M Hennes & Mauritz AB	25	2550	255040
Great Portland Estates pl	40	4040	404020	H&E Equipment Services In	20	2010	201070
Great Southern Bancorp In	40	4010	401010	H&R AG	15	1510	151010
Great Wall Enterprise Co.	30	3020	302020	H&R Block, Inc.	25	2530	253020
Great Wall Motor Company	25	2510	251020	H.I.S. Co., Ltd.	25	2530	253010
Greatbatch, Inc.	35	3510	351010	Haci Omer Sabanci Holding	40	4020	402010
Greatek Electronics Inc.	45	4530	453010	Haemonetics Corporation	35	3510	351010
Great-West Lifeco Inc.	40	4030	403010	Haesung Industrial Co. Lt	40	4040	404030
Greaves Cotton Limited	20	2010	201060	Haier Electronics Group C	25	2520	252010
Gree, Inc.	45	4510	451010	Haitian International Hol	20	2010	201060
Greek Organisation of Foo	25	2530	253010	Haitong International Sec	40	4020	402030
Green Cross Corp.	35	3520	352010	Haitong Securities Co., L	40	4020	402030
Green Cross Holdings Corp	35	3520	352020	Hakuhodo DY Holdings Inc	25	2540	254010
Greencore Group plc	30	3020	302020	Haldex AB	20	2010	201060
Greene King plc	25	2530	253010	Halfords Group plc	25	2550	255040
Greenhill & Co., Inc.	40	4020	402030	Halliburton Company	10	1010	101010
Greenland Hong Kong Holdi	40	4040	404030	Halma plc	45	4520	452030
Greenlight Capital Re, Lt	40	4030	403010	Hamborner REIT AG	40	4040	404020
Greggs plc	30	3010	301010	Hammerson plc	40	4040	404020
Greif, Inc.	15	1510	151030	Hana Microelectronics Pub	45	4520	452030
Grindrod Limited	20	2030	203030	HANATOUR Service, Inc.	25	2530	253010
Group 1 Automotive Inc.	25	2550	255040	Hancock Holding Company	40	4010	401010
Group Five Ltd.	20	2010	201030	Hancom Inc.	45	4510	451030
Groupe Bruxelles Lambert	40	4020	402010	Hand Some Corp.	25	2520	252030
Groupe CRIT SA	20	2020	202020	Hanergy Thin Film Power G	45	4530	453010
GRUH Finance Limited	40	4010	401020	Hanesbrands Inc.	25	2520	252030
Gruma S.A.B. de CV	30	3020	302020	Hang Seng Bank Limited	40	4010	401010
Grupa Azoty Spółka Akcyjn	15	1510	151010	Hangzhou Steam Turbine Co	20	2010	201040
Grupa LOTOS Spółka Akcyjn	10	1010	101020	Hanil Cement Co., Ltd.	15	1510	151020
Grupo Aeroportuario del C	20	2030	203050	Hanjin Transportation Co.	20	2030	203010
Grupo Aeroportuario del P	20	2030	203050	Hankook Shell Oil Co. Ltd	10	1010	101020
Grupo Aeroportuario del S	20	2030	203050	Hankuk Carbon Co., Ltd.	15	1510	151010
Grupo Argos S.A.	15	1510	151020	Hankyu Reit, Inc.	40	4040	404020
Grupo Aval Acciones Y Val	40	4010	401010	Hanmi Financial Corporati	40	4010	401010
Grupo Bimbo, S.A.B. de C.	30	3020	302020	Hanmi Science Co., Ltd.	35	3520	352020
Grupo de Inversiones Sura	40	4020	402010	Hannover Rück SE	40	4030	403010
Grupo Famsa S.A.B. de C.V	25	2550	255030	Hanon Systems	25	2510	251010
Grupo Financiero Banorte,	40	4010	401010	Hansae Co. Ltd.	25	2520	252030
Grupo Financiero Inbursa,	40	4010	401010	Hansae Yes24 Holdings Co.	25	2520	252030
Grupo Herdez, S.A.B. de C	30	3020	302020	Hansol Chemical Co., Ltd.	15	1510	151010
Grupo México S.A.B. de C.	15	1510	151040	Hansol Holdings Co., Ltd.	15	1510	151050
Grupo Simec S.A.B. de C.V	15	1510	151040	Hanssem Co., Ltd.	25	2520	252010
GS Holdings Corp.	10	1010	101020	Hansteen Holdings PLC	40	4040	404020
GS Home Shopping Inc.	25	2550	255020	Hanwa Co. Ltd.	20	2010	201070

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Hanwha General Insurance	40	4030	403010	Hibbett Sports, Inc.	25	2550	255040
Hanwha Life Insurance Co.	40	4030	403010	Hibiya Engineering, Ltd.	20	2010	201030
Hanwha Techwin Co., Ltd.	20	2010	201050	Hiday Hidaka Corp.	25	2530	253010
Harbin Electric Company L	20	2010	201040	High Liner Foods Inc.	30	3020	302020
Hargreaves Lansdown plc	40	4020	402030	Highwealth Construction C	40	4040	404030
Harim Holdings Co.,Ltd.	20	2010	201050	Hikma Pharmaceuticals PLC	35	3520	352020
Harley-Davidson, Inc.	25	2510	251020	Hill-Rom Holdings, Inc.	35	3510	351010
Harman International Indu	25	2520	252010	Hindalco Industries Ltd.	15	1510	151040
Harmonic Drive Systems In	20	2010	201060	Hino Motors Ltd.	20	2010	201060
Hartalega Holdings Berhad	35	3510	351010	HiQ International AB	45	4510	451020
Harte-Hanks Inc.	25	2540	254010	Hiramatsu Inc.	25	2530	253010
Harvey Norman Holdings Li	25	2550	255030	Hirose Electric Co. Ltd.	45	4520	452030
Hasbro Inc.	25	2520	252020	Hisaka Works, Ltd.	20	2010	201060
HASEKO Corporation	25	2520	252010	Hisamitsu Pharmaceutical	35	3520	352020
Havas	25	2540	254010	Hiscox, Ltd.	40	4030	403010
Haverty Furniture Compani	25	2550	255040	Hisense Kelon Electrical	25	2520	252010
Hawaiian Electric Industr	55	5510	551010	Hitachi Construction Mach	20	2010	201060
Hawaiian Holdings Inc.	20	2030	203020	Hitachi Koki Co., Ltd.	20	2010	201060
Hawkins Inc.	15	1510	151010	Hitachi Transport System	20	2030	203040
Haynes International, Inc	15	1510	151040	Hitachi Zosen Corp.	20	2010	201060
Hays plc	20	2020	202020	HITEJINRO Co., Ltd.	30	3020	302010
Hazama Ando Corporation	20	2010	201030	HKScan Oyj	30	3020	302020
HB Fuller Co.	15	1510	151010	HMS Holdings Corp.	35	3510	351030
HC International Inc.	45	4510	451010	HNA Infrastructure Compan	20	2030	203050
HCC Insurance Holdings In	40	4030	403010	HNI Corp.	20	2020	202010
HCI Group, Inc.	40	4030	403010	Ho Bee Land Limited	40	4040	404030
Health Net, Inc.	35	3510	351020	Ho Tung Chemical Corp.	15	1510	151010
Healthcare Services Group	20	2020	202010	Hochschild Mining PLC	15	1510	151040
Healthstream Inc.	35	3510	351030	Hock Seng Lee Bhd	20	2010	201030
Heartland Express, Inc.	20	2030	203040	Hogy Medical Co. Ltd.	35	3510	351010
Heartland Financial USA,	40	4010	401010	Hokuetsu Kishu Paper Co.,	15	1510	151050
Heartland Payment Systems	45	4510	451020	Hokuhoku Financial Group,	40	4010	401010
Hefei Meiling Co. Ltd.	25	2520	252010	Hokuriku Electric Power C	55	5510	551010
HEICO Corporation	20	2010	201010	Hokuto Corporation	30	3020	302020
HeidelbergCement AG	15	1510	151020	HollyFrontier Corporation	10	1010	101020
Heineken Holding NV	30	3020	302010	Holtek Semiconductor Inc.	45	4530	453010
Heineken NV	30	3020	302010	Holy Stone Enterprise Co.	45	4520	452030
HEIWA REAL ESTATE REIT, I	40	4040	404020	HOMAG Group AG	20	2010	201060
Heiwado Co., Ltd.	30	3010	301010	Home Bancshares, Inc. (Co	40	4010	401010
Helbor Empreendimentos S.	25	2520	252010	Home Capital Group Inc.	40	4010	401020
Heliopolis Company for Ho	40	4040	404030	Home Product Center Publi	25	2550	255040
Helix Energy Solutions Gr	10	1010	101010	Home Retail Group plc	25	2550	255020
Hellenic Exchanges - Athe	40	4020	402010	HomeServe plc	20	2020	202010
Helmerich & Payne, Inc.	10	1010	101010	Hon Hai Precision Industr	45	4520	452030
Hemaraj Land and Developm	40	4040	404030	Honeys Co. Ltd.	25	2550	255040
Henderson Group plc	40	4020	402030	Hong Kong Exchanges & Cle	40	4020	402010
Henderson Investment Limi	20	2030	203050	Hong Leong Financial Grou	40	4010	401010
Henry Schein, Inc.	35	3510	351020	Honghua Group Limited	10	1010	101010
Heritage Financial Corpor	40	4010	401010	Hopson Development Holdin	40	4040	404030
Herman Miller Inc.	20	2020	202010	Horizon North Logistics I	20	2020	202010
Hermès International Soci	25	2520	252030	Horizon Oil Limited	10	1010	101020
Hero MotoCorp Limited	25	2510	251020	Hormel Foods Corporation	30	3020	302020
Hertz Global Holdings, In	20	2030	203040	Hornbeck Offshore Service	10	1010	101010
Hess Corporation	10	1010	101020	Hoshizaki Electric Co., L	20	2010	201060
Hexagon AB	45	4520	452030	Hosokawa Micron Corporati	20	2010	201060
Hexagon Composites ASA	20	2010	201060	Hospira Inc.	35	3520	352020
Hexaware Technologies Lim	45	4510	451020	Hospitality Properties Tr	40	4040	404020
Hexcel Corp.	20	2010	201010	Hota Industrial Mfg. Co.,	25	2510	251010
Hexpol AB (Publ)	15	1510	151010	Hotai Motor Co., Ltd.	25	2550	255040
HFF, Inc.	40	4020	402030	Hotel Shilla Co.,Ltd.	25	2550	255040

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House Foods Group Inc.	30	3020	302020	Ichibanya Co., Ltd.	25	2530	253010
Housing Development & Inf	40	4040	404030	Ichigo Inc.	40	4020	402030
Howden Joinery Group Plc	25	2550	255040	Ichiyoshi Securities Co.,	40	4020	402030
HP Inc.	45	4520	452020	Icom Incorporated	45	4520	452010
HSN, Inc.	25	2550	255020	Iconix Brand Group, Inc.	25	2520	252030
HTC Corporation	45	4520	452020	ICU Medical, Inc.	35	3510	351010
Hu Lane Associate Inc.	25	2510	251010	IdaCorp, Inc.	55	5510	551010
Hua Eng Wire & Cable Co.,	20	2010	201040	Idea Cellular Ltd.	50	5010	501020
Hua Han Bio-Pharmaceutica	35	3520	352020	IDEC Corporation	20	2010	201040
Hua Nan Financial Holding	40	4010	401010	Idemitsu Kosan Co. Ltd.	10	1010	101020
Huadian Power Internation	55	5510	551050	IDEXX Laboratories, Inc.	35	3510	351010
Huaku Development Co., Lt	40	4040	404030	IDT Corporation	50	5010	501010
Huaneng Power Internation	55	5510	551050	IEI Integration Corp.	45	4520	452020
Huang Hsiang Construction	40	4040	404030	IG Group Holdings plc	40	4020	402010
Huangshan Tourism Develop	25	2530	253010	iGATE Corporation	45	4510	451020
Hub Group Inc.	20	2030	203010	IGM Financial Inc.	40	4020	402030
Hubei Sanonda Co. Ltd.	15	1510	151010	Iguatemi Empresa de Shopp	40	4040	404030
Huchems Fine Chemical Cor	15	1510	151010	IHS Inc.	20	2020	202020
HudBay Minerals, Inc.	15	1510	151040	iiNet Ltd.	50	5010	501010
Hudson City Bancorp, Inc.	40	4010	401020	Iino Kaiun Kaisha Ltd.	20	2030	203030
Hufvudstaden AB (publ)	40	4040	404030	IJM Plantations Berhad	30	3020	302020
Hugo Boss AG	25	2520	252030	Ikyu Corporation	25	2550	255020
Humana Inc.	35	3510	351020	Ildong Pharmaceutical Co.	35	3520	352020
Hung Poo Real Estate Deve	40	4040	404030	Iliad SA	50	5010	501010
HUNG SHENG Construction C	40	4040	404030	Illovo Sugar Limited	30	3020	302020
Hunting plc	10	1010	101010	Illumina Inc.	35	3520	352030
Huntington Bancshares Inc	40	4010	401010	Ilshin Spinning Co., Ltd.	25	2520	252030
Huntsman Corporation	15	1510	151010	Iluka Resources Limited	15	1510	151040
Huons Co., Ltd.	35	3520	352020	Imagination Technologies	45	4530	453010
Huron Consulting Group In	20	2020	202020	IMF Bentham Limited	40	4020	402010
Husky Energy Inc.	10	1010	101020	IMI plc	20	2010	201060
Husqvarna AB (publ)	25	2520	252010	Immobiliare Grande Distri	40	4040	404020
Hutchison Telecommunicati	50	5010	501010	Immofinanz AG	40	4040	404030
Hwashin Co., Ltd.	25	2510	251010	Impax Laboratories Inc.	35	3520	352020
Hyflux Ltd	55	5510	551040	Imperial Metals Corp.	15	1510	151040
Hy-Lok Corp.	20	2010	201060	Imperial Oil Ltd.	10	1010	101020
Hysan Development Company	40	4040	404030	Implenia AG	20	2010	201030
Hyundai BNG Steel Co., Lt	15	1510	151040	Inaba Denki Sangyo Co., L	20	2010	201070
Hyundai Corporation	20	2010	201070	Independent Bank Corp.	40	4010	401010
Hyundai Department Store	25	2550	255030	Indiabulls Real Estate Li	40	4040	404030
Hyundai Development Compa	20	2010	201030	Indian Bank	40	4010	401010
Hyundai Engineering & Con	20	2010	201030	Indocement Tunggal Prakar	15	1510	151020
Hyundai Glovis Co., Ltd.	20	2030	203010	Indra Sistemas, S.A.	45	4510	451020
Hyundai Green Food Co.,Lt	30	3010	301010	Indraprastha Gas Limited	55	5510	551020
Hyundai Hysco Co. Ltd.	15	1510	151040	INDUS Holding AG	20	2010	201050
Hyundai Livart Furniture	25	2520	252010	Industria de Diseno Texti	25	2550	255040
Hyundai Marine & Fire Ins	40	4030	403010	Industrial & Financial Sy	45	4510	451030
Hyundai Mobis Co.,Ltd.	25	2510	251010	Industrial & Infrastructu	40	4040	404020
Hyundai Motor Company	25	2510	251020	Industrial and Commercial	40	4010	401010
Hyundai Steel Company	15	1510	151040	Industrias Bachoco S.A.B.	30	3020	302020
I.M.A. Industria Macchine	20	2010	201060	Industrias CH, SAB de CV	15	1510	151040
I.T Limited	25	2550	255040	Industrias Penoles S.A.B.	15	1510	151040
IAC/InterActiveCorp	45	4510	451010	Indutrade AB (publ)	20	2010	201070
Iberdrola, S.A.	55	5510	551010	INES Corporation	45	4510	451020
IberiaBank Corp.	40	4010	401010	INFICON Holding AG	45	4520	452030
IC Group A/S	25	2520	252030	Infineon Technologies AG	45	4530	453010
ICA Gruppen AB	30	3010	301010	Infinity Property and Cas	40	4030	403010
ICAP plc	40	4020	402030	Info Edge (India) Limited	45	4510	451010
ICF International Inc.	20	2020	202020	Infomart Corporation	45	4510	451010
Ichia Technologies Inc.	45	4520	452030	Informatica Corporation	45	4510	451030

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Infosys Limited	45	4510	451020	Investors Bancorp Inc.	40	4010	401010
ING Groep N.V.	40	4010	401010	Invicta Holdings Ltd.	20	2010	201070
Ingenico Group	45	4520	452030	InvoCare Limited	25	2530	253020
Ingersoll-Rand Plc	20	2010	201060	Iochepe-Maxion S.A.	20	2010	201060
Ingles Markets, Incorpora	30	3010	301010	IOI Corp.Bhd	30	3020	302020
Ingram Micro Inc.	45	4520	452030	IOOF Holdings Limited	40	4020	402030
Ingredion Incorporated	30	3020	302020	IPC Healthcare, Inc.	35	3510	351020
Init Innovation in Traffi	45	4510	451030	Ipek Dogal Enerji Kaynakl	10	1010	101020
Inmarsat Plc	50	5010	501010	IPG Photonics Corporation	45	4520	452030
Inner Mongolia Yitai Coal	10	1010	101020	Ipsen S.A.	35	3520	352020
InnerWorkings Inc.	20	2020	202010	Ipsos SA	25	2540	254010
Innophos Holdings Inc	15	1510	151010	Iren SpA	55	5510	551030
Innospec Inc.	15	1510	151010	Iridium Communications In	50	5010	501010
Innovation Group plc	45	4510	451020	Irish Continental Group p	20	2030	203030
Inotera Memories Inc.	45	4530	453010	Iriso Electronics Co. Ltd	45	4520	452030
Inpex Corporation	10	1010	101020	iRobot Corporation	25	2520	252010
Insight Enterprises Inc.	45	4520	452030	Iron Mountain Incorporate	40	4040	404020
Insperty, Inc.	20	2020	202020	IRPC Public Company Limit	10	1010	101020
Insteel Industries Inc.	20	2010	201020	IS DongSeo Co., Ltd.	20	2010	201020
Insurance Australia Group	40	4030	403010	Is Gayrimenkul Yatirim Or	40	4040	404020
Intact Financial Corporat	40	4030	403010	Isagen S.a. E.s.p.	55	5510	551010
Integer.pl Spolka Akcyjna	20	2030	203010	Iseki & Co. Ltd.	20	2010	201060
Integrated Device Technol	45	4530	453010	Isetan Mitsukoshi Holding	25	2550	255030
Integrated Silicon Soluti	45	4530	453010	I-Sheng Electric Wire & C	20	2010	201040
Intel Corporation	45	4530	453010	Ishihara Sangyo Kaisha, L	15	1510	151010
Inteliquent, Inc.	50	5010	501010	Iskandar Waterfront City	20	2010	201030
Inter Parfums Inc.	30	3030	303020	Israel Discount Bank Limi	40	4010	401010
Interconexión Eléctrica S	55	5510	551010	Isuzu Motors Ltd.	25	2510	251020
Intercontinental Exchange	40	4020	402010	IT Holdings Corporation	45	4510	451020
InterDigital, Inc.	45	4520	452010	Italian-Thai Development	20	2010	201030
Interface Inc.	20	2020	202010	Itaú Unibanco Holding S.A	40	4010	401010
Interfor Corporation	15	1510	151050	Itausa - Investimentos It	40	4010	401010
Intermediate Capital Grou	40	4020	402030	ITC Holdings Corp.	55	5510	551010
International Bancshares	40	4010	401010	ITE Group plc	25	2540	254010
International Container T	20	2030	203050	Ito En, Ltd.	30	3020	302010
International Paper Compa	15	1510	151050	Itochu Enex Co. Ltd.	10	1010	101020
International Personal Fi	40	4020	402020	ITOCHU Techno-Solutions C	45	4510	451020
International Speedway Co	25	2530	253010	ITOCHU-SHOKUHIN Co., Ltd.	30	3010	301010
Internet Initiative Japan	45	4510	451010	Itoki Corporation	20	2020	202010
InterParfums SA	30	3030	303020	ITT Educational Services	25	2530	253020
Interpark Holdings Corpor	25	2550	255020	IwaiCosmo Holdings, Inc.	40	4020	402030
Interpump Group SpA	20	2010	201060	Ixia	45	4520	452010
Interserve plc	20	2010	201030	IXYS Corp.	45	4530	453010
Intersil Corporation	45	4530	453010	IZUMI Co.,Ltd.	25	2550	255030
Intertape Polymer Group I	15	1510	151030	J D Wetherspoon plc	25	2530	253010
Interval Leisure Group, I	25	2530	253010	J Sainsbury plc	30	3010	301010
Interinvest Offices & Wareh	40	4040	404020	J&J Snack Foods Corp.	30	3020	302020
INTL FCStone Inc.	40	4020	402030	J. Front Retailing Co., L	25	2550	255030
Intralot SA	25	2530	253010	J.K. Cement Ltd	15	1510	151020
Intrepid Potash, Inc.	15	1510	151010	J.O.E.L. Jerusalem Oil Ex	40	4040	404030
Intrum Justitia AB	20	2020	202010	j2 Global, Inc.	45	4510	451010
intu properties plc	40	4040	404020	Jabil Circuit Inc.	45	4520	452030
Intuit Inc.	45	4510	451030	Jack Henry & Associates I	45	4510	451020
Intuitive Surgical, Inc.	35	3510	351010	Jack in the Box Inc.	25	2530	253010
Inventec Corp.	45	4520	452020	Jacobs Engineering Group	20	2010	201030
Inversiones Aguas Metropo	55	5510	551040	JAFCO Co., Ltd.	40	4020	402030
Invesco Ltd.	40	4020	402030	Jagran Prakashan Ltd	25	2540	254010
Investa Office Fund	40	4040	404020	Jamco Corp.	20	2010	201010
Investment AB Kinnevik	40	4020	402010	Janus Capital Group, Inc.	40	4020	402030
Investor AB	40	4020	402010	Japan Airport Terminal Co	20	2030	203050

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Japan Aviation Electronic	45	4520	452030	Jvm Co., Ltd.	20	2010	201060
Japan Cash Machine Co. Lt	45	4520	452030	Jyothy Laboratories Limit	30	3030	303010
Japan Communications Inc.	50	5010	501020	K. Wah International Hold	40	4040	404030
Japan Drilling Co., Ltd.	10	1010	101010	K1 Ventures Limited	40	4020	402010
Japan Excellent, Inc.	40	4040	404020	K12, Inc.	25	2530	253020
Japan Hotel REIT Investme	40	4040	404020	kabu.com Securities Co.,	40	4020	402030
Japan Logistics Fund, Inc	40	4040	404020	Kadant Inc.	20	2010	201060
Japan Petroleum Explorati	10	1010	101020	Kaga Electronics Co.,Ltd.	45	4520	452030
Japan Prime Realty Invest	40	4040	404020	Kagome Co., Ltd.	30	3020	302020
Japan Pulp and Paper Comp	20	2010	201070	Kaiser Aluminum Corporati	15	1510	151040
Japan Radio Co., Ltd.	45	4520	452010	Kajaria Ceramics Limited	20	2010	201020
Japan Real Estate Investm	40	4040	404020	Kajima Corporation	20	2010	201030
Japan Rental Housing Inve	40	4040	404020	Kakaku.com., Inc.	45	4510	451010
Japan Retail Fund Investm	40	4040	404020	Kaken Pharmaceutical Co.	35	3520	352020
Japan Tobacco Inc.	30	3020	302030	Kameda Seika CO., Ltd.	30	3020	302020
Jardine Cycle & Carriage	25	2550	255010	Kamei Corporation	20	2010	201070
Jasmine International Pub	50	5010	501010	Kamigumi Co.,Ltd.	20	2030	203050
Jay Mart Public Company L	45	4520	452030	Kanamoto Company Ltd.	20	2010	201070
Jazz Pharmaceuticals Publ	35	3520	352020	Kandenko Co., Ltd.	20	2010	201030
Jazztel plc	50	5010	501010	Kaneka Corporation	15	1510	151010
JB Hi-Fi Limited	25	2550	255040	Kanematsu Electronics Ltd	45	4520	452030
JB Hunt Transport Service	20	2030	203040	Kangwon Land Corp.	25	2530	253010
JBS S.A.	30	3020	302020	Kansai Paint Co. Ltd.	15	1510	151010
JCDecaux SA	25	2540	254010	Kansai Urban Banking Corp	40	4010	401010
JCY International Berhad	45	4520	452020	Kansas City Life Insuranc	40	4030	403010
Jeil Pharmaceutical Co.,	35	3520	352020	Kansas City Southern	20	2030	203040
Jentech Precision Industr	45	4520	452030	KappAhl AB (publ)	25	2550	255040
Jeronimo Martins SGPS SA	30	3010	301010	Kapsch TrafficCom AG	45	4520	452030
JGC Corp.	20	2010	201030	KapStone Paper and Packag	15	1510	151050
Jiangxi Copper Company Li	15	1510	151040	KAR Auction Services, Inc	20	2020	202010
Jindal Steel & Power Ltd.	15	1510	151040	Kartonsan Karton Sanayi v	15	1510	151030
Jinzhou Port Co.,Ltd.	20	2030	203050	Karur Vysya Bank	40	4010	401010
JK Lakshmi Cement Limited	15	1510	151020	Kasikornbank Public Compa	40	4010	401010
JM AB (publ)	25	2520	252010	Kathmandu Holdings Limite	25	2550	255040
John B Sanfilippo & Son I	30	3020	302020	Kato Sangyo Co., Ltd.	30	3010	301010
John Bean Technologies Co	20	2010	201060	Kato Works Co.,Ltd.	20	2010	201060
John Wiley & Sons Inc.	25	2540	254010	Kaveri Seed Company Limit	30	3020	302020
John Wood Group PLC	10	1010	101010	Kawasaki Kisen Kaisha Ltd	20	2030	203030
Johnson Electric Holdings	20	2010	201040	KB Home	25	2520	252010
Johnson Health Tech Co.,	25	2520	252020	KB Insurance Co., Ltd.	40	4030	403010
J-Oil Mills, Inc.	30	3020	302020	KBC Group NV	40	4010	401010
Joint Stock Company NOVAT	10	1010	101020	KCC Corporation	20	2010	201020
Jollibee Foods Corp.	25	2530	253010	KCE Electronics Public Co	45	4520	452030
Jones Lang LaSalle Incorp	40	4040	404030	KCOM Group PLC	50	5010	501010
Joshin Denki Co., Ltd.	25	2550	255040	KD Holding Corporation	20	2020	202010
Joy Global, Inc.	20	2010	201060	KDDI Corporation	50	5010	501020
JoyCity Corporation	45	4510	451030	Kee Tai Properties Co. Lt	40	4040	404030
Joymax Co., Ltd.	45	4510	451030	Keihin Corporation	25	2510	251010
JSC VTB Bank	40	4010	401010	Keikyu Corporation	20	2030	203040
JSE Limited	40	4020	402010	Keiyo Co., Ltd.	25	2550	255040
JSP Corporation	15	1510	151010	Keller Group plc	20	2010	201030
JSW Steel Ltd.	15	1510	151040	Kellogg Company	30	3020	302020
JTEKT Corporation	20	2010	201060	Kelly Services, Inc.	20	2020	202020
Ju Teng International Hol	45	4520	452030	Kemira Oyj	15	1510	151010
Jubilant FoodWorks Limite	25	2530	253010	Kenda Rubber Industrial C	25	2510	251010
Julius Baer Group Ltd.	40	4020	402030	Kenedix Office Investment	40	4040	404020
Jumbo SA	25	2550	255040	Kennametal Inc.	20	2010	201060
Jungheinrich AG	20	2010	201060	KEPCO Plant Service & Eng	20	2020	202010
Juniper Networks, Inc.	45	4520	452010	Kepler Weber S.A.	20	2010	201060
Justsystem Corp.	45	4510	451030	Kering SA	25	2520	252030

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Kerry Group plc	30	3020	302020	Kona I CO., Ltd.	45	4520	452020
Kerry Properties Ltd.	40	4040	404030	Kone Oyj	20	2010	201060
Kerry TJ Logistics Compan	20	2030	203010	Kongsberg Automotive ASA	25	2510	251010
Keurig Green Mountain, In	30	3020	302020	Konica Minolta, Inc.	45	4520	452020
Key Coffee Inc.	30	3020	302020	Koninklijke Ahold N.V.	30	3010	301010
Keyence Corporation	45	4520	452030	Koninklijke Ten Cate nv	15	1510	151010
Keyera Corp.	10	1010	101020	Konishi Co., Ltd.	15	1510	151010
KGINicis Co., Ltd.	45	4510	451020	Korea District Heating Co	55	5510	551020
KGMobilians Co., Ltd.	45	4510	451020	Korea Electric Terminal C	20	2010	201040
KHVATEC Co., Ltd.	45	4520	452030	Korea Kolmar Holdings Co.	30	3030	303020
Kia Motors Corp.	25	2510	251020	Korea Petrochemical Ind.	15	1510	151010
Killam Properties Inc.	40	4040	404030	Korea Zinc Co. Ltd.	15	1510	151040
Kim Loong Resources Berha	30	3020	302020	Korean Reinsurance Compan	40	4030	403010
Kimball International, In	20	2020	202010	KOREIT	40	4040	404030
Kimberly - Clark de Mexic	30	3030	303010	Korian SA	35	3510	351020
Kinden Corporation	20	2010	201030	Korn/Ferry International	20	2020	202020
Kindom Construction Corp.	40	4040	404030	KOSE Corp.	30	3030	303020
King Yuan ELECTRONICS CO.	45	4530	453010	Kossan Rubber Industries	35	3510	351010
Kingboard Chemical Holdin	45	4520	452030	Kowloon Development Compa	40	4040	404030
Kingboard Laminates Holdi	45	4520	452030	Koza Altin Isletmeleri A.	15	1510	151040
Kingdee International Sof	45	4510	451030	Koza Anadolu Metal Madenc	15	1510	151040
Kingfisher plc	25	2550	255040	Kraton Performance Polyme	15	1510	151010
King's Town Construction	40	4040	404030	Krones AG	20	2010	201060
Kingspan Group plc	20	2010	201020	Kronos Worldwide, Inc.	15	1510	151010
Kinsus Interconnect Techn	45	4530	453010	Krung Thai Bank Public Co	40	4010	401010
Kintetsu World Express, I	20	2030	203010	Krungthai Card Public Co.	40	4020	402020
Kirin Holdings Company, L	30	3020	302010	K's Holdings Corporation	25	2550	255040
Kirkland's Inc.	25	2550	255040	KSL Holdings Bhd	40	4040	404030
Kisco Corp.	15	1510	151040	KT&G Corporation	30	3020	302030
Kissei Pharmaceutical Co.	35	3520	352020	Kudelski SA	45	4520	452030
KISWire Co.,Ltd	15	1510	151040	KUKA Aktiengesellschaft	20	2010	201060
KITZ Corporation	20	2010	201060	Kukdo Chemical Co., Ltd.	15	1510	151010
Kiwoom Securities Co., Lt	40	4020	402030	Kulicke and Soffa Industr	45	4530	453010
Klabin S.A.	15	1510	151030	Kumba Iron Ore Ltd.	15	1510	151040
KLA-Tencor Corporation	45	4530	453010	Kumho Petrochemical Co. L	15	1510	151010
Klepierre SA	40	4040	404020	Kumho Tire Co., Inc.	25	2510	251010
Klövern AB	40	4040	404030	Kumiai Chemical Industry	15	1510	151010
KMC (Kuei Meng) Internati	25	2520	252020	Kungsleden Aktiebolag	40	4040	404030
Knight Transportation Inc	20	2030	203040	Kuo Toong International C	20	2010	201030
KNM Group Bhd	10	1010	101010	Kuoni Reisen Holding AG	25	2530	253010
Knoll, Inc.	20	2020	202010	Kuoyang Construction Co.	40	4040	404030
KNT-CT Holdings Co., Ltd.	25	2530	253010	Kura Corporation	25	2530	253010
KOA Corporation	45	4520	452030	Kuraray Co. Ltd.	15	1510	151010
Koatsu Gas Kogyo Co., Ltd	15	1510	151010	Kurimoto Ltd.	15	1510	151040
Kobayashi Pharmaceutical	30	3030	303020	Kuroda Electric Co., Ltd.	20	2010	201070
Kobe Steel Ltd.	15	1510	151040	Kusuri No Aoki Co., Ltd.	30	3010	301010
KOC Holding A.S.	20	2010	201050	Kwang Dong Pharmaceutical	35	3520	352020
Koei Tecmo Holdings Co.,	45	4510	451030	KWG Property Holdings Ltd	40	4040	404030
Koh Young Technology Inc.	45	4530	453010	KWS Saat SE	30	3020	302020
Kohl's Corp.	25	2550	255030	Kyodo Printing Co., Ltd.	20	2020	202010
Kohnan Shoji Co. Ltd.	25	2550	255040	Kyoei Steel, Ltd.	15	1510	151040
Koito Manufacturing Co. L	25	2510	251010	Kyokuto Kaihatsu Kogyo Co	20	2010	201060
Kolon Holdings	15	1510	151010	Kyokuto Securities Co., L	40	4020	402030
Kolon Industries, Inc.	15	1510	151010	KYORIN Holdings, Inc.	35	3520	352020
Kolon Life Science Inc.	35	3520	352020	Kyowa Exeo Corporation	20	2010	201030
Komatsu Ltd.	20	2010	201060	Kyowa Hakko Kirin Co., Lt	35	3520	352020
Komax Holding AG	20	2010	201060	Kyudenko Corporation	20	2010	201030
Komercni Banka AS	40	4010	401010	Kyung Dong Navien Co., Lt	20	2010	201020
Komeri Co.,Ltd.	25	2550	255040	Kyung Dong Pharmaceutical	35	3520	352020
Komori Corp.	20	2010	201060	Kyungbang Ltd.	25	2520	252030

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Kyungdong City Gas Co., L	55	5510	551020	LifePoint Health, Inc.	35	3510	351020
L E Lundbergföretagen AB	40	4020	402010	Light S.A.	55	5510	551010
L-3 Communications Holdin	20	2010	201010	Linamar Corp.	25	2510	251010
Laboratorios Farmaceutico	35	3520	352020	Lincoln Electric Holdings	20	2010	201060
Laboratory Corp. of Ameri	35	3510	351020	Lindab International AB	20	2010	201020
Labrador Iron Ore Royalty	15	1510	151040	Linde Aktiengesellschaft	15	1510	151010
Ladbrokes PLC	25	2530	253010	Lindsay Corporation	20	2010	201060
Lafarge Malaysia Berhad	15	1510	151020	Linear Technology Corpora	45	4530	453010
Lafarge S.A.	15	1510	151020	Link Real Estate Investme	40	4040	404020
LafargeHolcim Ltd.	15	1510	151020	Lion Corporation	30	3030	303010
Laird PLC	45	4520	452030	Lionbridge Technologies I	45	4510	451020
Lakeland Bancorp Inc.	40	4010	401010	Lions Gate Entertainment	25	2540	254010
Lakeland Financial Corp.	40	4010	401010	Lippo Cikarang tbk PT	40	4040	404030
Lakshmi Machine Works Lim	20	2010	201060	Lippo Malls Indonesia Ret	40	4040	404020
Lam Research Corporation	45	4530	453010	Liquidity Services, Inc.	45	4510	451010
Lamar Advertising Co.	40	4040	404020	Liquor Stores NA Ltd	30	3010	301010
Lancashire Holdings Limit	40	4030	403010	Lithia Motors Inc.	25	2550	255040
Lancaster Colony Corporat	30	3020	302020	Littelfuse Inc.	45	4520	452030
Landauer Inc.	35	3510	351020	LivePerson Inc.	45	4510	451010
Landec Corp.	30	3020	302020	Livzon Pharmaceutical Gro	35	3520	352020
Landstar System Inc.	20	2030	203040	LIXIL Group Corporation	20	2010	201020
Lannett Company, Inc.	35	3520	352020	LKQ Corp.	25	2550	255010
Lao Feng Xiang Co., Ltd.	25	2520	252030	Loblaw Companies Limited	30	3010	301010
Largan Precision Co., Ltd	45	4520	452030	Localiza Rent a Car S.A.	20	2030	203040
LATAM Airlines Group S.A.	20	2030	203020	Lock & Lock Co., Ltd.	15	1510	151030
Lattice Semiconductor Cor	45	4530	453010	Lockheed Martin Corporati	20	2010	201010
Lawson Inc.	30	3010	301010	LOEN Entertainment, Inc.	25	2540	254010
Le Saunda Holdings Limite	25	2520	252030	Logitech International SA	45	4520	452020
Lealea Enterprise Co., Lt	25	2520	252030	LogMeIn, Inc.	45	4510	451010
Lear Corp.	25	2510	251010	Lojas Renner S.A.	25	2550	255030
Lee & Man Chemical Compan	15	1510	151010	London Stock Exchange Gro	40	4020	402010
Lee & Man Paper Manufactu	15	1510	151050	Long Bon International Co	40	4030	403010
LEENO Industrial Inc.	45	4530	453010	Long Chen Paper Co., Ltd.	15	1510	151050
LegacyTexas Financial Gro	40	4010	401010	Longfor Properties Co., L	40	4040	404030
Legg Mason Inc.	40	4020	402030	Lonking Holdings Ltd.	20	2010	201060
Legrand SA	20	2010	201040	Lookers plc	25	2550	255040
LendLease Group	40	4040	404030	Loomis AB	20	2020	202010
Lennar Corporation	25	2520	252010	L'Oreal SA	30	3030	303020
Lenovo Group Limited	45	4520	452020	LOTES Co., Ltd.	45	4520	452030
Lenzing Aktiengesellschaf	15	1510	151010	Lotte Chemical Corporatio	15	1510	151010
Lerøy Seafood Group Asa	30	3020	302020	Lotte Chilsung Beverage C	30	3020	302010
Lewis Group Limited	25	2550	255040	Lotte Confectionery Co. L	30	3020	302020
Lexmark International Inc	45	4520	452020	Lotte Food Co., Ltd.	30	3020	302020
Lextar Electronics Corpor	45	4530	453010	Lowe's Companies Inc.	25	2550	255040
LF Corp.	25	2520	252030	Loxley Public Company Lim	45	4520	452030
LG Chem, Ltd.	15	1510	151010	LPKF Laser & Electronics	45	4520	452030
LG Corp.	20	2010	201050	LPN Development Public Co	40	4040	404030
LG Display Co., Ltd.	45	4520	452030	LPP Spolka Akcyjna	25	2520	252030
LG Hausys Ltd.	20	2010	201020	LPS Brasil - Consultoria	40	4040	404030
LG Innotek Co., Ltd.	45	4520	452030	LS Corp.	20	2010	201040
LG International Corp.	20	2010	201070	LSIS Co., Ltd.	20	2010	201040
LG Life Sciences, Ltd.	35	3520	352020	Lu Thai Textile Co., Ltd.	25	2520	252030
LG Uplus Corp.	50	5010	501010	Lubelski Wegiel Bogdanka	10	1010	101020
LHC Group, Inc.	35	3510	351020	Lululemon Athletica Inc.	25	2520	252030
Li & Fung Limited	25	2520	252030	Lumber Liquidators Holdin	25	2550	255040
Li Peng Enterprise Co. Lt	25	2520	252030	Lumens Co., Ltd.	45	4530	453010
Liberty Holdings Ltd.	40	4030	403010	Luminex Corporation	35	3520	352030
Liberty Interactive Corpo	25	2550	255020	Lundin Mining Corporation	15	1510	151040
LIC Housing Finance Ltd.	40	4010	401020	Lundin Petroleum AB (publ	10	1010	101020
Life Time Fitness, Inc.	25	2530	253010	Lungyen Life Service Corp	25	2530	253020

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M. Dias Branco S.A. Indús	30	3020	302020	Maruichi Steel Tube Ltd.	15	1510	151040
M/I Homes, Inc.	25	2520	252010	Marusan Securities Co., L	40	4020	402030
M1 Limited	50	5010	501020	Maruzen Showa Unyu Co. Lt	20	2030	203040
M3, Inc.	35	3510	351030	Marvell Technology Group	45	4530	453010
Mabuchi Motor Co. Ltd.	20	2010	201040	Marvelous Inc.	45	4510	451030
Macauto Industrial Co., L	25	2510	251010	Masimo Corporation	35	3510	351010
Macdonald Dettwiler & Ass	20	2010	201010	MasTec, Inc.	20	2010	201030
Macy's, Inc.	25	2550	255030	MasterCard Incorporated	45	4510	451020
Madinet Nasr for Housing	40	4040	404030	Masterlink Securities Cor	40	4020	402030
Maeda Corp.	20	2010	201030	Materion Corporation	15	1510	151040
Maeda Kosen Co., Ltd.	20	2010	201020	Matrix IT Ltd.	45	4510	451020
Maeil Dairies Co., Ltd.	30	3020	302020	Matsui Securities Co. Ltd	40	4020	402030
Magellan Aerospace Corp.	20	2010	201010	Matsumotokiyoshi Holdings	30	3010	301010
Magellan Financial Group	40	4020	402030	Matsuya Co., Ltd.	25	2550	255030
Magellan Health, Inc.	35	3510	351020	Matsuya Foods Co., Ltd.	25	2530	253010
Magna International Inc.	25	2510	251010	Mattel, Inc.	25	2520	252020
Magnum Berhad	25	2530	253010	Max Financial Services Li	40	4030	403010
Mah Sing Group Bhd	40	4040	404030	Maxim Integrated Products	45	4530	453010
Maharashtra Seamless Limi	15	1510	151040	Maxis Berhad	50	5010	501020
Mahindra & Mahindra Finan	40	4020	402020	Maxwell Technologies, Inc	45	4520	452030
Mahle Metal Leve S.A.	25	2510	251010	Mayne Pharma Group Limite	35	3520	352020
Maiden Holdings, Ltd.	40	4030	403010	Mazda Motor Corporation	25	2510	251020
Maisons France Confort	25	2520	252010	MB Financial Inc.	40	4010	401010
Majestic Wine plc	30	3010	301010	mBank S.A.	40	4010	401010
Major Cineplex Group Publ	25	2540	254010	MBM Resources Bhd	25	2550	255010
Major Drilling Group Inte	15	1510	151040	McCormick & Company, Inco	30	3020	302020
Makalot Industrial Co., L	25	2520	252030	McDonald's Corp.	25	2530	253010
Makino Milling Machine Co	20	2010	201060	McDonald's Holdings Compa	25	2530	253010
Makita Corporation	20	2010	201060	McKesson Corporation	35	3510	351020
Malayan Flour Mills Bhd	30	3020	302020	McLeod Russel India Limit	30	3020	302020
Malaysia Airports Holding	20	2030	203050	MCUBS MidCity Investment	40	4040	404020
Malaysia Building Society	40	4010	401020	MDC Holdings Inc.	25	2520	252010
Malaysian Bulk Carriers B	20	2030	203030	Meadowbrook Insurance Gro	40	4030	403010
Malaysian Pacific Industr	45	4530	453010	Meda AB	35	3520	352020
Man Group plc	40	4020	402030	Media Chinese Internation	25	2540	254010
MAN SE	20	2010	201060	Mediaset España Comunicac	25	2540	254010
Manappuram Finance Limite	40	4020	402020	Mediaset SpA	25	2540	254010
Mandom Corp.	30	3030	303020	MediaTek Inc.	45	4530	453010
Manhattan Associates, Inc	45	4510	451030	Medical Facilities Corp.	35	3510	351020
Manila Water Company, Inc	55	5510	551040	Medicare Group Q.S.C.	35	3510	351020
Manitou BF SA	20	2010	201060	Mediclinic International	35	3510	351020
ManpowerGroup Inc.	20	2020	202020	Medidata Solutions, Inc.	35	3510	351030
ManTech International Cor	45	4510	451020	Medifast Inc.	30	3030	303020
Maoye International Holdi	25	2550	255030	Mediobanca Banca di Credi	40	4020	402030
Mapletree Logistics Trust	40	4040	404020	Medipost Co Ltd	35	3510	351020
Marathon Oil Corporation	10	1010	101020	Medivation, Inc.	35	3520	352010
Marcopolo S.A.	20	2010	201060	Medivir AB	35	3520	352010
Mardin Cimento Sanayii ve	15	1510	151020	MEDNAX, Inc.	35	3510	351020
Maridive & Oil Services S	10	1010	101010	Medtronic plc	35	3510	351010
Marinemax Inc.	25	2550	255040	Medy-Tox Inc.	35	3520	352010
Marisa Lojas S.A.	25	2550	255030	MegaChips Corporation	45	4530	453010
MarketAxess Holdings Inc.	40	4020	402010	Megastudy Co. Ltd.	25	2530	253020
MARR SpA	30	3010	301010	Meggitt PLC	20	2010	201010
Mars Engineering Corporat	25	2520	252020	Meiji Holdings Co., Ltd.	30	3020	302020
Marston's plc	25	2530	253010	Meiko Network Japan Co.,	25	2530	253020
Marten Transport Ltd.	20	2030	203040	Meitec Corporation	20	2020	202020
Martin Marietta Materials	15	1510	151020	Mekonomen AB	25	2550	255040
Martinrea International I	25	2510	251010	Melco Holdings Inc.	45	4520	452020
Marubeni Corporation	20	2010	201070	Melexis NV	45	4530	453010
Marui Group Co., Ltd.	25	2550	255030	Meliá Hotels Internationa	25	2530	253010

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Melisor Ltd.	40	4040	404030	Mito Securities Co., Ltd.	40	4020	402030
Mellanox Technologies, Lt	45	4530	453010	Mitsuba Corporation	25	2510	251010
Melrose Industries PLC	20	2010	201060	Mitsubishi Chemical Holdi	15	1510	151010
Menora Mivtachim Holdings	40	4030	403010	Mitsubishi Gas Chemical C	15	1510	151010
Mentor Graphics Corp.	45	4510	451030	Mitsubishi Logistics Corp	20	2030	203050
Merafe Resources Limited	15	1510	151040	Mitsubishi Motors Corpora	25	2510	251020
Mercadolibre, Inc.	45	4510	451010	Mitsubishi Nichiyu Forkli	20	2010	201060
Mercialys S.A.	40	4040	404020	Mitsubishi Pencil Co. Ltd	20	2020	202010
Merck & Co. Inc.	35	3520	352020	Mitsubishi Shokuhin Co.,	30	3010	301010
Mercuries & Associates, Ho	40	4030	403010	Mitsubishi Steel Mfg. Co.	15	1510	151040
Mercury General Corporati	40	4030	403010	Mitsubishi Tanabe Pharma	35	3520	352020
Mercury Systems, Inc.	45	4520	452030	Mitsuboshi Belting Ltd.	20	2010	201060
Merida Industry Co. Ltd.	25	2520	252020	Mitsui Chemicals, Inc.	15	1510	151010
Meridian Bioscience, Inc.	35	3510	351010	Mitsui Fudosan Co. Ltd.	40	4040	404030
Merit Medical Systems, In	35	3510	351010	Mitsui High-tec, Inc.	45	4530	453010
Meritage Homes Corporatio	25	2520	252010	Mitsui Home Co., Ltd.	25	2520	252010
Meritz Fire & Marine Insu	40	4030	403010	Mitsui Soko Holdings Co.,	20	2030	203010
Meritz Securities Co., Lt	40	4020	402030	Mitsui Sugar Co., Ltd.	30	3020	302020
Merry Electronics Co., Lt	45	4520	452030	Mixi, Inc.	45	4510	451010
Mersen S.A.	20	2010	201040	Mizrahi Tefahot Bank, Ltd	40	4010	401010
Metair Investments Ltd.	25	2510	251010	MLP AG	40	4020	402030
Metal Constructions of Gr	20	2010	201060	MMA Offshore Limited	20	2030	203030
Methanex Corporation	15	1510	151010	Mobile Mini, Inc.	20	2020	202010
MetLife, Inc.	40	4030	403010	Mobile TeleSystems PJSC	50	5010	501020
Metlifecare Limited	35	3510	351020	mobilezone holding ag	25	2550	255040
Metro Inc.	30	3010	301010	Mobistar SA/NV	50	5010	501020
Metsä Board Oyj	15	1510	151050	Mochida Pharmaceutical Co	35	3520	352020
Mettler-Toledo Internatio	35	3520	352030	MODEC, Inc.	10	1010	101010
Mexichem, S.A.B. de C.V.	15	1510	151010	MODETOUR Network Inc.	25	2530	253010
MGI Couitier SA	25	2510	251010	Modine Manufacturing Comp	25	2510	251010
Michael Page Internationa	20	2020	202020	Mohawk Industries Inc.	25	2520	252010
Micrel Inc.	45	4530	453010	MOL Magyar Olaj- es Gazip	10	1010	101020
Micro Focus International	45	4510	451030	Molina Healthcare, Inc.	35	3510	351020
Microchip Technology Inc.	45	4530	453010	Molson Coors Brewing Comp	30	3020	302010
Microlife Corporation	35	3510	351010	Monadelphous Group Limite	20	2010	201030
Micron Technology, Inc.	45	4530	453010	Mondelez International, I	30	3020	302020
Microsemi Corporation	45	4530	453010	Mondi Limited	15	1510	151050
Micro-Star International	45	4520	452020	Monex Group, Inc.	40	4020	402030
MicroStrategy Inc.	45	4510	451030	Moneysupermarket.com Grou	45	4510	451010
Midas Holdings Limited	15	1510	151040	Monolithic Power Systems,	45	4530	453010
Middleby Corp.	20	2010	201060	MonotaRO Co., Ltd.	20	2010	201070
Middlesex Water Co.	55	5510	551040	Monotype Imaging Holdings	45	4510	451030
Midland Holdings Ltd.	40	4040	404030	Monro Muffler Brake Inc.	25	2550	255040
Migdal Insurance and Fina	40	4030	403010	Monsanto India Limited	15	1510	151010
Milbon Co. Ltd.	30	3030	303020	Monster Beverage Corporat	30	3020	302010
Millicom International Ce	50	5010	501020	Montupet SA	25	2510	251010
Mimasu Semiconductor Indu	45	4530	453010	Moorim P&P Co., Ltd.	15	1510	151050
Min Aik Technology Co., L	45	4520	452030	Morgan Advanced Materials	20	2010	201060
MindTree Limited	45	4510	451020	Mori Hills REIT Investmen	40	4040	404020
Mineral Resources Limited	20	2020	202010	Mori Trust Sogo Reit, Inc	40	4040	404020
Mingfa Group (Internation	40	4040	404030	Morinaga & Co., Ltd.	30	3020	302020
Minmetals Land Limited	40	4040	404030	Morinaga Milk Industry Co	30	3020	302020
Minth Group Ltd.	25	2510	251010	Morita Holdings Corporati	20	2010	201060
Miquel y Costas & Miquel,	15	1510	151050	Morningstar Inc.	25	2540	254010
Miraca Holdings Inc.	35	3510	351020	Morphosys AG	35	3520	352030
Mirae Asset Securities Co	40	4020	402030	MOS Food Services Inc.	25	2530	253010
Misawa Homes Co., Ltd.	25	2520	252010	Mota-Engil, SGPS, SA	20	2010	201030
MISUMI Group Inc.	20	2010	201070	Motherson Sumi Systems Lt	25	2510	251010
Mitchells & Butlers plc	25	2530	253010	Motonic Corporation	25	2510	251010
MITIE Group PLC	20	2020	202010	Motor Oil Hellas Corinth	10	1010	101020

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Movado Group, Inc.	25	2520	252030	Navitas Limited	25	2530	253020
MphasiS Limited	45	4510	451020	NBT Bancorp, Inc.	40	4010	401010
MRF Ltd.	25	2510	251010	NCC AB	20	2010	201030
MRV Engenharia e Particip	25	2520	252010	NCC Limited	20	2010	201030
MS&AD Insurance Group Hol	40	4030	403010	NCR Corporation	45	4520	452020
MSA Safety Incorporated	20	2020	202010	NCsoft Corporation	45	4510	451030
MSC Industrial Direct Co.	20	2010	201070	Nedbank Group Limited	40	4010	401010
MSCI Inc.	40	4020	402010	Neenah Paper, Inc.	15	1510	151050
MTN Group Limited	50	5010	501020	Nemetschek AG	45	4510	451030
MTS Systems Corporation	45	4520	452030	Neopost S.A.	45	4520	452020
MTU Aero Engines AG	20	2010	201010	NEOWIZ Games Corporation	45	4510	451030
MTY Food Group Inc.	25	2530	253010	Nestle India Ltd.	30	3020	302020
Mudajaya Group Berhad	20	2010	201030	Nestlé S.A.	30	3020	302020
Mueller Water Products, I	20	2010	201060	Net Holding Anonim Sirket	25	2530	253010
Muhak Co., Ltd.	30	3020	302010	Net One Systems Co., Ltd.	45	4510	451020
Multi-Color Corp.	20	2020	202010	NetApp, Inc.	45	4520	452020
Multiexport Foods S.A.	30	3020	302020	Netcare Limited.	35	3510	351020
Multiplan Empreendimentos	40	4040	404030	NetDragon Websoft Inc.	45	4510	451030
Multiplex Sites Trust	40	4020	402030	NetEnt AB (publ)	45	4510	451010
Murata Manufacturing Co.,	45	4520	452030	Netflix, Inc.	25	2550	255020
Murphy Oil Corporation	10	1010	101020	Netgear Inc.	45	4520	452010
Murray & Roberts Holdings	20	2010	201030	Netia S.A.	50	5010	501010
Musashi Seimitsu Industry	25	2510	251010	NetScout Systems, Inc.	45	4520	452010
MyEG Services Bhd	45	4510	451020	NeuStar, Inc.	45	4510	451020
Myer Holdings Limited	25	2550	255030	New Jersey Resources Corp	55	5510	551020
Mylan N.V.	35	3520	352020	New World China Land Limi	40	4040	404030
MYR Group, Inc.	20	2010	201030	New World Department Stor	25	2550	255030
Myriad Genetics, Inc.	35	3520	352010	New York Community Bancor	40	4010	401020
N Brown Group plc	25	2550	255020	Newfield Exploration Co.	10	1010	101020
Nachi-Fujikoshi Corp.	20	2010	201060	NewMarket Corporation	15	1510	151010
Nagaileben Co.,Ltd.	35	3510	351010	Newmont Mining Corporatio	15	1510	151040
Nagoya Railroad Co., Ltd.	20	2030	203040	NewOcean Energy Holdings	10	1010	101020
Nak Sealing Technologies	20	2010	201060	Newpark Resources Inc.	10	1010	101010
Nakanishi Inc.	35	3510	351010	Newport Corp.	45	4520	452030
Nam Yang Dairy Product Co	30	3020	302020	NewRiver Retail Limited	40	4040	404020
Namchow Chemical Industri	30	3020	302020	Nexen Corp.	25	2510	251010
Namhae Chemical Corp.	15	1510	151010	Nexen Tire Corp.	25	2510	251010
Namura Shipbuilding Co.,	20	2010	201060	Nexity	40	4040	404030
Nan Liu Enterprise Co., L	25	2520	252030	Nexon GT Co., Ltd.	45	4510	451030
Nan Ya Printed Circuit Bo	45	4520	452030	NextRadioTV SA	25	2540	254010
Nanometrics Incorporated	45	4530	453010	NGK Spark Plug Co., Ltd.	25	2510	251010
Nantex Industry Co. Ltd.	15	1510	151010	NH Foods Limited	30	3020	302020
Naphtha Israel Petroleum	10	1010	101020	NHK Spring Co., Ltd.	25	2510	251010
Nasdaq, Inc.	40	4020	402010	NIBE Industrier AB (publ)	20	2010	201020
Naspers Limited	25	2540	254010	NIC Inc.	45	4510	451010
Natco Pharma Limited	35	3520	352020	NICE Holdings Co., Ltd.	40	4020	402010
National Australia Bank L	40	4010	401010	NICE Systems Ltd.	45	4510	451030
National Bank of Abu Dhab	40	4010	401010	Nichias Corporation	20	2010	201020
National Beverage Corp.	30	3020	302010	Nichicon Corporation	45	4520	452030
National Central Cooling	20	2010	201020	Nichiden Corp.	20	2010	201070
National Express Group PL	20	2030	203040	Nichiha Corporation	20	2010	201020
National Instruments Corp	45	4520	452030	Nichii Gakkan Co.	35	3510	351020
National Interstate Corpo	40	4030	403010	Nifco Inc.	25	2510	251010
National Oilwell Varco, I	10	1010	101010	NIFTY Corporation	45	4510	451010
National Penn Bancshares	40	4010	401010	Nihon Kohden Corp.	35	3510	351010
National Petroleum Co., L	25	2550	255040	Nihon M&A Center Inc.	20	2020	202020
Natura Cosméticos SA	30	3030	303020	Nihon Nohyaku Co. Ltd.	15	1510	151010
Natural Gas Services Grou	10	1010	101010	Nihon Trim Co., Ltd.	20	2010	201060
Natus Medical Inc.	35	3510	351010	NIIT Technologies Limited	45	4510	451030
Navigators Group Inc.	40	4030	403010	NIKE, Inc.	25	2520	252030

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Nine Dragons Paper (Holdi	15	1510	151050	Northwest Pipe Co.	20	2010	201030
Nintendo Co. Ltd.	45	4510	451030	Norwegian Air Shuttle ASA	20	2030	203020
Nippon Accommodations Fun	40	4040	404020	Norwegian Property ASA	40	4040	404030
Nippon Beet Sugar Manufac	30	3020	302020	NOS SGPS SA	25	2540	254010
Nippon Ceramic Co., Ltd.	45	4520	452030	Novartis AG	35	3520	352020
Nippon Densetsu Kogyo Co.	20	2010	201030	Novatek Microelectronics	45	4530	453010
Nippon Electric Glass Co.	45	4520	452030	Novo Nordisk A/S	35	3520	352020
Nippon Flour Mills Co. Lt	30	3020	302020	Novozymes A/S	15	1510	151010
Nippon Kanzai Co., Ltd.	20	2020	202010	NRG Energy, Inc.	55	5510	551050
Nippon Koei Co. Ltd.	20	2010	201030	NS Solutions Corporation	45	4510	451020
Nippon Light Metal Holdin	15	1510	151040	NS United Kaiun Kaisha, L	20	2030	203030
Nippon Paint Holdings Co.	15	1510	151010	NSD Co., Ltd.	45	4510	451030
Nippon Sharyo, Ltd.	20	2010	201060	NTN Corp.	20	2010	201060
Nippon Shinyaku Co. Ltd.	35	3520	352020	NTPC Ltd.	55	5510	551050
Nippon Shokubai Co. Ltd.	15	1510	151010	NTT Data Corporation	45	4510	451020
Nippon Steel & Sumikin Bu	20	2010	201070	NTT DOCOMO, Inc.	50	5010	501020
Nippon Steel & Sumikin Te	20	2010	201030	Nu Skin Enterprises Inc.	30	3030	303020
NIPPON STEEL & SUMITOMO M	15	1510	151040	Nucor Corporation	15	1510	151040
Nippon Suisan Kaisha, Ltd	30	3020	302020	Nufarm Limited	15	1510	151010
Nippon Thompson Co., Ltd.	20	2010	201060	NuFlare Technology, Inc.	45	4530	453010
Nipro Corporation	35	3510	351010	Nuplex Industries Limited	15	1510	151010
Nishimatsu Construction C	20	2010	201030	Nutrisystem, Inc.	25	2550	255020
Nishimatsuya Chain Co., L	25	2550	255040	NuVasive, Inc.	35	3510	351010
Nishi-Nippon Railroad Co.	20	2030	203040	NV Bekaert SA	15	1510	151040
Nishio Rent All Co., Ltd.	20	2010	201070	NVE Corp.	45	4530	453010
Nissan Motor Co. Ltd.	25	2510	251020	NVIDIA Corporation	45	4530	453010
Nissan Shatai Co., Ltd.	25	2510	251020	NVR, Inc.	25	2520	252010
Nissin Foods Holdings Co.	30	3020	302020	Obara Group Incorporated	20	2010	201060
Nissin Kogyo Co., Ltd.	25	2510	251010	Obayashi Corporation	20	2010	201030
Nitori Holdings Co.Ltd.	25	2550	255040	OBIC Business Consultants	45	4510	451030
Nitsba Holdings 1995 Ltd.	40	4040	404030	OBIC Co., Ltd.	45	4510	451020
Nittetsu Mining Co., Ltd.	15	1510	151040	Obrascon Huarte Lain SA	20	2010	201030
Nitto Boseki Co. Ltd.	20	2010	201020	Oceana Group Ltd.	30	3020	302020
Nitto Kogyo Corporation	20	2010	201040	Oceaneering International	10	1010	101010
Noble Corporation plc	10	1010	101010	OCI Company Ltd	15	1510	151010
Noble Energy, Inc.	10	1010	101020	OCI Materials Co., Ltd.	15	1510	151010
Noble Group Limited	20	2010	201070	Odontoprev S.A.	35	3510	351020
Nokian Renkaat Oyj	25	2510	251010	Oesterreichische Post AG	20	2030	203010
Nomura Co. Ltd.	20	2020	202020	OFG Bancorp	40	4010	401010
Nomura Research Institute	45	4510	451020	OGE Energy Corp.	55	5510	551010
Nong Woo Bio Co. Ltd.	30	3020	302020	OHB SE	20	2010	201010
NongShim Co. Ltd.	30	3020	302020	Ohsho Food Service Corpor	25	2530	253010
NongShim Holdings Co.,Ltd	30	3020	302020	Oil India Limited	10	1010	101020
Norbord, Inc.	15	1510	151050	Oil Transporting Joint St	10	1010	101020
Nordic Semiconductor ASA	45	4530	453010	OJSC Pharmstandard	35	3520	352020
Nordnet AB (publ)	40	4020	402030	Okabe Co., Ltd.	20	2010	201020
Nordson Corporation	20	2010	201060	Okamura Corp.	20	2020	202010
Nordstrom Inc.	25	2550	255030	Okuma Corporation	20	2010	201060
Norfolk Southern Corporat	20	2030	203040	OKUWA Co., Ltd.	30	3010	301010
Noritz Corporation	20	2010	201020	Old Dominion Freight Line	20	2030	203040
Norsk Hydro ASA	15	1510	151040	Old National Bancorp.	40	4010	401010
North West Company Inc.	30	3010	301010	Old Republic Internationa	40	4030	403010
Northam Platinum Limited	15	1510	151040	Omnicell, Inc.	35	3510	351030
Northern Oil and Gas, Inc	10	1010	101020	Omnicom Group Inc.	25	2540	254010
Northern Star Resources L	15	1510	151040	OmniVision Technologies,	45	4530	453010
Northern Trust Corporatio	40	4020	402030	OMNOVA Solutions Inc.	15	1510	151010
Northfield Bancorp, Inc.	40	4010	401020	OMV Aktiengesellschaft	10	1010	101020
Northgate plc	20	2030	203040	On Assignment Inc.	20	2020	202020
Northwest Bancshares, Inc	40	4010	401020	ON Semiconductor Corp.	45	4530	453010
Northwest Natural Gas Com	55	5510	551020	ONEOK Inc.	10	1010	101020

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Ono Pharmaceutical Co., L	35	3520	352020	Packaging Corporation of	15	1510	151030
Onoken Co., Ltd.	20	2010	201070	PacWest Bancorp	40	4010	401010
Onward Holdings Co., Ltd.	25	2520	252030	Paddy Power plc	25	2530	253010
Open Joint Stock Company	55	5510	551010	Padini Holdings Berhad	25	2550	255040
Open Joint Stock Company	10	1010	101020	Page Industries Limited	25	2520	252030
Open Text Corporation	45	4510	451030	Pakuwon Jati tbk PT	40	4040	404030
Opera Software ASA	45	4510	451010	Pal Co., Ltd.	25	2550	255040
Oppenheimer Holdings Inc.	40	4020	402030	Palfinger AG	20	2010	201060
Opto Tech Corporation	45	4530	453010	Palm Hills Developments C	40	4040	404030
Opus Group AB (publ)	45	4520	452030	Paltac Corporation	25	2550	255010
Oracle Corporation Japan	45	4510	451030	PanaHome Corporation	25	2520	252010
Orange	50	5010	501010	PanAust Limited	15	1510	151040
Orange Polska Spolka Akcy	50	5010	501010	Panera Bread Company	25	2530	253010
O'Reilly Automotive Inc.	25	2550	255040	PAO Severstal	15	1510	151040
Organo Corporation	20	2010	201060	Papa John's International	25	2530	253010
Orica Limited	15	1510	151010	Paradise Co., Ltd.	25	2530	253010
Orient Overseas Internati	20	2030	203030	Paradise Entertainment Li	25	2530	253010
Oriental Bank of Commerce	40	4010	401010	Paramount Bed Holdings Co	35	3510	351010
Oriental Land Co., Ltd.	25	2530	253010	Parco Co. Ltd.	25	2550	255030
Oriental Union Chemical C	15	1510	151010	PAREXEL International Cor	35	3520	352030
Oriental Weavers Company	25	2520	252010	Pargesa Holding SA	40	4020	402010
Origin Energy Limited	10	1010	101020	Park Electrochemical Corp	45	4520	452030
Origin Enterprises Plc	30	3020	302020	Park Elektrik Uretim Made	15	1510	151040
Oriola-KD Corporation	35	3510	351020	Park24 Co. Ltd.	20	2020	202010
Orion Corporation	30	3020	302020	Parker-Hannifin Corporati	20	2010	201060
Orion Marine Group, Inc	20	2010	201030	Parkland Fuel Corporation	10	1010	101020
Orion Oyj	35	3520	352020	Parkson Holdings Berhad	25	2550	255030
Oritani Financial Corp.	40	4010	401020	Parkson Retail Group Limi	25	2550	255030
ORIX JREIT Inc.	40	4040	404020	Parkway Life Real Estate	40	4040	404020
Orkla ASA	30	3020	302020	Parque Arauco S.A.	40	4040	404030
ORPEA Soci�t� Anonyme	35	3510	351020	Partner Communications Co	50	5010	501020
Orthofix International N.	35	3510	351010	PartnerRe Ltd.	40	4030	403010
Osaka Gas Co., Ltd.	55	5510	551020	Partners Group Holding AG	40	4020	402030
Osaka Soda Co., Ltd.	15	1510	151010	Partron Co., Ltd.	45	4520	452030
Osaka Steel Co., Ltd.	15	1510	151040	Pason Systems Inc.	10	1010	101010
OSAKA Titanium technologi	15	1510	151040	Patrick Industries Inc.	20	2010	201020
Osem Investments Ltd.	30	3020	302020	Patrizia Immobilien AG	40	4040	404030
OSG Corp.	20	2010	201060	Patterson Companies, Inc.	35	3510	351020
OSIM International Ltd	25	2550	255040	Paychex, Inc.	45	4510	451020
Osiris Therapeutics, Inc.	35	3520	352010	Paysafe Group Plc	45	4510	451020
OSJB Holdings Corporation	20	2010	201030	PC Connection, Inc.	45	4520	452030
Osstem Implant Co., Ltd.	35	3510	351010	PChome Online Inc.	45	4510	451010
Otokar Otomotiv ve Savunm	20	2010	201060	PDF Solutions Inc.	45	4530	453010
Otsuka Corp.	45	4510	451020	Peab AB	20	2010	201030
Ottogi Corporation	30	3020	302020	Peak Sport Products Co.,	25	2520	252030
Outerwall Inc.	25	2550	255040	Pearson plc	25	2540	254010
Outotec Oyj	20	2010	201030	Pegas Nonwovens S.A.	25	2520	252030
Overstock.com Inc.	25	2550	255020	Pegasystems Inc.	45	4510	451030
Owens & Minor Inc.	35	3510	351020	Pembina Pipeline Corporat	10	1010	101020
Owens-Illinois, Inc.	15	1510	151030	Pennon Group Plc	55	5510	551040
Oxford Industries Inc.	25	2520	252030	PennyMac Mortgage Investm	40	4040	404020
OZ Minerals Limited	15	1510	151040	Penske Automotive Group,	25	2550	255040
P.T. Intiland Development	40	4040	404030	Pentair plc	20	2010	201060
P/F Bakkafr�st	30	3020	302020	Penta-Ocean Construction	20	2010	201030
PACCAR Inc.	20	2010	201060	Peoples Bancorp Inc.	40	4010	401010
Pace plc	45	4520	452010	People's United Financial	40	4010	401010
Pacific Industrial Co. Lt	25	2510	251010	Pep Boys - Manny, Moe & J	25	2550	255040
Pacific Metals Co., Ltd.	15	1510	151040	Pepco Holdings, Inc.	55	5510	551010
Pacific Online Ltd.	45	4510	451010	Pepsi-Cola Products Phili	30	3020	302010
Pacific Textiles Holdings	25	2520	252030	Per Aarsleff A/S	20	2010	201030

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Perfac Inc.	45	4510	451020	Polyplex (Thailand) Publi	15	1510	151030
Pernod-Ricard SA	30	3020	302010	Pool Corp.	25	2550	255010
Perpetual Limited	40	4020	402030	Poongsan Corporation	15	1510	151040
Perrigo Company Public Li	35	3520	352020	Poongsan Holdings Corpora	15	1510	151040
Persimmon plc	25	2520	252010	Popeyes Louisiana Kitchen	25	2530	253010
Petkim Petrokimya Holding	15	1510	151010	Popular, Inc.	40	4010	401010
PetMed Express, Inc.	25	2550	255020	Portland General Electric	55	5510	551010
Petra Diamonds Ltd.	15	1510	151040	Portobello S.A.	20	2010	201020
PetroChina Co. Ltd.	10	1010	101020	Pos Malaysia Berhad	20	2030	203010
Petrofac Limited	10	1010	101010	POSCO	15	1510	151040
Petróleo Brasileiro S.A.	10	1010	101020	Posco Chemtech Company Lt	15	1510	151040
Petroleum Geo-Services AS	10	1010	101010	Posco ICT Company Ltd.	45	4510	451020
Peyto Exploration & Devel	10	1010	101020	Posiflex Technology, Inc.	45	4520	452030
Pfeiffer Vacuum Technolog	20	2010	201060	Potlatch Corporation	40	4040	404020
Pfizer Inc.	35	3520	352020	Pou Chen Corporation	25	2520	252030
Pfizer Limited	35	3520	352020	Powell Industries, Inc.	20	2010	201040
PG&E Corporation	55	5510	551030	Power Assets Holdings Lim	55	5510	551010
PGE Polska Grupa Energety	55	5510	551010	Power Corporation of Cana	40	4030	403010
PGM Holdings K.K.	25	2530	253010	Power Financial Corporati	40	4030	403010
PGT, Inc.	20	2010	201020	Power Integrations Inc.	45	4530	453010
PH Glatfelter Co.	15	1510	151050	Powertech Technology Inc.	45	4530	453010
Pharmacyclics LLC	35	3520	352010	Powszechna Kasa Oszczedno	40	4010	401010
PharMerica Corporation	35	3510	351020	POYA International Co., L	25	2550	255030
PHI Inc.	10	1010	101010	PPB Group Berhad	30	3020	302020
Philip Morris CR AS	30	3020	302030	PPC Limited	15	1510	151020
Phison Electronics Corp.	45	4530	453010	PPG Industries, Inc.	15	1510	151010
Photronics Inc.	45	4530	453010	PPL Corporation	55	5510	551010
PHX Energy Services Corp.	10	1010	101010	PRA Group, Inc.	40	4020	402020
PI Industries Ltd.	15	1510	151010	Praxair Inc.	15	1510	151010
PICC Property and Casualt	40	4030	403010	Precinct Properties New Z	40	4040	404020
Pick n Pay Holdings Limit	30	3010	301010	Precious Shipping Public	20	2030	203030
Pick n Pay Stores Ltd.	30	3010	301010	Precision Castparts Corp.	20	2010	201010
Piedmont Natural Gas Co.	55	5510	551020	Precision Drilling Corpor	10	1010	101010
Pier 1 Imports, Inc.	25	2550	255040	Preformed Line Products C	20	2010	201040
Pilot Corp.	20	2020	202010	Premier Farnell plc	45	4520	452030
Pinar Süt Mamülleri Sanay	30	3020	302020	Premier Investment Corp.	40	4040	404020
Pinnacle Financial Partne	40	4010	401010	Premier Investments Limit	25	2550	255040
Pinnacle West Capital Cor	55	5510	551010	Premier Oil plc	10	1010	101020
Piolax Inc.	25	2510	251010	Premiere Global Services,	50	5010	501010
Pioneer Natural Resources	10	1010	101020	Press Kogyo Co. Ltd.	25	2510	251010
Pioneers Holding Co.	40	4020	402030	Press Metal Bhd	15	1510	151040
Piper Jaffray Companies	40	4020	402030	Pressance Corporation	25	2520	252010
PIRELLI & C. Società per	25	2510	251010	Prestige Brands Holdings,	35	3520	352020
PixArt Imaging Inc.	45	4530	453010	PriceSmart Inc.	30	3010	301010
PKC Group Oyj	20	2010	201040	Primary Health Care Limit	35	3510	351020
Plantronics, Inc.	45	4520	452010	Primary Health Properties	40	4040	404020
Plasson Industries Ltd.	20	2010	201060	Primoris Services Corpora	20	2010	201030
Platinum Investment Manag	40	4020	402030	Prince Housing Developmen	40	4040	404030
Playmates Toys Ltd.	25	2520	252020	Principal Financial Group	40	4030	403010
Playtech plc	45	4510	451030	PrivateBancorp, Inc.	40	4010	401010
Plenus Co. Ltd.	25	2530	253010	ProAssurance Corporation	40	4030	403010
Plexus Corp.	45	4520	452030	Progress Software Corpora	45	4510	451030
Plum Creek Timber Co. Inc	40	4040	404020	Progressive Waste Solutio	20	2020	202010
PNM Resources, Inc.	55	5510	551010	PRONEXUS Inc.	20	2020	202010
Pocket Card Co., Ltd.	40	4020	402020	Prosafe SE	10	1010	101010
Polaris Consulting & Serv	45	4510	451020	Prosegur Compañía de Segu	20	2020	202010
Polaris Industries Inc.	25	2520	252020	Prosperity Bancshares Inc	40	4010	401010
Polskie Gornictwo Naftowe	10	1010	101020	Prosperity REIT	40	4040	404020
Poly Property Group Co.,	40	4040	404030	Proto Corporation	25	2540	254010
Polycom, Inc.	45	4520	452010	Provident Financial plc	40	4020	402020

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Provident Financial Servi	40	4010	401020	Pyeong Hwa Automotive Co.	25	2510	251010
Prudential plc	40	4030	403010	Pzena Investment Managemen	40	4020	402030
PSP Swiss Property AG	40	4040	404030	QAF Limited	30	3020	302020
PT Adaro Energy Tbk	10	1010	101020	Qatar Electricity & Water	55	5510	551030
PT Adhi Karya (Persero) T	20	2010	201030	Qatar Industrial Manufact	40	4020	402010
PT Alam Sutera Realty Tbk	40	4040	404030	Qatar National Bank S.A.Q	40	4010	401010
PT Arwana Citramulia Tbk	20	2010	201020	Qatar National Cement Com	15	1510	151020
PT Astra Agro Lestari Tbk	30	3020	302020	Qatari Investors Group Q.	15	1510	151020
PT Bank Bukopin Tbk	40	4010	401010	QBE Insurance Group Limit	40	4030	403010
PT Bank Danamon Indonesia	40	4010	401010	Qiagen NV	35	3520	352030
PT Bank Mandiri (Persero)	40	4010	401010	QinetiQ Group Plc	20	2010	201010
PT Bank Negara Indonesia	40	4010	401010	QLogic Corp.	45	4520	452020
PT Bank Tabungan Negara (	40	4010	401010	Quaker Chemical Corporati	15	1510	151010
PT Benakat Integra Tbk	10	1010	101020	Quality Houses Public Com	40	4040	404030
PT Bukit Asam (Persero) T	10	1010	101020	Quality Systems Inc.	35	3510	351030
PT Bumi Serpong Damai Tbk	40	4040	404030	Quanex Building Products	20	2010	201020
PT Charoen Pokphand Indon	30	3020	302020	Quanta Computer, Inc.	45	4520	452020
PT Ciputra Property Tbk	40	4040	404030	Quanta Services, Inc.	20	2010	201030
PT Ciputra Surya Tbk	40	4040	404030	Quanta Storage Inc.	45	4520	452020
PT Energi Mega Persada Tb	10	1010	101020	Quebecor Inc.	25	2540	254010
PT Gajah Tunggal Tbk	25	2510	251010	Quest Diagnostics Inc.	35	3510	351020
PT Gudang Garam Tbk	30	3020	302030	Questar Corporation	55	5510	551020
PT Indo Tambangraya Megah	10	1010	101020	Quidel Corp.	35	3510	351010
PT Indofood Sukses Makmur	30	3020	302020	R. Stahl AG	20	2010	201060
PT Japfa Comfeed Indonesi	30	3020	302020	Rackspace Hosting, Inc.	45	4510	451010
PT Malindo Feedmill Tbk	30	3020	302020	Radiant Opto-Electronics	45	4530	453010
PT Matahari Putra Prima T	30	3010	301010	Radium Life Technology Co	40	4040	404030
PT Media Nusantara Citra	25	2540	254010	Raffles Medical Group Ltd	35	3510	351020
PT Modernland Realty Tbk	40	4040	404030	Raito Kogyo Co., Ltd.	20	2010	201030
PT Panin Financial Tbk	40	4030	403010	Rajesh Exports Ltd.	25	2520	252030
PT Pembangunan Perumahan	20	2010	201030	RAK Properties PJSC	40	4040	404030
PT Perusahaan Gas Negara	55	5510	551020	Rallis India Limited	15	1510	151010
PT Perusahaan Perkebunan	30	3020	302020	Ramayana Lestari Sentosa	25	2550	255030
PT Sampoerna Agro Tbk	30	3020	302020	Rami Levy Chain Stores Ha	30	3010	301010
PT Semen Indonesia (Perse	15	1510	151020	Ramirent Oyj	20	2010	201070
PT Sentul City Tbk	40	4040	404030	Ramsay Health Care Limite	35	3510	351020
PT Surya Citra Media Tbk	25	2540	254010	Randgold Resources Limite	15	1510	151040
PT Timah (Persero) Tbk	15	1510	151040	Randstad Holding NV	20	2020	202020
PT Total Bangun Persada T	20	2010	201030	Range Resources Corporati	10	1010	101020
PT United Tractors Tbk	20	2010	201060	Rational AG	20	2010	201060
PT XL Axiata Tbk	50	5010	501010	Raubex Group Limited	20	2010	201030
PTC Inc.	45	4510	451030	Raymond James Financial,	40	4020	402030
PTC India Limited	55	5510	551050	Raymond Limited	25	2520	252030
PTT Exploration and Produ	10	1010	101020	Raysun Co., Ltd.	40	4040	404030
Public Joint Stock Compan	30	3010	301010	Raytheon Company	20	2010	201010
Public Joint Stock Compan	55	5510	551010	RBC Bearings Inc.	20	2010	201060
Public Joint Stock Compan	50	5010	501010	RCR Tomlinson Limited	20	2010	201030
Public Joint Stock Compan	30	3010	301010	REA Group Limited	25	2540	254010
Public Joint Stock Compan	15	1510	151040	Realtek Semiconductor Cor	45	4530	453010
Public Joint Stock Compan	10	1010	101020	Rechi Precision Co. Ltd.	20	2010	201060
Public Joint Stock Compan	15	1510	151010	Reckitt Benckiser Group p	30	3030	303010
Public Joint-Stock Compan	55	5510	551010	Recordati SpA	35	3520	352020
Public Joint-Stock Compan	25	2550	255040	Red Eléctrica Corporación	55	5510	551010
Public joint-stock compan	55	5510	551050	Red Hat, Inc.	45	4510	451030
Public Service Enterprise	55	5510	551030	Red Robin Gourmet Burgers	25	2530	253010
Publicis Groupe SA	25	2540	254010	Redington (India) Ltd.	45	4520	452030
Pulmuone Co., Ltd.	30	3020	302020	Redrow plc	25	2520	252010
PulteGroup, Inc.	25	2520	252010	Regal Hotels Internationa	25	2530	253010
Puncak Niaga Holdings Ber	55	5510	551040	Regal REIT	40	4040	404020
PVR Limited	25	2540	254010	Regeneron Pharmaceuticals	35	3520	352010

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Regions Financial Corpora	40	4010	401010	Robert Half International	20	2020	202020
Regis Resources Limited	15	1510	151040	Roche Holding AG	35	3520	352020
Regus plc	20	2020	202010	Rockwell Automation Inc.	20	2010	201040
Reinsurance Group of Amer	40	4030	403010	Rockwell Collins Inc.	20	2010	201010
Reitmans Canada Ltd.	25	2550	255040	Rockwool International A/	20	2010	201020
Relia, Inc.	20	2020	202010	Rofin-Sinar Technologies	45	4520	452030
Reliance Communications L	50	5010	501020	Rogers Sugar Inc.	30	3020	302020
Reliance Industries Limit	10	1010	101020	ROHM Co., Ltd.	45	4530	453010
Reliance Infrastructure L	55	5510	551010	Roland DG Corporation	45	4520	452020
Reliance Steel & Aluminum	15	1510	151040	Rollins Inc.	20	2020	202010
Relo Holdings, Inc.	40	4040	404030	Rosetta Resources, Inc.	10	1010	101020
RELX NV	25	2540	254010	Ross Stores Inc.	25	2550	255040
RELX PLC	25	2540	254010	Rotork plc	20	2010	201060
Remgro Limited	40	4020	402010	Rovi Corporation	45	4510	451030
Rémy Cointreau SA	30	3020	302010	Rowan Companies plc	10	1010	101010
Remy International, Inc.	25	2510	251010	Royal Boskalis Westminste	20	2010	201030
Renasant Corp.	40	4010	401010	Royal Caribbean Cruises L	25	2530	253010
Renault SA	25	2510	251020	Royal Dutch Shell plc	10	1010	101020
Rengo Co. Ltd.	15	1510	151030	Royal Gold, Inc.	15	1510	151040
Renishaw plc	45	4520	452030	Royal Holdings Co., Ltd.	25	2530	253010
Rent-A-Center, Inc.	25	2550	255040	Royal Unibrew A/S	30	3020	302010
Repligen Corporation	35	3520	352010	Royal Vopak NV	10	1010	101020
Reply S.p.A.	45	4510	451020	RPC Group Plc	15	1510	151030
Repsol, S.A.	10	1010	101020	RPC Inc.	10	1010	101010
Republic Bancorp Inc.	40	4010	401010	RPM International Inc.	15	1510	151010
Republic Services, Inc.	20	2020	202010	RPS Group plc	20	2020	202010
ResMed Inc.	35	3510	351010	RS Public Company Limited	25	2540	254010
Resona Holdings, Inc.	40	4010	401010	RSA Insurance Group plc	40	4030	403010
ResortTrust Inc.	25	2530	253010	RTI International Metals,	15	1510	151040
Resources Connection Inc.	20	2020	202020	Rubis	55	5510	551020
Restaurant Group plc	25	2530	253010	Rudolph Technologies Inc.	45	4530	453010
Restoque Comércio e Confe	25	2520	252030	Ruentex Engineering & Con	20	2010	201030
Reunert Ltd.	20	2010	201050	Rush Enterprises, Inc.	20	2010	201070
REX American Resources Co	10	1010	101020	Ruth's Hospitality Group	25	2530	253010
Rexam PLC	15	1510	151030	RWE AG	55	5510	551030
Rexel SA	20	2010	201070	Ryanair Holdings plc	20	2030	203020
REXLot Holdings Limited	25	2530	253010	Ryder System, Inc.	20	2030	203040
Reynolds American Inc.	30	3020	302030	Ryland Group Inc.	25	2520	252010
Rezidor Hotel Group AB (p	25	2530	253010	Ryman Healthcare Limited	35	3510	351020
RFM Corp.	30	3020	302020	Ryobi Ltd.	20	2010	201060
RHB Capital Berhad	40	4010	401010	Ryosan Company, Limited	45	4520	452030
RHI AG	15	1510	151020	Ryoyo Electro Corp.	45	4520	452030
Rhön-Klinikum Aktiengesel	35	3510	351020	S Foods Inc.	30	3020	302020
Richtek Technology Corp.	45	4530	453010	S IMMO AG	40	4040	404030
Richter Gedeon Vegyészeti	35	3520	352020	S&T Bancorp Inc.	40	4010	401010
Ricoh Company, Ltd.	45	4520	452020	S&T Dynamics Co. Ltd.	20	2010	201010
Rieter Holding AG	20	2010	201060	S&T Motiv Co., Ltd.	25	2510	251010
Rightmove plc	25	2540	254010	S.M. Entertainment Co., L	25	2540	254010
Riken Corporation	25	2510	251010	S-1 Corporation	20	2020	202010
Rimbunan Sawit Berhad	30	3020	302020	Sa Sa International Holdi	25	2550	255040
Ringer Hut Co. Ltd.	25	2530	253010	SAAB AB (publ.)	20	2010	201010
Rinnai Corporation	25	2520	252010	SABMiller plc	30	3020	302010
Ripley Corp. S.A.	25	2550	255030	Sac's Bar Holdings Inc.	25	2550	255040
Riso Kagaku Corporation	45	4520	452020	Sadbhav Engineering, Ltd.	20	2010	201030
Ritchie Bros. Auctioneers	20	2020	202010	Safestore Holdings plc	40	4040	404020
Riverbed Technology, Inc.	45	4520	452010	Safety Insurance Group In	40	4030	403010
Rizal Commercial Banking	40	4010	401010	Saf-Holland SA	25	2510	251010
RLI Corp.	40	4030	403010	Safilo Group S.p.A.	25	2520	252030
RMB Holdings Ltd.	40	4020	402010	Safran SA	20	2010	201010
Road King Infrastructure	40	4040	404030	Saft Groupe S.A.	20	2010	201040

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Sage Group plc	45	4510	451030	SAP SE	45	4510	451030
Saia, Inc.	20	2030	203040	Saputo Inc.	30	3020	302020
Saint Marc Holdings Co.,	25	2530	253010	Sarawak Oil Palms Bhd	30	3020	302020
Saipem SpA	10	1010	101010	Sartorius Stedim Biotech	35	3510	351010
Saizeriya Co. Ltd.	25	2530	253010	Sato Holdings Corporation	20	2020	202010
Sakai Chemical Industry C	15	1510	151010	SATS Ltd.	20	2030	203050
Sakata INX Corporation	15	1510	151010	Savills plc	40	4040	404030
Sakata Seed Corp.	30	3020	302020	Sawada Holdings Co., Ltd.	40	4020	402030
Salini Impregilo S.p.A.	20	2010	201030	Sawai Pharmaceutical Co.	35	3520	352020
SalMar ASA	30	3020	302020	SBM Offshore N.V.	10	1010	101010
Sam Young Electronics Co.	45	4520	452030	SBS Contents Hub Co.,Ltd.	45	4510	451010
Samchully Co.,Ltd.	55	5510	551020	SBS Media Holdings Co., L	25	2540	254010
Samick Musical Instrument	25	2520	252020	SC Asset Corporation Publ	40	4040	404030
Samjin Pharmaceuticals Co	35	3520	352020	ScanSource, Inc.	45	4520	452030
SamkwangGlass Co.,Ltd.	15	1510	151030	Schindler Holding AG	20	2010	201060
Samlip General Foods Co.,	30	3020	302020	Scholastic Corporation	25	2540	254010
Sammok S-Form Co.,Ltd.	20	2010	201020	Schroder Real Estate Inve	40	4040	404020
Sampo Corporation	25	2520	252010	Schroders plc	40	4020	402030
Samson Holding Ltd.	25	2520	252010	Schweiter Technologies AG	20	2010	201020
Samsung Electro-Mechanics	45	4520	452030	Schweitzer-Mauduit Intern	15	1510	151050
Samsung Electronics Co. L	45	4520	452020	SciClone Pharmaceuticals,	35	3520	352020
Samsung Engineering Co.,	20	2010	201030	Scomi Energy Services Bhd	10	1010	101010
Samsung Fine Chemicals Co	15	1510	151010	SCOR SE	40	4030	403010
Samsung Fire & Marine Ins	40	4030	403010	Scripps Networks Interact	25	2540	254010
Samsung Heavy Industries	20	2010	201060	SEACOR Holdings Inc.	10	1010	101010
Samsung SDI Co. Ltd.	45	4520	452030	SeaDrill Limited	10	1010	101010
Samsung Securities Co. Lt	40	4020	402030	Seagate Technology Public	45	4520	452020
Samyang Holdings Corporat	30	3020	302020	SeAH Besteel Corporation	15	1510	151040
Samyung Trading Co., Ltd.	20	2010	201070	SeAH Holdings Corporation	15	1510	151040
San Shing Fastech Corp.	20	2010	201060	SeAH Steel Corporation	15	1510	151040
SAN-A & CO.,LTD.	30	3010	301010	SEB SA	25	2520	252010
San-Ai Oil Co., Ltd.	10	1010	101020	sebang Co., Ltd.	20	2030	203050
Sanderson Farms, Inc.	30	3020	302020	Sebang Global Battery Co.	25	2510	251010
SanDisk Corp.	45	4520	452020	Secure Energy Services In	10	1010	101010
SandRidge Energy, Inc.	10	1010	101020	Securitas AB	20	2020	202010
Sands China Ltd.	25	2530	253010	SEEK Limited	20	2020	202020
Sandvik AB	20	2010	201060	SEGRO plc	40	4040	404020
Sandvine Corporation	45	4520	452010	SEI Investments Co.	40	4020	402030
Sangetsu Co. Ltd.	25	2520	252010	Seikagaku Corp.	35	3520	352020
Sanix Inc.	20	2020	202010	Seiko Epson Corp.	45	4520	452020
Sanken Electric Co. Ltd.	45	4530	453010	Seiko Holdings Corporatio	25	2520	252030
Sanki Engineering Co., Lt	20	2010	201030	Sejong Industrial Co., Lt	25	2510	251010
Sankyo Co., Ltd.	25	2520	252020	Sekerbank T.A.S.	40	4010	401010
Sanmina Corporation	45	4520	452030	Sekisui House SI Resident	40	4040	404020
Sanofi	35	3520	352020	Sekisui Jushi Corporation	20	2010	201020
Sanoma Oyj	25	2540	254010	Sekisui Plastics Co., Ltd	15	1510	151010
Sanrio Company, Ltd.	25	2550	255040	Selcuk Ecza Deposu Ticare	35	3510	351020
Sansiri Public Company Li	40	4040	404030	Select Comfort Corporatio	25	2550	255040
Sansung Life & Science Co	30	3030	303020	Select Medical Holdings C	35	3510	351020
Santen Pharmaceutical Co.	35	3520	352020	Selective Insurance Group	40	4030	403010
Santos Limited	10	1010	101020	SEMAFO Inc.	15	1510	151040
Santos-Brasil Participaçõ	20	2030	203050	SEMAPA - Sociedade de Inv	15	1510	151050
Sanwa Holdings Corporatio	20	2010	201020	Sembcorp Marine Ltd	20	2010	201060
Sany Heavy Equipment Inte	20	2010	201060	Semiconductor Manufacturi	45	4530	453010
Sanyang Motor Co., Ltd.	25	2510	251020	Semtech Corporation	45	4530	453010
Sanyo Chemical Industries	15	1510	151010	Senao International Co.,	25	2550	255040
Sanyo Denki Co., Ltd.	20	2010	201040	Seneca Foods Corp.	30	3020	302020
Sanyo Shokai Ltd.	25	2520	252030	Senex Energy Limited	10	1010	101020
Sanyo Special Steel Co. L	15	1510	151040	Senshu Ikeda Holdings Inc	40	4010	401010
São Carlos Empreendimento	40	4040	404030	Senshukai Co., Ltd.	25	2550	255020

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Seobu T&D Co.,Ltd.	25	2550	255040	Shoptite Holdings Ltd.	30	3010	301010
Seoul Semiconductor Co.,	45	4530	453010	Shougang Fushan Resources	15	1510	151040
Seoyeon Co., Ltd.	25	2510	251010	Showa Aircraft Industry C	20	2010	201060
Sercomm	45	4520	452010	Showa Corp.	25	2510	251010
Seria Co. Ltd.	25	2550	255030	Showa Shell Sekiyu K.K.	10	1010	101020
SES, S.A.	25	2540	254010	Shriram Transport Finance	40	4020	402020
Seven & i Holdings Co., L	30	3010	301010	Shufersal Ltd	30	3010	301010
Seven Bank Ltd.	40	4010	401010	Shui On Land Limited	40	4040	404030
Severn Trent Plc	55	5510	551040	Shutterfly, Inc.	25	2550	255020
Sewoon Medical Co., Ltd	35	3510	351010	Siam Future Development P	40	4040	404030
SFA Engineering Corporati	45	4520	452030	Siam Global House Public	25	2550	255040
SGS SA	20	2020	202020	Siamgas and Petrochemical	10	1010	101020
SGSB Group Co., Ltd.	20	2010	201060	Siegfried Holding AG	35	3520	352030
Shaftesbury PLC	40	4040	404020	Siemens Aktiengesellschaf	20	2010	201050
Shandong Chenming Paper H	15	1510	151050	Sigma Pharmaceuticals Ltd	35	3510	351020
Shandong Luoxin Pharmaceu	35	3520	352020	Sigma-Aldrich Corporation	15	1510	151010
Shandong Molong Petroleum	10	1010	101010	Signature Bank	40	4010	401010
Shanghai Baosight Softwar	45	4510	451030	Signet Jewelers Limited	25	2550	255040
Shanghai Diesel Engine Co	20	2010	201060	Sigurd Microelectronics C	45	4530	453010
Shanghai Fudan Microelect	45	4530	453010	SIIX Corporation	45	4520	452030
Shanghai Fudan-Zhangjiang	35	3520	352020	Sika AG	15	1510	151010
Shanghai Jin Jiang Intern	20	2030	203040	Silgan Holdings Inc.	15	1510	151030
Shanghai Jinjiang Interna	25	2530	253010	Silicon Laboratories Inc.	45	4530	453010
Shanghai Mechanical & Ele	20	2010	201060	Siliconware Precision Ind	45	4530	453010
Shanghai Pharmaceuticals	35	3510	351020	Silla Co., Ltd.	30	3020	302020
Shangri-La Asia Limited	25	2530	253010	Silvercorp Metals Inc.	15	1510	151040
Shaw Communications, Inc.	25	2540	254010	SimCorp A/S	45	4510	451030
Sheng Yu Steel Co. Ltd.	15	1510	151040	Simmons First National Co	40	4010	401010
Shenguan Holdings (Group)	30	3020	302020	Simmtech Holdings Co., Lt	45	4530	453010
Shenzhen Chiwan Wharf Hol	20	2030	203050	Simplo Technology Co., Lt	45	4520	452030
Shenzhen Expressway Co.,	20	2030	203050	Simpson Manufacturing Co.	20	2010	201020
Shenzhen International Ho	20	2030	203050	Sinanen Holdings Co Ltd	10	1010	101020
Shenzhen Investment Ltd.	40	4040	404030	Sincere Navigation Corpor	20	2030	203030
Shenzhen International Gr	25	2520	252030	Sinclair Broadcast Group,	25	2540	254010
Sherritt International Co	15	1510	151040	Sindoh Co.,Ltd.	45	4520	452020
Shih Wei Navigation Co.,	20	2030	203030	Singamas Container Holdin	20	2010	201060
Shihlin Electric & Engine	20	2010	201040	Singapore Airlines Limite	20	2030	203020
Shikun & Binui Ltd.	20	2010	201030	Singapore Exchange Limite	40	4020	402010
Shima Seiki Manufacturing	20	2010	201060	Singapore Post Limited	20	2030	203010
Shimachu Co., Ltd.	25	2550	255040	Singapore Press Holdings	25	2540	254010
Shimamura Co. Ltd.	25	2550	255040	Singapore Technologies En	20	2010	201010
Shimano Inc.	25	2520	252020	Sino Biopharmaceutical Lt	35	3520	352020
Shimao Property Holdings	40	4040	404030	Sino Land Company Limited	40	4040	404030
Shimizu Corp.	20	2010	201030	Sino-American Silicon Pro	45	4530	453010
Shin Kong Financial Holdi	40	4030	403010	Sinofert Holdings Ltd.	15	1510	151010
Shin Zu Shing Co., Ltd.	20	2010	201060	Sinolink Worldwide Holdin	40	4040	404030
Shining Building Business	40	4040	404030	SinoMedia Holding Ltd.	25	2540	254010
Shinko Plantech Co., Ltd.	10	1010	101010	Sino-Ocean Land Holdings	40	4040	404030
Shinkong Insurance Compan	40	4030	403010	Sinopac Financial Holding	40	4010	401010
Shinkong Synthetic Fibers	15	1510	151010	Sinopec Kantons Holdings	10	1010	101020
Shinsegae Food Co., Ltd.	25	2530	253010	Sinopec Shanghai Petroche	15	1510	151010
Shiny Chemical Industrial	15	1510	151010	Sinopharm Group Co.,Ltd.	35	3510	351020
Shionogi & Co., Ltd.	35	3520	352020	Sino-Thai Engineering and	20	2010	201030
Shire plc	35	3520	352020	Sinotrans Ltd.	20	2030	203010
Shiseido Company, Limited	30	3030	303020	Sinotrans Shipping Ltd.	20	2030	203030
Shizuoka Gas Co., Ltd.	55	5510	551020	Sinpas Gayrimenkul Yatiri	40	4040	404020
Sho-Bond Holdings Co., Lt	20	2010	201030	Sintex Industries Limited	20	2010	201020
Shochiku Co., Ltd.	25	2540	254010	Sintokogio., Ltd.	20	2010	201060
Shoe Carnival Inc.	25	2550	255040	Sinyi Realty Inc.	40	4040	404030
Shoppers Stop Limited	25	2550	255030	Sirius XM Holdings Inc.	25	2540	254010

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Sirona Dental Systems Inc	35	3510	351010	Sotheby's	25	2530	253020
Sirtec International Co.,	45	4520	452030	Soulbrain Co.,Ltd.	15	1510	151010
Sirtex Medical Limited	35	3520	352010	Soundwill Holdings Limite	40	4040	404030
Sitronix Technology Corpo	45	4530	453010	South State Corporation	40	4010	401010
Sixt Societas Europaea	20	2030	203040	Southeast Cement Corporat	15	1510	151020
SJM Holdings Limited	25	2530	253010	Southern Company	55	5510	551010
SJW Corp.	55	5510	551040	Southern Copper Corp.	15	1510	151040
SK C&C Co. Ltd.	20	2010	201050	Southside Bancshares Inc.	40	4010	401010
SK Gas Co., Ltd.	10	1010	101020	Southwest Airlines Co.	20	2030	203020
SK Hynix Inc.	45	4530	453010	Southwestern Energy Compa	10	1010	101020
SK Innovation Co., Ltd.	10	1010	101020	Souza Cruz S.A.	30	3020	302030
SK Telecom Co. Ltd.	50	5010	501020	SP Plus Corporation	20	2020	202010
Skandinaviska Enskilda Ba	40	4010	401010	Spar Nord Bank A/S	40	4010	401010
Skanska AB (publ)	20	2010	201030	Spark Infrastructure Grou	55	5510	551010
SKC Co. Ltd.	15	1510	151010	Spectris plc	45	4520	452030
SKF India Ltd.	20	2010	201060	Spirax-Sarco Engineering	20	2010	201060
SkiStar AB (publ)	25	2530	253010	Spirent Communications Pl	45	4520	452010
Sky City Entertainment Gr	25	2530	253010	Spirit AeroSystems Holdin	20	2010	201010
Sky Network Television Lt	25	2540	254010	Spok Holdings, Inc.	50	5010	501020
Sky plc	25	2540	254010	Sponda Oyj	40	4040	404030
SkyWest Inc.	20	2030	203020	Sporton International Inc	20	2020	202020
Skyworks Solutions Inc.	45	4530	453010	Sports Direct Internation	25	2550	255040
SL Corporation	25	2510	251010	Sprott Inc.	40	4020	402030
Slater & Gordon Limited	25	2530	253020	SPX Corporation	20	2010	201060
SLC Agrícola S.A.	30	3020	302020	Sri Trang Agro-Industry P	25	2510	251010
SM Energy Company	10	1010	101020	SS&C Technologies Holding	45	4510	451030
SmarTone Telecommunicatio	50	5010	501020	Ssangyong Cement Industri	15	1510	151020
SMC Corp.	20	2010	201060	SSE plc	55	5510	551010
SMI Holdings Group Limite	25	2540	254010	SSY Group Limited	35	3520	352020
Smith & Wesson Holding Co	25	2520	252020	St. Jude Medical Inc.	35	3510	351010
SMK Corporation	45	4520	452030	St. Modwen Properties PLC	40	4040	404030
SMS Co. Ltd.	45	4510	451010	St. Shine Optical Co. Ltd	35	3510	351010
Smurfit Kappa Group plc	15	1510	151030	Stada-Arzneimittel AG	35	3520	352020
Snap-on Incorporated	20	2010	201060	Stage Stores Inc.	25	2550	255040
Snyder's-Lance, Inc.	30	3020	302020	Stamps.com Inc.	45	4510	451010
Sobha Limited	40	4040	404030	StanCorp Financial Group	40	4030	403010
SOCAM Development Limited	20	2010	201030	Standard Chartered PLC	40	4010	401010
Società Iniziative Autost	20	2030	203050	Standard Foods Corporatio	30	3020	302020
SOCO International plc	10	1010	101020	Standard Life plc	40	4030	403010
Sodick Co. Ltd.	20	2010	201060	Standard Motor Products I	25	2510	251010
SoftBank Group Corp.	50	5010	501020	Stanley Black & Decker, I	20	2010	201060
Soft-World International	45	4510	451030	Stantec Inc.	20	2020	202020
Sogefi SpA	25	2510	251010	Staples, Inc.	25	2550	255040
Sohgo Security Services C	20	2020	202010	Starbucks Corporation	25	2530	253010
Soho China Ltd.	40	4040	404030	Start Today Co., Ltd.	25	2550	255020
S-Oil Corporation	10	1010	101020	Starwood Hotels & Resorts	25	2530	253010
Solar Applied Materials T	15	1510	151010	State Auto Financial Corp	40	4030	403010
SolarWinds, Inc.	45	4510	451030	State Bank of Bikaner & J	40	4010	401010
Solera Holdings Inc.	45	4510	451030	State Street Corporation	40	4020	402030
Sollers Public Joint Stoc	25	2510	251020	Statoil ASA	10	1010	101020
Somboon Advance Technolog	25	2510	251010	Steel Dynamics Inc.	15	1510	151040
Sonda S.A.	45	4510	451020	Steelcase Inc.	20	2020	202010
Sonic Automotive Inc.	25	2550	255040	Stein Mart Inc.	25	2550	255040
Sonic Corp.	25	2530	253010	Steinhoff International H	25	2520	252010
Sonic Healthcare Limited	35	3510	351020	Stella International Hold	25	2520	252030
Sonix Technology Co., Ltd	45	4530	453010	Stericycle, Inc.	20	2020	202010
Sonova Holding AG	35	3510	351010	Steris Plc	35	3510	351010
Sopra Steria Group	45	4510	451020	Sterling Bancorp.	40	4010	401010
Sorin SpA	35	3510	351010	Stewart Information Servi	40	4030	403010
Sotetsu Holdings, Inc.	20	2030	203040	Stifel Financial Corp.	40	4020	402030

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Stock Yards Bancorp, Inc.	40	4010	401010	Sydbank A/S	40	4010	401010
Stolt-Nielsen Limited	20	2030	203030	Sydney Airport Limited	20	2030	203050
Stone Energy Corp.	10	1010	101020	Sykes Enterprises, Incorp	45	4510	451020
STP & I Public Company Li	15	1510	151040	Symantec Corporation	45	4510	451030
Straumann Holding AG	35	3510	351010	Symetra Financial Corpora	40	4030	403010
Strauss Group Ltd.	30	3020	302020	Symphony Limited	25	2520	252010
Strayer Education Inc.	25	2530	253020	Synaptics Inc.	45	4530	453010
Strides Shasun Limited	35	3520	352020	Synchronoss Technologies,	45	4510	451030
Stryker Corporation	35	3510	351010	Syncmold Enterprise Corp.	20	2010	201060
Sturm, Ruger & Co. Inc.	25	2520	252020	Syndicate Bank	40	4010	401010
STW Communications Group	25	2540	254010	Synergie SA	20	2020	202020
Subsea 7 SA	10	1010	101010	Synergy Resources Corpora	10	1010	101020
Sucampo Pharmaceuticals,	35	3520	352020	Syngenta AG	15	1510	151010
Suedzucker AG	30	3020	302020	SYNNEX Corp.	45	4520	452030
Sugi Holdings Co. Ltd.	30	3010	301010	Synnex Technology Interna	45	4520	452030
Suheung Co., Ltd.	35	3510	351010	Synopsys Inc.	45	4510	451030
Sul América S.A.	40	4030	403010	Synovus Financial Corpora	40	4010	401010
Sulzer, Ltd.	20	2010	201060	Syntel, Inc.	45	4510	451020
Sumitomo Bakelite Co. Ltd	15	1510	151010	Synthomer plc	15	1510	151010
Sumitomo Dainippon Pharma	35	3520	352020	Synthos S.A.	15	1510	151010
Sumitomo Densetsu Co., Lt	20	2010	201030	Sysco Corporation	30	3010	301010
Sumitomo Metal Mining Co.	15	1510	151040	Sysmex Corporation	35	3510	351010
Sumitomo Mitsui Construct	20	2010	201030	T. Rowe Price Group, Inc.	40	4020	402030
Sumitomo Mitsui Trust Hol	40	4010	401010	Ta Chen Stainless Pipe Co	15	1510	151040
Sumitomo Osaka Cement Co.	15	1510	151020	Tabcorp Holdings Ltd.	25	2530	253010
Sumitomo Real Estate Sale	40	4040	404030	TACHI-S Co., Ltd.	25	2510	251010
Sumitomo Riko Company Lim	25	2510	251010	Tadano Ltd.	20	2010	201060
Sumitomo Rubber Industrie	25	2510	251010	Taekwang Industrial Co.,	15	1510	151010
Sumitomo Seika Chemicals	15	1510	151010	Taewoong Co. Ltd.	20	2010	201060
Sun Frontier Fudousan Co.	40	4040	404030	Taeyoung Engineering & Co	20	2010	201030
Sun Hydraulics Corp.	20	2010	201060	TAG Immobilien AG.	40	4040	404030
Sun Life Financial Inc.	40	4030	403010	Taichung Commercial Bank	40	4010	401010
Sun Pharmaceutical Indust	35	3520	352020	Taiflex Scientific Co., L	45	4520	452030
Sundram Fasteners Limited	25	2510	251010	Taiheiyo Cement Corp.	15	1510	151020
Sundrug Co., Ltd.	30	3010	301010	Taiho Kogyo Co., Ltd.	25	2510	251010
SUNeVision Holdings Ltd.	45	4510	451010	Taikisha Ltd.	20	2010	201030
Sung Kwang Bend Co. Ltd.	20	2010	201020	Tainan Spinning Co., Ltd.	25	2520	252030
Sungwoo Hitech Co., Ltd.	25	2510	251010	Taisei Corporation	20	2010	201030
Sunny Optical Technology	45	4520	452030	Taishin Financial Holding	40	4010	401010
Sunspring Metal Corporati	20	2010	201020	Taiwan Building Materials	15	1510	151020
SunTrust Banks, Inc.	40	4010	401010	Taiwan Business Bank Co.,	40	4010	401010
Supalai Public Company Li	40	4040	404030	Taiwan Fire & Marine Insu	40	4030	403010
Super Group Ltd.	30	3020	302020	Taiwan Hon Chuan Enterpri	15	1510	151030
Super Micro Computer, Inc	45	4520	452020	Taiwan Land Development C	40	4040	404030
Superior Energy Services,	10	1010	101010	Taiwan Life Insurance Co.	40	4030	403010
Superior Industries Inter	25	2510	251010	Taiwan Navigation Co., Lt	20	2030	203030
Supermax Corporation Berh	35	3510	351010	Taiwan Paiho Limited	25	2520	252030
Suprema, Inc.	45	4520	452030	Taiwan Pcb Techvest Co.,	45	4520	452030
SurModics, Inc.	35	3510	351010	Taiwan Sanyo Electric Co.	25	2520	252010
Suruga Bank Ltd.	40	4010	401010	Taiwan Semiconductor Co.,	45	4530	453010
Susquehanna Bancshares, I	40	4010	401010	Taiwan Semiconductor Manu	45	4530	453010
Suzano Papel e Celulose S	15	1510	151050	Taiwan Surface Mounting T	45	4530	453010
Suzuken Co., Ltd.	35	3510	351020	Taiyo Holdings Co., Ltd.	15	1510	151010
Suzuki Motor Corporation	25	2510	251020	Taiyo Nippon Sanso Corpor	15	1510	151010
SVG Capital Plc	40	4020	402030	Takamatsu Construction Gr	25	2520	252010
SVI Public Company Limite	45	4520	452030	Takara Bio Inc.	35	3520	352010
Swancor Ind. Co.,Ltd	15	1510	151010	Takara Holdings Inc.	30	3020	302010
Swiss Life Holding AG	40	4030	403010	Takara Leben Co., Ltd.	40	4040	404030
Swissquote Group Holding	40	4020	402030	Takara Standard Co.,Ltd.	20	2010	201020
Syarikat Takaful Malaysia	40	4030	403010	Takasago Thermal Engineer	20	2010	201020

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Takashimaya Co. Ltd.	25	2550	255030	Tencent Holdings Limited	45	4510	451010
Takeda Pharmaceutical Com	35	3520	352020	Tenet Healthcare Corp.	35	3510	351020
Takeuchi Mfg. Co., Ltd.	20	2010	201060	Tenma Corporation	15	1510	151010
TAKKT AG	25	2550	255020	Tennant Company	20	2010	201060
Takuma Co. Ltd.	20	2010	201060	Tenneco Inc.	25	2510	251010
TAL International Group,	20	2010	201070	Teradata Corporation	45	4510	451020
Talaat Mostafa Group Hold	40	4040	404030	Teradyne Inc.	45	4530	453010
Tamburi Investment Partne	40	4020	402030	Terex Corporation	20	2010	201060
Tamron Co. Ltd.	25	2520	252010	TERNA - Rete Elettrica Na	55	5510	551010
Target Corp.	25	2550	255030	Tesco Corporation	10	1010	101010
Taseko Mines Ltd.	15	1510	151040	Tesco PLC	30	3010	301010
TASER International Inc.	20	2010	201010	Tessera Technologies Inc.	45	4530	453010
Tassal Group Limited	30	3020	302020	Test Research, Inc.	45	4520	452030
Tat Hong Holdings Ltd	20	2010	201070	Teva Pharmaceutical Indus	35	3520	352020
Tata Consultancy Services	45	4510	451020	Texas Capital BancShares	40	4010	401010
Tata Global Beverages Lim	30	3020	302020	Texas Instruments Inc.	45	4530	453010
Tata Motors Limited	25	2510	251020	Texas Roadhouse, Inc.	25	2530	253010
Tata Steel Limited	15	1510	151040	Texhong Textile Group Ltd	25	2520	252030
Tate & Lyle plc	30	3020	302020	Textron Inc.	20	2010	201010
Tatts Group Limited	25	2530	253010	TF1 Group	25	2540	254010
TAV Havalimanlari Holding	20	2030	203050	TFS Corporation Ltd.	15	1510	151050
Taylor Wimpey plc	25	2520	252010	TFS Financial Corp	40	4010	401020
TCC International Holding	15	1510	151020	T-Gaia Corporation.	25	2550	255040
TCF Financial Corporation	40	4010	401010	TGS Nopec Geophysical Co.	10	1010	101010
TCL Communication Technol	45	4520	452020	TH Plantations Berhad	30	3020	302020
TCL Multimedia Technology	25	2520	252010	Thai Oil Public Company L	10	1010	101020
TD Ameritrade Holding Cor	40	4020	402030	Thai Union Group Public C	30	3020	302020
TDC A/S	50	5010	501010	Thai Vegetable Oil Public	30	3020	302020
TDM Berhad	30	3020	302020	Thaicom Public Company Li	50	5010	501010
TE Connectivity Ltd.	45	4520	452030	Thales SA	20	2010	201010
Tecan Group Ltd.	35	3520	352030	The 77 Bank, Ltd.	40	4010	401010
Tech Data Corp.	45	4520	452030	The a2 Milk Company Limit	30	3020	302020
Tech Mahindra Limited	45	4510	451020	The Advisory Board Compan	20	2020	202020
Technip SA	10	1010	101010	The AES Corporation	55	5510	551050
Technopolis Plc	40	4040	404030	The Aichi Bank, Ltd.	40	4010	401010
Teck Resources Limited	15	1510	151040	The Allstate Corporation	40	4030	403010
Tecnicas Reunidas, S.A.	10	1010	101010	The Ambassador Hotel,Ltd.	25	2530	253010
TECO Electric & Machinery	20	2010	201040	The Awa Bank, Limited	40	4010	401010
TECO Energy, Inc.	55	5510	551030	The Bancorp Inc.	40	4010	401010
Ted Baker PLC	25	2520	252030	The Bank of East Asia, Li	40	4010	401010
Tegma Gestão Logística S.	20	2030	203040	The Bank of Kyoto, Ltd.	40	4010	401010
Teikoku Sen-i Co., Ltd.	20	2010	201060	The Bank of Nagoya, Ltd.	40	4010	401010
Telecity Group plc	45	4510	451010	The Bank of New York Mell	40	4020	402030
Telecom Egypt Company S.A	50	5010	501010	The Bank of Nova Scotia	40	4010	401010
Telecom Plus plc	55	5510	551030	The Bank of Saga Ltd.	40	4010	401010
Teleflex Incorporated	35	3510	351010	The Bank of Yokohama, Ltd	40	4010	401010
Telefônica Brasil S.A.	50	5010	501010	The Basic House Co., Ltd.	25	2520	252030
Telefónica, S.A.	50	5010	501010	The Berkeley Group Holdin	25	2520	252010
Telekom Malaysia Berhad	50	5010	501010	The Boeing Company	20	2010	201010
Telenor ASA	50	5010	501010	The Bombay Dyeing and Man	25	2520	252030
Teleperformance S.A.	20	2020	202020	The Brink's Company	20	2020	202010
Telephone & Data Systems	50	5010	501020	The Buckle, Inc.	25	2550	255040
Television Broadcasts Lim	25	2540	254010	The Cato Corporation	25	2550	255040
TeliaSonera Aktiebolag (p	50	5010	501010	The Charles Schwab Corpor	40	4020	402030
Telit Communications PLC	45	4520	452010	The Cheesecake Factory In	25	2530	253010
Temenos Group AG	45	4510	451030	The Chiba Bank, Ltd.	40	4010	401010
Temp Holdings Co., Ltd.	20	2020	202020	The Chiba Kogyo Bank, Ltd	40	4010	401010
Tempur Sealy Internationa	25	2520	252010	The Children's Place, Inc	25	2550	255040
Tenaga Nasional Berhad	55	5510	551010	The Chubb Corporation	40	4030	403010
Tenaris S.A.	10	1010	101010	The Chugoku Bank, Limited	40	4010	401010

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The Coca-Cola Company	30	3020	302010	The SPAR Group Limited	30	3010	301010
The Commercial Bank (Q.S.	40	4010	401010	The Sumitomo Warehouse Co	20	2030	203050
The Cooper Companies Inc.	35	3510	351010	The Supreme Industries Li	15	1510	151010
The Descartes Systems Gro	45	4510	451030	The Swatch Group AG	25	2520	252030
The Empire District Elect	55	5510	551010	The Timken Company	20	2010	201060
The Ensign Group, Inc.	35	3510	351020	The Tochigi Bank, Ltd.	40	4010	401010
The Erawan Group Public C	25	2530	253010	The Toho Bank, Ltd.	40	4010	401010
The Estée Lauder Companie	30	3030	303020	The Toronto-Dominion Bank	40	4010	401010
The Foschini Group Limite	25	2550	255040	The Towa Bank, Ltd.	40	4010	401010
The Gap, Inc.	25	2550	255040	The Travelers Companies,	40	4030	403010
The GEO Group, Inc.	40	4040	404020	The Tsukuba Bank, Limited	40	4010	401010
The Go-Ahead Group plc	20	2030	203040	The Ultimate Software Gro	45	4510	451030
The Gunma Bank, Ltd.	40	4010	401010	The United Laboratories I	35	3520	352020
The Hachijuni Bank, Ltd.	40	4010	401010	The Valspar Corporation	15	1510	151010
The Hain Celestial Group,	30	3020	302020	The Wendy's Company	25	2530	253010
The Hanover Insurance Gro	40	4030	403010	The Western Union Company	45	4510	451020
The Hershey Company	30	3020	302020	The Yamagata Bank, Ltd.	40	4010	401010
The Higashi-Nippon Bank,	40	4010	401010	The Yamanashi Chuo Bank,	40	4010	401010
The Hiroshima Bank, Ltd.	40	4010	401010	The Yokohama Rubber Compa	25	2510	251010
The Hokuetsu Bank,Ltd.	40	4010	401010	Thermax Ltd.	20	2010	201060
The Home Depot, Inc.	25	2550	255040	THK Co., Ltd.	20	2010	201060
The Hong Kong and China G	55	5510	551020	Thomas Cook (India) Limit	25	2530	253010
The Hyakugo Bank, Ltd.	40	4010	401010	Thor Industries Inc.	25	2510	251020
The Hyakujushi Bank, Ltd.	40	4010	401010	Thoratec Corp.	35	3510	351010
The India Cements Limited	15	1510	151020	Thorn Group Limited	25	2550	255040
The Interpublic Group of	25	2540	254010	Thye Ming Industrial Co.,	15	1510	151040
The Iyo Bank, Ltd.	40	4010	401010	Tianneng Power Internatio	25	2510	251010
The J. M. Smucker Company	30	3020	302020	TICON Industrial Connecti	40	4040	404030
The Jammu & Kashmir Bank	40	4010	401010	Tidewater Inc.	10	1010	101010
The Japan Wool Textile Co	25	2520	252030	Tieto Oyj	45	4510	451020
The Jean Coutu Group (PJC	30	3010	301010	Tiffany & Co.	25	2550	255040
The Joyo Bank, Ltd.	40	4010	401010	TIM Participações S.A.	50	5010	501020
The Juroku Bank, Ltd.	40	4010	401010	Time Dotcom Bhd.	50	5010	501010
The Kagoshima Bank,Ltd.	40	4010	401010	Time Warner Cable Inc.	25	2540	254010
The Keiyo Bank,Ltd.	40	4010	401010	Tingyi Cayman Islands Hol	30	3020	302020
The Kroger Co.	30	3010	301010	TISCO Financial Group Pub	40	4010	401010
The Laclede Group, Inc.	55	5510	551020	Titan Cement Company S.A.	15	1510	151020
The Leadcorp Inc.	25	2550	255040	Titan Machinery, Inc.	20	2010	201070
The Medicines Company	35	3520	352020	TK Corp.	20	2010	201060
The Men's Wearhouse, Inc.	25	2550	255040	TMB Bank Public Company L	40	4010	401010
The Mie Bank Ltd.	40	4010	401010	TOA Corporation	20	2010	201030
The Minato Bank, Ltd.	40	4010	401010	Toagosei Co. Ltd.	15	1510	151010
The Miyazaki Bank, Ltd.	40	4010	401010	TOC Co., Ltd.	40	4040	404030
The Musashino Bank, Ltd.	40	4010	401010	Tod's SpA	25	2520	252030
The Nanto Bank, Ltd.	40	4010	401010	Toenec Corporation	20	2010	201030
The New York Times Compan	25	2540	254010	TOFAS Turk Otomobil Fabri	25	2510	251020
THE NIPPON ROAD Co., Ltd.	20	2010	201030	Toho Gas Co. Ltd.	55	5510	551020
The Nippon Synthetic Chem	15	1510	151010	Toho Holdings Co., Ltd.	35	3510	351020
The Nishi-Nippon City Ban	40	4010	401010	Tohokushinsha Film Corpor	25	2540	254010
The Nisshin Oillio Group,	30	3020	302020	Tokai Rika Co., Ltd.	25	2510	251010
The Oita Bank, Ltd.	40	4010	401010	Tokai Tokyo Financial Hol	40	4020	402030
The Okinawa Electric Powe	55	5510	551010	Tokio Marine Holdings Inc	40	4030	403010
The Priceline Group Inc.	25	2550	255020	Tokyo Dome Corp.	25	2530	253010
The Ramco Cements Limited	15	1510	151020	Tokyo Electron Limited	45	4530	453010
The San-in Godo Bank, Ltd	40	4010	401010	Tokyo Ohka Kogyo Co. Ltd.	15	1510	151010
The Scotts Miracle-Gro Co	15	1510	151010	Tokyu Construction Co., L	20	2010	201030
The Shibusawa Warehouse C	20	2030	203010	Tokyu REIT Inc.	40	4040	404020
The Shiga Bank, Ltd.	40	4010	401010	Toll Brothers Inc.	25	2520	252010
The Shizuoka Bank, Ltd.	40	4010	401010	TOMY Company, Ltd.	25	2520	252020
The Siam Commercial Bank	40	4010	401010	TonenGeneral Sekiyu k.k.	10	1010	101020

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Tong Hsing Electronic Ind	45	4520	452030	TriCo Bancshares	40	4010	401010
Tong Yang Life Insurance	40	4030	403010	Trigano Soci�t� Anonyme	25	2520	252020
Tonga Hulett Limited	30	3020	302020	Trimble Navigation Limite	45	4520	452030
Tongda Group Holdings Lim	45	4520	452030	Trinidad Drilling Ltd.	10	1010	101010
Tootsie Roll Industries I	30	3020	302020	Triple-S Management Corpo	35	3510	351020
Top Glove Corporation Ber	35	3510	351010	Tripod Technology Corpora	45	4520	452030
Top REIT, Inc.	40	4040	404020	Triumph Group, Inc.	20	2010	201010
Toppan Forms Co., Ltd.	20	2020	202010	Tropicana Corporation Ber	40	4040	404030
Toray Chemical Korea Inc.	25	2520	252030	TrueBlue, Inc.	20	2020	202020
Torchmark Corporation	40	4030	403010	Truly International Holdi	45	4520	452030
Toridoll.corporation	25	2530	253010	Trusco Nakayama Corporati	20	2010	201070
Torii Pharmaceutical Co.,	35	3520	352020	TrustCo Bank Corp. NY	40	4010	401020
Torishima Pump Mfg. Co.,	20	2010	201060	Trustmark Corporation	40	4010	401010
Toromont Industries Ltd.	20	2010	201070	Truworths International L	25	2550	255040
Torrent Pharmaceuticals L	35	3520	352020	Tryg A/S	40	4030	403010
Torrent Power Limited	55	5510	551010	TS Corporation	30	3020	302020
Tosei Corporation	40	4040	404030	TS TECH Co., Ltd.	25	2510	251010
Toshiba Machine Co. Ltd.	20	2010	201060	TSC Auto ID Technology Co	45	4520	452020
Toshiba Plant Systems & S	20	2010	201030	TSH Resources Berhad	30	3020	302020
Toshiba Tec Corporation	45	4520	452020	Tsingtao Brewery Company	30	3020	302010
Tosho Co., Ltd.	25	2530	253010	TSRC Corporation	15	1510	151010
Tosoh Corporation	15	1510	151010	Tsugami Corporation	20	2010	201060
TOTAL S.A.	10	1010	101020	Tsukada Global Holdings I	25	2530	253020
Total System Services, In	45	4510	451020	Tsukishima Kikai Co. Ltd.	20	2010	201060
Totetsu Kogyo Co., Ltd.	20	2010	201030	Tsumura & Co.	35	3520	352020
Toto Ltd.	20	2010	201020	Tsuruha Holdings Inc.	30	3010	301010
TOTVS S.A.	45	4510	451030	Tsurumi Manufacturing Co.	20	2010	201060
Toung Loong Textile Mfg.	25	2520	252030	Tsutsumi Jewelry Co., Ltd	25	2550	255040
Towa Pharmaceutical Co.,	35	3520	352020	TTCL Public Company Limit	20	2010	201030
Towngas China Company Lim	55	5510	551020	TTET Union Corporation	30	3020	302020
Tox Free Solutions Ltd.	20	2020	202010	TTK Prestige Ltd.	25	2520	252010
Toyo Construction Co.,Ltd	20	2010	201030	TTW Public Company Limite	55	5510	551040
TOYO Corporation	45	4520	452030	TUBACEX, S.A.	15	1510	151040
Toyo Ink SC Holdings Co.,	15	1510	151010	Tubos Reunidos SA	15	1510	151040
Toyo Kanetsu Kabushiki Ka	10	1010	101010	TUI AG	25	2530	253010
Toyo Kohan Co., Ltd.	15	1510	151040	Tung Ho Steel Enterprise	15	1510	151040
Toyo Securities Co., Ltd.	40	4020	402030	Tung Thih Electronic Co.	25	2510	251010
Toyo Seikan Group Holding	15	1510	151030	Tupperware Brands Corpora	25	2520	252010
Toyo Suisan Kaisha Ltd.	30	3020	302020	Tupy S.A.	25	2510	251010
Toyo Tanso Co., Ltd.	20	2010	201040	T�rk Hava Yollari Anonim	20	2030	203020
Toyo Tire & Rubber Co., L	25	2510	251010	Turkcell Iletisim Hizmeti	50	5010	501020
Toyoda Gosei Co., Ltd.	25	2510	251010	Turkiye Garanti Bankasi A	40	4010	401010
Toyota Boshoku Corporatio	25	2510	251010	Turkiye Petrol Rafinerile	10	1010	101020
Toyota Motor Corporation	25	2510	251020	Turkiye Vakiflar Bankasi	40	4010	401010
TPI Polene Public Company	15	1510	151020	Tutor Perini Corporation	20	2010	201030
TPR Co., Ltd.	25	2510	251010	TV Asahi Holdings Corpora	25	2540	254010
Tractebel Energia S.A.	55	5510	551050	TV Azteca SAB de CV	25	2540	254010
Tractor Supply Company	25	2550	255040	TV18 Broadcast Limited	25	2540	254010
Trancom Co., Ltd.	20	2030	203040	TVS Motor Company Limited	25	2510	251020
TransAlta Corp.	55	5510	551050	Twin Disc, Incorporated	20	2010	201060
Transcend Information, In	45	4530	453010	TXC Corp.	45	4520	452030
TransGlobe Energy Corpora	10	1010	101020	Tyco International plc	20	2020	202010
Transurban Group	20	2030	203050	Tyler Technologies, Inc.	45	4510	451030
TravelSky Technology Ltd.	45	4510	451020	Tyson Foods, Inc.	30	3020	302020
Travis Perkins plc	20	2010	201070	UACJ Corporation	15	1510	151040
Treehouse Foods, Inc.	30	3020	302020	Ubisoft Entertainment SA	45	4510	451030
Trencor Limited	20	2030	203030	u-blox Holding AG	45	4530	453010
Trend Micro Inc.	45	4510	451030	UBM plc	25	2540	254010
Trex Co. Inc.	20	2010	201020	UCB S.A.	35	3520	352020
Trican Well Service Ltd.	10	1010	101010	UEM Sunrise Berhad	40	4040	404030

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UGI Corporation	55	5510	551020	Urban Outfitters Inc.	25	2550	255040
UKC Holdings Corporation	45	4520	452030	US Ecology, Inc.	20	2020	202010
Ülker Bisküvi Sanayi Anon	30	3020	302020	US Physical Therapy Inc.	35	3510	351020
ULTA Salon, Cosmetics & F	25	2550	255040	USANA Health Sciences Inc	30	3030	303020
Ultra Electronics Holding	20	2010	201010	Ushio Inc.	20	2010	201040
UltraTech Cement Limited	15	1510	151020	Usinas Siderúrgicas de Mi	15	1510	151040
Ultratech, Inc.	45	4530	453010	USS Co. Ltd.	25	2550	255040
Umicore S.A.	15	1510	151010	UXC Limited	45	4510	451020
U-Ming Marine Transport C	20	2030	203030	V.F. Corporation	25	2520	252030
Umpqua Holdings Corporati	40	4010	401010	V1 Group Limited	45	4510	451030
Under Armour, Inc.	25	2520	252030	Vaalco Energy Inc.	10	1010	101020
Unibail-Rodamco SE	40	4040	404020	Vaibhav Global Limited	25	2520	252030
Unicharm Corporation	30	3030	303010	Vail Resorts Inc.	25	2530	253010
Unichem Laboratories Limi	35	3520	352020	Vakif Gayrimenkul Yatirim	40	4040	404020
UNID Company Ltd.	15	1510	151010	Valeo SA	25	2510	251010
Unifi Inc.	25	2520	252030	Valero Energy Corporation	10	1010	101020
UniFirst Corp.	20	2020	202010	Valid Soluções e Serviços	20	2020	202010
Unimicron Technology Corp	45	4520	452030	Valley National Bancorp	40	4010	401010
Union Bankshares Corporat	40	4010	401010	Vallourec SA	20	2010	201060
Union Pacific Corporation	20	2030	203040	Valora Holding AG	25	2550	255040
Union Tool Co.	20	2010	201060	Value Added Technology Co	35	3510	351010
Unipres Corporation	25	2510	251010	Value Partners Group Ltd	40	4020	402030
Unisem (M) Berhad	45	4530	453010	ValueCommerce Co. Ltd	25	2540	254010
Unite Group plc	40	4040	404030	Vanguard International Se	45	4530	453010
Unitech Printed Circuit B	45	4520	452030	Vardhman Textiles Limited	25	2520	252030
United Arrows Ltd.	25	2550	255040	Varian Medical Systems, I	35	3510	351010
United Bankshares Inc.	40	4010	401010	VASCO Data Security Inter	45	4510	451030
United Breweries Limited	30	3020	302010	Vascular Solutions Inc.	35	3510	351010
United Continental Holdin	20	2030	203020	VCA Inc.	35	3510	351020
United Financial Bancorp,	40	4010	401020	Veeco Instruments Inc.	45	4530	453010
United Fire Group, Inc	40	4030	403010	Venture Corporation Limit	45	4520	452030
United Integrated Service	20	2010	201030	VeriFone Systems, Inc.	45	4510	451020
United Microelectronics C	45	4530	453010	Verint Systems Inc.	45	4510	451030
United Natural Foods, Inc	30	3010	301010	Vermilion Energy Inc.	10	1010	101020
United Overseas Bank Limi	40	4010	401010	Vetropack Holding AG	15	1510	151030
United Parcel Service, In	20	2030	203010	Viad Corp	20	2020	202010
United Rentals, Inc.	20	2010	201070	Vibhavadi Medical Center	35	3510	351020
United States Cellular Co	50	5010	501020	Vicat SA	15	1510	151020
United States Lime & Mine	15	1510	151020	Vicor Corp.	20	2010	201040
United Therapeutics Corpo	35	3520	352010	Victrex plc	15	1510	151010
United Urban Investment C	40	4040	404020	Vieworks Co. Ltd.	35	3510	351010
United Utilities Group PL	55	5510	551040	Village Super Market Inc.	30	3010	301010
UNITED, Inc.	45	4510	451010	Vina Concha y Toro S.A.	30	3020	302010
Unity Opto Technology Co.	45	4530	453010	VINCI S.A.	20	2010	201030
Universal American Corp	35	3510	351020	Vinda International Holdi	30	3030	303010
Universal Cement Corporat	15	1510	151020	Virbac SA	35	3520	352020
Universal Corporation	30	3020	302030	Virtus Investment Partner	40	4020	402030
Universal Display Corp.	45	4520	452030	Virtusa Corporation	45	4510	451020
Universal Electronics Inc	25	2520	252010	Visa Inc.	45	4510	451020
Universal Entertainment C	25	2520	252020	Viscofan SA	30	3020	302020
Universal Health Services	35	3510	351020	Vishay Intertechnology In	45	4520	452030
Universal Insurance Holdi	40	4030	403010	Vista Land & Lifescapes,	40	4040	404030
Universal Robina Corporat	30	3020	302020	Visual Photonics Epitaxy	45	4530	453010
Universal Technical Insti	25	2530	253020	Vital KSK Holdings Inc.	35	3510	351020
UNIZO Holdings Company, L	40	4040	404030	Vitamin Shoppe, Inc.	25	2550	255040
Unizyx Holding Corporatio	45	4520	452010	Vittoria Assicurazioni Sp	40	4030	403010
Unum Group	40	4030	403010	Vivotek Inc	45	4520	452030
UNY Group Holdings Co., L	30	3010	301010	VMware, Inc.	45	4510	451030
UPC Technology Corporatio	15	1510	151010	Vodacom Group Limited	50	5010	501020
Uponor Oyj	20	2010	201020	Vodafone Group Plc	50	5010	501020

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Voestalpine AG	15	1510	151040	Western Refining, Inc.	10	1010	101020
VT Holdings Co. Ltd.	25	2550	255040	Westinghouse Air Brake Te	20	2010	201060
Vtech Holdings Ltd.	45	4520	452010	Westlake Chemical Corp.	15	1510	151010
W&T Offshore Inc.	10	1010	101020	WestRock Company	15	1510	151030
W. P. Carey Inc.	40	4040	404020	Westshore Terminals Inves	20	2030	203050
W.R. Berkley Corporation	40	4030	403010	Westwood Holdings Group I	40	4020	402030
W.W. Grainger, Inc.	20	2010	201070	WEX Inc.	45	4510	451020
WABCO Holdings Inc.	20	2010	201060	Weyco Group Inc.	25	2550	255010
Wacker Neuson SE	20	2010	201060	WGL Holdings Inc.	55	5510	551020
Wacoal Holdings Corp.	25	2520	252030	WH Smith PLC	25	2550	255040
Waddell & Reed Financial,	40	4020	402030	Whanin Pharmaceutical Co.	35	3520	352020
Waha Capital PJSC	40	4020	402010	Whirlpool Corp.	25	2520	252010
Walgreens Boots Alliance,	30	3010	301010	Whirlpool of India Limite	25	2520	252010
Wallenstam AB (publ)	40	4040	404030	Whiting Petroleum Corp.	10	1010	101020
Wal-Mart de Mexico SAB De	30	3010	301010	Whole Foods Market, Inc.	30	3010	301010
Wal-Mart Stores Inc.	30	3010	301010	Wihlborgs Fastigheter AB	40	4040	404030
Walter Meier AG	20	2010	201060	William Demant Holding A/	35	3510	351010
Walton Advanced Engineeri	45	4530	453010	William Hill plc	25	2530	253010
Wan Hai Lines Ltd.	20	2030	203030	Williams Companies, Inc.	10	1010	101020
Want Want China Holdings	30	3020	302020	Willis Group Holdings Pub	40	4030	403010
Warabeya Nichiyo Co., Ltd	30	3020	302020	Wilmar International Limi	30	3020	302020
Warehouses De Pauw SCA	40	4040	404020	Wishire Bancorp Inc.	40	4010	401010
Wärtsilä Oyj Abp	20	2010	201060	Wilson Bayly Holmes-Ovcon	20	2010	201030
Washington Federal Inc.	40	4010	401020	WIN Semiconductors Corp.	45	4530	453010
Washington Trust Bancorp	40	4010	401010	Winbond Electronics Corp.	45	4530	453010
Wasion Group Holdings Lim	45	4520	452030	Wincor Nixdorf Aktiengese	45	4520	452020
Waste Connections Inc.	20	2020	202010	Windstream Holdings, Inc.	50	5010	501010
Waste Management, Inc.	20	2020	202010	Winnebago Industries, Inc	25	2510	251020
Waters Corporation	35	3520	352030	Wipro Ltd.	45	4510	451020
Waterstone Financial, Inc	40	4010	401020	Wisdom Marine Lines Co.,	20	2030	203030
Watsco Inc.	20	2010	201070	WisdomTree Investments, I	40	4020	402030
Watts Water Technologies,	20	2010	201060	Wistron Corporation	45	4520	452020
WCT Holdings Berhad	20	2010	201030	Wistron NeWeb Corp.	45	4520	452010
WD-40 Company	30	3030	303010	Wm. Morrison Supermarkets	30	3010	301010
Weathernews Inc.	20	2020	202020	Wockhardt Ltd.	35	3520	352020
WebMD Health Corp.	45	4510	451010	Wolseley plc	20	2010	201070
Webster Financial Corp.	40	4010	401010	Wolverine World Wide Inc.	25	2520	252030
WEC Energy Group, Inc.	55	5510	551030	Wonik IPS Co., Ltd.	45	4530	453010
WEG S.A.	20	2010	201060	Woodside Petroleum Ltd.	10	1010	101020
Weichai Power Co. Ltd	20	2010	201060	Woolworths Limited	30	3010	301010
Wei-Chuan Foods Corp.	30	3020	302020	Woongjin Thinkbig Co., Lt	25	2540	254010
Weiqiao Textile Co. Ltd.	25	2520	252030	Workspace Group plc	40	4040	404020
Weis Markets, Inc.	30	3010	301010	World Acceptance Corp.	40	4020	402020
Welcia Holdings Co., Ltd.	30	3010	301010	WPG Holdings Limited	45	4520	452030
WellCare Health Plans, In	35	3510	351020	WPP plc	25	2540	254010
Wells Fargo & Company	40	4010	401010	WS Atkins plc	20	2020	202020
WeMade Entertainment Co.,	45	4510	451030	WSFS Financial Corp.	40	4010	401020
Wereldhave NV	40	4040	404020	WSP Global Inc.	20	2010	201030
Werner Enterprises Inc.	20	2030	203040	WT Microelectronics Co.,	45	4520	452030
WesBanco Inc.	40	4010	401010	Wumart Stores Inc.	30	3010	301010
WESCO International Inc.	20	2010	201070	Wuxi Little Swan Co. Ltd.	25	2520	252010
West Fraser Timber Co. Lt	15	1510	151050	Wyndham Worldwide Corpora	25	2530	253010
West Holdings Corporation	25	2520	252010	Wynn Macau Ltd.	25	2530	253010
West Pharmaceutical Servi	35	3510	351010	Xaar plc	45	4520	452020
Westamerica Bancorp.	40	4010	401010	Xcel Energy Inc.	55	5510	551010
Westar Energy, Inc.	55	5510	551010	Xcerra Corporation	45	4530	453010
Western Alliance Bancorpo	40	4010	401010	Xebio Holdings Co., Ltd.	25	2550	255040
Western Areas Limited	15	1510	151040	Xilinx Inc.	45	4530	453010
Western Digital Corporati	45	4520	452020	Xingda International Hold	25	2510	251010
Western Forest Products I	15	1510	151050	Xinhua Winshare Publishin	25	2550	255010

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Xinjiang Xinxin Mining In	15	1510	151040	ZEON Corporation	15	1510	151010
Xinyi Glass Holdings Ltd.	25	2510	251010	Zep, Inc.	30	3030	303010
XO Group Inc.	45	4510	451010	Zeria Pharmaceutical Co.,	35	3520	352020
Xtep International Holdin	25	2520	252030	ZF TRW Automotive Holding	25	2510	251010
Xxentria Technology Mater	20	2010	201020	Zhaojin Mining Industry C	15	1510	151040
Yageo Corporation	45	4520	452030	Zhejiang Shibao Company L	25	2510	251010
Yahagi Construction Co.,L	20	2010	201030	Zhongsheng Group Holdings	25	2550	255040
Yahoo! Inc.	45	4510	451010	Zhuhai Holdings Investmen	25	2530	253010
Yakult Honsha Co. Ltd.	30	3020	302020	Zignago Vetro S.p.A.	15	1510	151030
Yamabiko Corporation	20	2010	201060	Zimmer Biomet Holdings, I	35	3510	351010
Yamada Denki Co., Ltd.	25	2550	255040	Zinwell Corporation	45	4520	452010
Yamaguchi Financial Group	40	4010	401010	Zions Bancorporation	40	4010	401010
Yamato Holdings Co., Ltd.	20	2030	203010	Zodiac Aerospace	20	2010	201010
Yamato Kogyo Co., Ltd.	15	1510	151040	zooplus AG	25	2550	255020
Yamazaki Baking Co. Ltd.	30	3020	302020	Zuiko Corporation	20	2010	201060
Yamazen Corp.	20	2010	201070	Zumiez, Inc.	25	2550	255040
Yangzijiang Shipbuilding	20	2010	201060	Zumtobel Group AG	20	2010	201040
Yanlord Land Group Limite	40	4040	404030	Zydrus Wellness Limited	30	3020	302020
Yanzhou Coal Mining Co. L	10	1010	101020				
Yaoko Co., Ltd.	30	3010	301010				
Yapi Ve Kredi Bankasi AS	40	4010	401010				
Yara International ASA	15	1510	151010				
Yellow Hat Ltd.	25	2550	255040				
Yem Chio Corporation Ltd.	20	2020	202010				
YESCO Co., Ltd.	55	5510	551020				
YFY Inc.	15	1510	151050				
YG-T Co., Ltd.	20	2010	201060				
Ying Li International Rea	40	4040	404030				
Yingde Gases Group Co Ltd	15	1510	151010				
Yodogawa Steel Works, Ltd	15	1510	151040				
Yokogawa Electric Corp.	45	4520	452030				
Yokohama Reito Co., Ltd.	30	3010	301010				
Yoma Strategic Holdings L	40	4040	404030				
Yomiuri Land Co. Ltd.	25	2530	253010				
Yondoshi Holdings Inc.	25	2520	252030				
YOOX Net-A-Porter Group S	25	2550	255020				
Yorozu Corporation	25	2510	251010				
Youl Chon Chemical Co., L	15	1510	151030				
Youngone Holdings Co., Lt	25	2520	252030				
Youngtek Electronics Corp	45	4530	453010				
Yuasa Trading Co. Ltd.	20	2010	201070				
Yue Yuen Industrial (Hold	25	2520	252030				
Yuexiu Property Company L	40	4040	404030				
Yuexiu Transport Infrastr	20	2030	203050				
Yuhan Corp.	35	3520	352020				
Yulon Motor Co. Ltd.	25	2510	251020				
Yum! Brands, Inc.	25	2530	253010				
Yung Chi Paint & Varnish	15	1510	151010				
Yungjin Pharm. Co., Ltd.	35	3520	352020				
Yungshin Construction & D	40	4040	404030				
Yusen Logistics Co.,Ltd.	20	2030	203010				
Yushin Precision Equipmen	20	2010	201060				
Yuzhou Properties Company	40	4040	404030				
Zardoya Otis, S.A.	20	2010	201060				
ZEAL Network SE	25	2530	253010				
Zeder Investments Ltd.	40	4020	402030				
Zee Entertainment Enterpr	25	2540	254010				
Zeng Hsing Industrial Co.	25	2520	252010				
Zenrin Co., Ltd.	25	2540	254010				
Zensho Holdings Co., Ltd.	25	2530	253010				

Appendix F:

GICS Codes in which Companies (“High-Financial-Risk” Set) are Included, World

In appendix F, a listing of the GICS codes in which each of the companies in the set of “high-financial-risk” companies in the World region is presented.

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Aban Offshore Limited	10	1010	101010	Banco Comercial Português	40	4010	401010
Abraxas Petroleum Corp.	10	1010	101020	Banco Pan S.A.	40	4010	401010
Acacia Mining plc	15	1510	151040	Banco Popolare Societa Co	40	4010	401010
Acacia Research Corporati	20	2020	202020	Banco Popular Espanol S.A	40	4010	401010
Acer Inc.	45	4520	452020	Bang & Olufsen a/s	25	2520	252010
Acom Co., Ltd.	40	4020	402020	Bangkok Metro Public Comp	20	2030	203040
Actoz Soft Co., Ltd.	45	4510	451030	Bank Mutual Corporation	40	4010	401020
Aderans Company Limited	30	3030	303020	Barnes & Noble, Inc.	25	2550	255040
Advanced Micro Devices, I	45	4530	453010	Barrick Gold Corporation	15	1510	151040
Advantage Oil & Gas Ltd.	10	1010	101020	Basic Energy Services, In	10	1010	101010
Advantest Corporation	45	4530	453010	Beach Energy Limited	10	1010	101020
Advent Software, Inc.	45	4510	451030	Belmond Ltd.	25	2530	253010
Aerofjet Rocketdyne Holdin	20	2010	201010	Beni Stabili SpA	40	4040	404020
Aéropostale, Inc.	25	2550	255040	Bill Barrett Corp.	10	1010	101020
Afren PLC	10	1010	101020	Billabong International L	25	2520	252030
Agilysys Inc.	45	4520	452030	BioScrip, Inc.	35	3510	351020
Agnico Eagle Mines Limite	15	1510	151040	Bittium Oyj	45	4510	451030
Aimia Inc.	25	2540	254010	Black Box Corporation	45	4520	452010
Air Canada	20	2030	203020	BlackBerry Limited	45	4520	452020
Aixtron SE	45	4530	453010	BlueScope Steel Limited	15	1510	151040
AK Steel Holding Corporat	15	1510	151040	Boardwalk Real Estate Inv	40	4040	404020
Akebono Brake Industry Co	25	2510	251010	Bonduelle SA	30	3020	302020
Akenerji Elektrik Uretim	55	5510	551050	Borex Inc.	55	5510	551050
Alamos Gold, Inc.	15	1510	151040	Boston Scientific Corpora	35	3510	351010
Albany Molecular Research	35	3520	352030	Boulder Brands, Inc.	30	3020	302020
Alcatel-Lucent	45	4520	452010	Boyd Gaming Corporation	25	2530	253010
Alere Inc.	35	3510	351010	Brady Corp.	20	2020	202010
Alkermes plc	35	3520	352010	Braskem S.A.	15	1510	151010
All America Latina Logist	20	2030	203040	Brilliance China Automoti	25	2510	251020
Allergan plc	35	3520	352020	Brinker International, In	25	2530	253010
Allscripts Healthcare Sol	35	3510	351030	Britvic Plc	30	3020	302010
Alpha Natural Resources,	10	1010	101020	Broadspectrum Limited	20	2020	202010
Aluminum Corporation Of C	15	1510	151040	Brookdale Senior Living I	35	3510	351020
Amedisys Inc.	35	3510	351020	Builders FirstSource, Inc	20	2010	201020
American Axle & Manufactu	25	2510	251010	bwin.party digital entert	25	2530	253010
Amtek Auto Ltd.	25	2510	251010	Cable & Wireless Communic	50	5010	501010
Anadarko Petroleum Corpor	10	1010	101020	Cablevision Systems Corpo	25	2540	254010
ARC Document Solutions, I	20	2020	202010	Calix Inc.	45	4520	452010
ArcelorMittal South Afric	15	1510	151040	Callaway Golf Co.	25	2520	252020
Arch Coal Inc.	10	1010	101020	Canacol Energy Ltd	10	1010	101020
Archer Limited	10	1010	101010	Cape plc	20	2020	202010
Archrock, Inc.	10	1010	101010	Capital Senior Living Cor	35	3510	351020
Arrium Limited	15	1510	151040	Career Education Corp.	25	2530	253020
Aruba Networks, Inc.	45	4520	452010	Carmike Cinemas Inc.	25	2540	254010
Ascent Capital Group, Inc	25	2530	253020	Cavium, Inc.	45	4530	453010
Aspen Technology, Inc.	45	4510	451030	Cegedim SA	35	3510	351030
AstraZeneca Pharma India	35	3520	352020	CEMEX, S.A.B. de C.V.	15	1510	151020
Atlantic Power Corporatio	55	5510	551050	Center Laboratories, Inc.	35	3520	352020
AU Optronics Corp.	45	4520	452030	Centrais Elétricas Brasil	55	5510	551010
Aurelius SE & Co. KGaA	40	4020	402030	Central European Media En	25	2540	254010
AutoZone, Inc.	25	2550	255040	Central Pacific Financial	40	4010	401010
Aveo Group	40	4040	404030	Century City Internationa	25	2530	253010
AviChina Industry & Techn	20	2010	201010	Century Tokyo Leasing Cor	40	4020	402010
AWE Limited	10	1010	101020	Cepheid	35	3520	352010
Axtel S. A. B. De CV	50	5010	501010	Cequence Energy Ltd.	10	1010	101020
B2Gold Corp.	15	1510	151040	CGG	10	1010	101010
B2W - Companhia Digital	25	2550	255020	Charter Communications, I	25	2540	254010
Banca Carige S.p.A.	40	4010	401010	China COSCO Holdings Comp	20	2030	203030
Banca IFIS SpA	40	4020	402010	China Daye Non-Ferrous Me	15	1510	151040
Banca Monte dei Paschi di	40	4010	401010	China Huiyuan Juice Group	30	3020	302020

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China National Building M	15	1510	151020	Energy Resources of Austr	10	1010	101020
China Resources and Trans	20	2030	203050	Energy XXI Ltd.	10	1010	101020
China Shipping Container	20	2030	203030	Enterprise Inns plc	25	2530	253010
Choice Hotels Internation	25	2530	253010	Erste Group Bank AG	40	4010	401010
Chongqing Changan				Esso (Thailand) Public Co	10	1010	101020
Automob	25	2510	251020	Esso S.A.F.	10	1010	101020
Chubu Electric Power Comp	55	5510	551010	Eurobank Ergasias S.A.	40	4010	401010
Chung Hung Steel Corporat	15	1510	151040	Euronav NV	10	1010	101020
Chung Hwa Pulp Corp.	15	1510	151050	Evolution Mining Limited	15	1510	151040
Ciber, Inc.	45	4510	451020	Evotec AG	35	3520	352030
Ciena Corporation	45	4520	452010	Exar Corp.	45	4530	453010
Clear Channel Outdoor Hol	25	2540	254010	Exor S.p.A.	40	4020	402010
Cloetta AB (publ)	30	3020	302020	Extreme Networks Inc.	45	4520	452010
CMC Magnetics Corporation	45	4520	452020	Ezra Holdings Limited	10	1010	101010
Companhia Siderúrgica Nac	15	1510	151040	Fairfax Media Limited	25	2540	254010
Computer Sciences Corpora	45	4510	451020	Falck Renewables SpA	55	5510	551050
comScore, Inc.	45	4510	451010	Farmer Brothers Co.	30	3020	302020
Comstock Resources Inc.	10	1010	101020	Federal-Mogul Holdings Co	25	2510	251010
Comtec Solar Systems Grou	45	4530	453010	Fenerbahce Futbol A.S.	25	2540	254010
Conwert Immobilien Invest	40	4040	404030	Ferro Corporation	15	1510	151010
Corbion N.V.	30	3020	302020	Fibria Celulose S.A.	15	1510	151050
COSCO Corporation (Singap	20	2010	201060	FIH Mobile Limited	45	4520	452030
Cosmo Energy Holdings Co.	10	1010	101020	Finmeccanica SpA	20	2010	201010
Credito Valtellinese Soci	40	4010	401010	First Bancorp	40	4010	401010
Crew Energy Inc.	10	1010	101020	First Industrial Realty T	40	4040	404020
Crown Holdings Inc.	15	1510	151030	First National Financial	40	4010	401020
Cumulus Media Inc.	25	2540	254010	Flagstar Bancorp Inc.	40	4010	401020
Daewoo Engineering & Cons	20	2010	201030	Forest City Enterprises I	40	4040	404030
Daisyo Corporation	25	2530	253010	FreightCar America Inc.	20	2010	201060
Dampskibsselskabet Norden	20	2030	203030	Funai Electric Co., Ltd.	25	2520	252010
Danhua Chemical Technolog	15	1510	151010	Futaba Corp.	20	2010	201040
De La Rue plc	20	2020	202010	Futaba Industrial Co., Lt	25	2510	251010
Dean Foods Company	30	3020	302020	Fuyo General Lease Co. Lt	40	4020	402010
Delphi Energy Corp.	10	1010	101020	Gafisa S.A.	25	2520	252010
Delta Air Lines, Inc.	20	2030	203020	Gamesa Corporación Tecno	20	2010	201040
Delta Lloyd N.V.	40	4030	403010	GCL New Energy Holdings L	45	4520	452030
Denny's Corporation	25	2530	253010	GEK TERNA Holdings, Real	20	2010	201030
Deoleo SA	30	3020	302020	General Cable Corporation	20	2010	201040
Deyaar Development PJSC	40	4040	404030	Genomic Health Inc.	35	3520	352010
DigitalGlobe, Inc.	20	2010	201010	Gibraltar Industries, Inc	20	2010	201020
Dignity plc	25	2530	253020	Gintech Energy Corporatio	45	4530	453010
DIRECTV, LLC	25	2540	254010	Global Telecom Holding S.	50	5010	501020
Dish Network Corp.	25	2540	254010	Godo Steel, Ltd.	15	1510	151040
Dish TV India Limited	25	2540	254010	GOL Linhas Aéreas Intelig	20	2030	203020
Domino's Pizza, Inc.	25	2530	253010	Golden Land Property Deve	40	4040	404030
Dongbu HiTek Co., Ltd.	45	4530	453010	Goodrich Petroleum Corp.	10	1010	101020
Dongkuk Steel Mill Co. Lt	15	1510	151040	Green Energy Technology I	45	4530	453010
Dongkuk Structures and Co	20	2010	201030	Grontmij NV	20	2010	201030
Doosan Corporation	20	2010	201050	GSH Corporation Limited	45	4520	452030
Doosan Heavy Industries &	20	2010	201040	GVK Power & Infrastructur	20	2030	203050
DreamWorks Animation SKG	25	2540	254010	Halcón Resources Corporat	10	1010	101020
Dun & Bradstreet Corp.	20	2020	202020	Halla Corporation	20	2010	201030
E1 Corporation	55	5510	551020	Hanjin Heavy Industries &	20	2010	201060
EarthLink Holdings Corp.	45	4510	451010	Hanjin Heavy Industries &	55	5510	551020
Elizabeth Arden, Inc.	30	3030	303020	Hanjin Shipping Co., Ltd.	20	2030	203030
ELLAKTOR S.A.	20	2010	201030	HannStar Display Corporat	45	4520	452030
Empresas ICA, S.A.B. de C	20	2010	201030	HannsTouch Solution Inco	45	4520	452030
Emulex Corporation	45	4520	452010	Hansol Technics Co., Ltd.	45	4530	453010
Enbridge Income Fund Hold	10	1010	101020	Hanwha Investment&Securit	40	4020	402030
Endeavour Silver Corp.	15	1510	151040	Harel Insurance Investmen	40	4030	403010
Endo International plc	35	3520	352020				

Appendix F: GICS Codes in which Companies ("High-Financial-Risk" Set) are Included, World

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Harmonic Inc.	45	4520	452010	Komipharm International C	35	3520	352020
Harmony Gold Mining Compa	15	1510	151040	Koninklijke Wessanen N.V.	30	3020	302020
Harsco Corporation	20	2010	201060	Kontron AG	45	4530	453010
Haulotte Group Société An	20	2010	201060	Korea Electric Power Corp	55	5510	551010
HEALTHSOUTH Corp.	35	3510	351020	Korea Gas Corp.	55	5510	551020
Healthways Inc.	35	3510	351020	Kratos Defense & Security	20	2010	201010
Heidrick & Struggles Inte	20	2020	202020	KTHitel Co., Ltd.	45	4510	451010
Hercules Offshore, Inc.	10	1010	101010	Kumho Industrial Co., Ltd	20	2010	201030
Hills Limited	45	4520	452030	Kyushu Electric Power Com	55	5510	551010
HITEJINROHOLDINGS Co., Lt	30	3020	302010	LeapFrog Enterprises Inc.	25	2520	252020
Hokkaido Electric Power C	55	5510	551010	Leopalace21 Corporation	40	4040	404030
Hologic Inc.	35	3510	351010	Level 3 Communications, I	50	5010	501010
Horsehead Holding Corp.	15	1510	151040	Li Ning Company Limited	25	2520	252030
Hosiden Corporation	45	4520	452030	Liberty Global plc	25	2540	254010
Hovnanian Enterprises Inc	25	2520	252010	Lightstream Resources Ltd	10	1010	101020
Huadian Energy Company Li	55	5510	551050	Live Nation Entertainment	25	2540	254010
Hyundai Elevator Co. Ltd.	20	2010	201060	Long Run Exploration Ltd.	10	1010	101020
Hyundai Merchant Marine C	20	2030	203030	Lonmin plc	15	1510	151040
Hyundai Mipo Dockyard Co.	20	2010	201060	Lorillard, Inc.	30	3020	302030
IAMGOLD Corp.	15	1510	151040	Louisiana-Pacific Corp.	15	1510	151050
IBJ Leasing Company, Limi	40	4020	402010	Macnica Fuji Electronics	45	4520	452030
IFCI Limited	40	4020	402010	Macronix International Co	45	4530	453010
Ilyang Pharmaceutical Co.	35	3520	352020	Magnesita Refratarios S.A	15	1510	151020
Immersion Corporation	45	4520	452020	Mainstreet Equity Corp.	40	4040	404030
Innergex Renewable Energy	55	5510	551050	Maple Leaf Foods Inc.	30	3020	302020
Innolux Corporation	45	4520	452030	Marfrig Global Foods S.A.	30	3020	302020
Interactive Brokers Group	40	4020	402030	Marie Brizard Wine & Spir	30	3020	302010
Intercontinental Hotels G	25	2530	253010	Marksans Pharma Ltd.	35	3520	352020
Internap Corporation	45	4510	451010	Marriott International, I	25	2530	253010
International Game Techno	25	2530	253010	Mead Johnson Nutrition Co	30	3020	302020
Intesa Sanpaolo S.p.A.	40	4010	401010	MedAssets, Inc.	35	3510	351030
Invacare Corporation	35	3510	351010	Meritor, Inc.	20	2010	201060
Investment Technology Gro	40	4020	402030	Metalurgica Gerdau S.A.	15	1510	151040
Ion Beam Applications, S.	35	3510	351010	Meyer Burger Technology A	20	2010	201060
ION Geophysical Corporati	10	1010	101010	MGM Resorts International	25	2530	253010
Isle of Capri Casinos, In	25	2530	253010	Micronics Japan Co., Ltd.	45	4530	453010
Israel Corporation Ltd.	15	1510	151010	Minerva S.A.	30	3020	302020
Italcementi SpA	15	1510	151020	Mitsubishi Paper Mills Lt	15	1510	151050
Italmobiliare SpA	15	1510	151020	Mitsui OSK Lines Ltd.	20	2030	203030
Ithaca Energy Inc.	10	1010	101020	Mitsumi Electric Co., Ltd	45	4520	452030
Itron, Inc.	45	4520	452030	MMG Limited	15	1510	151040
Izmir Demir Çelik Sanayi	15	1510	151040	Moneygram International I	45	4510	451020
J. C. Penney Company, Inc	25	2550	255030	Monster Worldwide, Inc.	45	4510	451010
JACCS Co. Ltd.	40	4020	402020	Morgan Stanley	40	4020	402030
Jaiprakash Power Ventures	55	5510	551050	Motech Industries, Inc.	45	4530	453010
James Hardie Industries p	15	1510	151020	Mothercare plc	25	2550	255030
Japan Securities Finance	40	4020	402010	Motorcar Parts of America	25	2510	251010
Jet Airways (India) Ltd.	20	2030	203020	Nakayama Steel Works, Ltd	15	1510	151040
Jindal Saw Ltd.	15	1510	151040	National Agricultural Hol	45	4510	451030
Just Energy Group Inc.	55	5510	551030	National CineMedia, Inc.	25	2540	254010
Juventus Football Club S.	25	2540	254010	NCI Building Systems Inc.	20	2010	201020
JW Pharmaceutical Corpora	35	3520	352020	NEC Capital Solutions Lim	20	2010	201070
Kappa-Create Co., Ltd.	25	2530	253010	Neo Solar Power Corporati	45	4530	453010
Kate Spade & Company	25	2520	252030	Neptune Orient Lines Limi	20	2030	203030
KAZ Minerals plc	15	1510	151040	New Gold, Inc.	15	1510	151040
KBR, Inc.	20	2010	201030	Newcrest Mining Limited	15	1510	151040
Kennedy-Wilson Holdings,	40	4040	404030	Nexans Société Anonyme	20	2010	201040
Kinpo Electronics, Inc.	25	2520	252010	Nexstar Broadcasting Grou	25	2540	254010
Kinross Gold Corporation	15	1510	151040	NH Hotel Group, S.A.	25	2530	253010
Klückner & Co SE	20	2010	201070	Nippon Chemi-Con Corporat	45	4520	452030

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Nippon Paper Industries C	15	1510	151050	Rambus Inc.	45	4530	453010
Nippon Yakin Kogyo Co. Lt	15	1510	151040	Ranbaxy Laboratories Ltd.	35	3520	352020
Nisshin Steel Co., Ltd.	15	1510	151040	REC Silicon ASA	45	4530	453010
Nobia AB (publ)	25	2520	252010	Regal Entertainment Group	25	2540	254010
Nokia Corporation	45	4520	452010	Regis Corp.	25	2530	253020
Nordex SE	20	2010	201040	Rentokil Initial plc	20	2020	202010
NuVista Energy Ltd.	10	1010	101020	Rentrak Corporation	25	2540	254010
Nyrstar NV	15	1510	151040	Resolute Energy Corporati	10	1010	101020
Office Depot, Inc.	25	2550	255040	Revlon, Inc.	30	3030	303020
Oil Refineries Ltd.	10	1010	101020	Rex Energy Corporation	10	1010	101020
Onex Corporation	40	4020	402010	Ricoh Leasing Company, Lt	40	4020	402010
Open Joint Stock Company	55	5510	551010	Rite Aid Corporation	30	3010	301010
Orbitz Worldwide, Inc.	25	2550	255020	RITEK Corporation	45	4520	452020
Organización Cultiba, S.A	30	3020	302010	RMP Energy Inc.	10	1010	101020
Orient Corp.	40	4020	402020	Rotary Engineering Limite	20	2010	201030
Outokumpu Oyj	15	1510	151040	Round One Corporation	25	2530	253010
Overseas Chinese Town Asi	15	1510	151030	Royal Imtech N.V.	20	2010	201030
Pacific Basin Shipping Lt	20	2030	203030	Ruby Tuesday, Inc.	25	2530	253010
Pacific Brands Limited	25	2550	255010	Rural Electrification Cor	40	4020	402010
Pacific Exploration & Pro	10	1010	101020	salesforce.com, inc.	45	4510	451030
Pan American Silver Corp.	15	1510	151040	Salix Pharmaceuticals Ltd	35	3520	352020
PAO TMK	10	1010	101010	Sappi Limited	15	1510	151050
Paramount Resources Ltd.	10	1010	101020	Saras S.p.A.	10	1010	101020
Parapanema S.A.	15	1510	151040	SAS AB	20	2030	203020
Parex Resources Inc.	10	1010	101020	SBA Communications Corp.	50	5010	501020
Paris Miki Holdings Inc.	25	2550	255040	Schnitzer Steel Industrie	15	1510	151040
PCCW Limited	50	5010	501010	SeaChange International,	45	4510	451030
PDC Energy, Inc.	10	1010	101020	Sears Canada Inc.	25	2550	255030
PDG Realty S.A. Empreendi	25	2520	252010	Séché Environnement SA	20	2020	202010
Pengrowth Energy Corporat	10	1010	101020	SGL Carbon SE	20	2010	201040
Penn National Gaming Inc.	25	2530	253010	Shanghai Haixin Group Co.	25	2520	252030
Penn Virginia Corporation	10	1010	101020	Shanks Group plc	20	2020	202010
Penn West Petroleum Ltd.	10	1010	101020	Shikoku Electric Power Co	55	5510	551010
PetroQuest Energy Inc.	10	1010	101020	Shin Nippon Biomedical La	35	3520	352030
PHH Corporation	40	4010	401020	ShoreTel, Inc.	45	4520	452010
Philip Morris Internation	30	3020	302030	Sienna Senior Living Inc.	35	3510	351020
Pierre & Vacances SA	25	2530	253010	Sierra Wireless Inc.	45	4520	452010
Pinnacle Entertainment In	25	2530	253010	SIG plc	20	2010	201070
Piraeus Port Authority SA	20	2030	203050	Sims Metal Management Lim	15	1510	151040
PMC-Sierra Inc.	45	4530	453010	Sixth of October Developm	40	4040	404030
PostNL N.V.	20	2030	203010	SK Broadband Co., Ltd.	50	5010	501010
Pou Sheng International (	25	2550	255040	SK Networks Company Ltd.	20	2010	201070
Power Finance Corporation	40	4020	402010	Sojitz Corporation	20	2010	201070
Premier Foods plc	30	3020	302020	Solartech Energy Corp.	45	4530	453010
Primero Mining Corp.	15	1510	151040	Songa Offshore SE	10	1010	101010
Promotora de Informacione	25	2540	254010	Sonus Networks, Inc.	45	4520	452010
PROS Holdings, Inc.	45	4510	451030	Sosei Group Corporation	35	3520	352020
PT Bumi Resources Tbk	10	1010	101020	Southern Cross Media Grou	25	2540	254010
PT Hanson International T	15	1510	151040	Spectrum Pharmaceuticals,	35	3520	352010
PT Multipolar Tbk	25	2550	255030	Speedy Hire Plc	20	2010	201070
Public Joint Stock Compan	20	2030	203020	SREI Infrastructure Finan	40	4020	402010
Public Joint Stock Compan	25	2510	251020	SSAB AB	15	1510	151040
Public Power Corporation	55	5510	551010	SsangYong Motor Co., Ltd.	25	2510	251020
Qantas Airways Limited	20	2030	203020	STAAR Surgical Company	35	3510	351010
Quality Distribution Inc.	20	2030	203040	STMicroelectronics NV	45	4530	453010
Quantum Corporation	45	4520	452020	STRATEC Biomedical AG	35	3510	351010
Quiksilver Inc.	25	2520	252030	Sumco Corporation	45	4530	453010
Quintain Estates and Deve	40	4040	404030	Sundance Energy Australia	10	1010	101020
R.R. Donnelley & Sons Com	20	2020	202010	Sunplus Technology Compan	45	4530	453010
Rallye Société Anonyme	30	3010	301010	SunPower Corporation	45	4530	453010

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Surge Energy Inc.	10	1010	101020	Vilmorin & Cie, SA	30	3020	302020
Suzlon Energy Limited	20	2010	201040	Virgin Australia Holdings	20	2030	203020
Swedish Orphan Biovitrum	35	3520	352010	Vodafone Qatar Q.S.C.	50	5010	501020
Swift Energy Co.	10	1010	101020	Von Roll Holding AG	20	2010	201040
Taiyo Yuden Co., Ltd.	45	4520	452030	Vonage Holdings Corporati	50	5010	501010
Takata Corporation	25	2510	251010	Vulcan Materials Company	15	1510	151020
Talisman Energy Inc.	10	1010	101020	Walsin Technology Corpora	45	4520	452030
Tatung Co., Ltd.	25	2520	252010	Warren Resources, Inc.	10	1010	101020
Team Health Holdings, Inc	35	3510	351020	Watami Co., Ltd.	25	2530	253010
Tech Pro Technology Devel	20	2010	201040	Wausau Paper Corp.	15	1510	151050
Telenet Group Holding NV	25	2540	254010	Weatherford International	10	1010	101010
Telkom SA SOC Limited	50	5010	501010	Web.com Group, Inc.	45	4510	451010
Ten Network Holdings Limi	25	2540	254010	Weight Watchers Internati	25	2530	253020
TETRA Technologies, Inc.	10	1010	101010	Westmoreland Coal Co.	10	1010	101020
Thai Airways Internationa	20	2030	203020	Whitehaven Coal Limited	10	1010	101020
The Goodyear Tire & Rubbe	25	2510	251010	Wienerberger AG	20	2010	201020
The Governor and Company	40	4010	401010	Wi-Lan Inc.	45	4520	452010
The Indian Hotels Company	25	2530	253010	Wright Medical Group N.V.	35	3510	351010
The Kansai Electric Power	55	5510	551010	Wynn Resorts Ltd.	25	2530	253010
The Kinki Sharyo Co., Ltd	20	2010	201060	XPO Logistics, Inc.	20	2030	203010
The McClatchy Company	25	2540	254010	Yamada SXL Home Co., Ltd.	25	2520	252010
The Spectranetics Corpora	35	3510	351010	Yamana Gold, Inc.	15	1510	151040
Thomas Cook Group plc	25	2530	253010	Yanchang Petroleum Intern	10	1010	101020
Tohoku Electric Power Co.	55	5510	551010	Yang Ming Marine Transpor	20	2030	203030
Tokyo Electric Power Comp	55	5510	551010	YRC Worldwide Inc.	20	2030	203040
Tokyo Rope Manufacturing	15	1510	151040	Yuanta Securities Korea C	40	4020	402030
Tokyo Steel Manufacturing	15	1510	151040	Zhonglu Co., Ltd.	25	2520	252020
Tower Semiconductor Ltd.	45	4530	453010	Zorlu Enerji Elektrik Ure	55	5510	551050
Toyo Engineering Corporat	20	2010	201030				
TransDigm Group Incorpora	20	2010	201010				
Transocean Ltd.	10	1010	101010				
Transpacific Industries G	20	2020	202010				
Trent Ltd.	25	2550	255030				
Trilogy Energy Corp.	10	1010	101020				
Triunfo Participações e I	20	2030	203050				
TSI Holdings Co.,Ltd.	25	2520	252030				
TTM Technologies Inc.	45	4520	452030				
Tuesday Morning Corporati	25	2550	255030				
Tullow Oil plc	10	1010	101020				
Twin Butte Energy Ltd.	10	1010	101020				
UDR, Inc.	40	4040	404020				
Ultra Petroleum Corp.	10	1010	101020				
ULVAC, Inc.	45	4530	453010				
UniCredit S.p.A.	40	4010	401010				
Unione di Banche Italiane	40	4010	401010				
Unisys Corporation	45	4510	451020				
United Community Banks, I	40	4010	401010				
United Photovoltaics Grou	45	4530	453010				
United Spirits Limited	30	3020	302010				
United States Steel Corp.	15	1510	151040				
USG People NV	20	2020	202020				
UTi Worldwide Inc.	20	2030	203010				
Valeant Pharmaceuticals I	35	3520	352020				
Vanguardia Agro S.A.	30	3020	302020				
Vectura Group plc	35	3520	352020				
VeriSign, Inc.	45	4510	451010				
Verisk Analytics, Inc.	20	2020	202020				
Vestas Wind Systems A/S	20	2010	201040				
Viavi Solutions Inc.	45	4520	452010				
Vicinity Centres	40	4040	404020				

Appendices G through J

Companies included in the European Union
Region

Appendix G: Companies (Main Set) in Each Industry, by GICS Code, in European Union

In appendix G, a listing of companies in the main set of “healthy” companies for each GICS code in the European Union region is presented.

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GICS 10

AB Klaipėdos nafta
Amec Foster Wheeler plc
Amerisur Resources PLC
Andes Energia PLC
Anglo Pacific Group plc
Bisichi Mining Plc
Bourbon
BP p.l.c.
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
GETECH Group Plc
Grupa LOTOS Spółka Akcyjna
Heurtey Petrochem S.A.
Hunting plc
INA-Industrija nafte, d.d
Jadranski naftovod, Joint
John Wood Group PLC
Lubelski Wegiel Bogdanka
Lundin Petroleum AB (publ
Medserv p.l.c.
MOL Magyar Olaj- es Gazip
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
OMV Petrom SA
Petrofac Limited
Petrolina (Holdings) Publ
Plexus Holdings plc
Polskie Gornictwo Naftowe
Premier Oil plc
Pressure Technologies plc
Prosafe SE
Repsol, S.A.
Royal Dutch Shell plc
Royal Vopak NV
S.C. Rompetrol Well Servi
Saipem SpA
SBM Offshore N.V.
Shelton Petroleum AB (pub
Slovnaft AS
Societatea Nationala de T
SOCO International plc
Sterling Energy plc
Subsea 7 SA
Technip SA
Tecnicas Reunidas, S.A.
Tenaris S.A.
TOTAL S.A.
Urals Energy Public Compa

GICS 1010

AB Klaipėdos nafta
Amec Foster Wheeler plc
Amerisur Resources PLC
Andes Energia PLC

Anglo Pacific Group plc
Bisichi Mining Plc
Bourbon
BP p.l.c.
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
GETECH Group Plc
Grupa LOTOS Spółka Akcyjna
Heurtey Petrochem S.A.
Hunting plc
INA-Industrija nafte, d.d
Jadranski naftovod, Joint
John Wood Group PLC
Lubelski Wegiel Bogdanka
Lundin Petroleum AB (publ
Medserv p.l.c.
MOL Magyar Olaj- es Gazip
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
OMV Petrom SA
Petrofac Limited
Petrolina (Holdings) Publ
Plexus Holdings plc
Polskie Gornictwo Naftowe
Premier Oil plc
Pressure Technologies plc
Prosafe SE
Repsol, S.A.
Royal Dutch Shell plc
Royal Vopak NV
S.C. Rompetrol Well Servi
Saipem SpA
SBM Offshore N.V.
Shelton Petroleum AB (pub
Slovnaft AS
Societatea Nationala de T
SOCO International plc
Sterling Energy plc
Subsea 7 SA
Technip SA
Tecnicas Reunidas, S.A.
Tenaris S.A.
TOTAL S.A.
Urals Energy Public Compa

GICS 101010

Amec Foster Wheeler plc
Bourbon
GETECH Group Plc
Heurtey Petrochem S.A.
Hunting plc
John Wood Group PLC
Medserv p.l.c.
Petrofac Limited
Plexus Holdings plc

Pressure Technologies plc
Prosafe SE
S.C. Rompetrol Well Servi
Saipem SpA
SBM Offshore N.V.
Subsea 7 SA
Technip SA
Tecnicas Reunidas, S.A.
Tenaris S.A.

GICS 101020

AB Klaipėdos nafta
Amerisur Resources PLC
Andes Energia PLC
Anglo Pacific Group plc
Bisichi Mining Plc
BP p.l.c.
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
Grupa LOTOS Spółka Akcyjna
INA-Industrija nafte, d.d
Jadranski naftovod, Joint
Lubelski Wegiel Bogdanka
Lundin Petroleum AB (publ
MOL Magyar Olaj- es Gazip
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
OMV Petrom SA
Petrolina (Holdings) Publ
Polskie Gornictwo Naftowe
Premier Oil plc
Repsol, S.A.
Royal Dutch Shell plc
Royal Vopak NV
Shelton Petroleum AB (pub
Slovnaft AS
Societatea Nationala de T
SOCO International plc
Sterling Energy plc
TOTAL S.A.
Urals Energy Public Compa

GICS 15

AB Grigeo Grigiskes
Acerinox, S.A.
Air Liquide SA
Akzo Nobel N.V.
Alchemia S.A.
Alcomet AD
Altri S.G.P.S, S.A
Antofagasta plc
Aurubis AG
BillerudKorsnäs Aktiebolag
Boliden AB (publ)
British Polythene Industr

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Brødrene Hartmann A/S	PSB Industries	DS Smith Plc
Cementir Holding SpA	Randgold Resources Limite	Elval Holdings S.A.
Cementos Molins, S.A.	Rath Aktiengesellschaft	ENCE Energia y Celulosa S
Ciech SA	Resilux NV	EPC Groupe
Coil S.A./N.V.	Rexam PLC	Eramet SA
Corinth Pipeworks S.A.	RHI AG	Ergis S.A.
DS Smith Plc	Robertet SA	Euro Ressources SA
Elval Holdings S.A.	Robinson plc	Exacompta Clairefontaine
ENCE Energia y Celulosa S	Rosier S.A.	F Ramada Investimentos SG
EPC Groupe	RPC Group Plc	F.H.L. I. KIRIAKIDIS Manu
Eramet SA	S.C. Prefab S.A.	Fabryka Farb i Lakierów S
Ergis S.A.	Saint-Gobain Oberland AG	Ferrexpo Plc
Euro Ressources SA	SC Alro SA	Flexopack Société Anonyme
Exacompta Clairefontaine	Selena FM Spolka Akcyjna	Flügger A/S
F Ramada Investimentos SG	Sical	Foraco International SA
F.H.L. I. KIRIAKIDIS Manu	Simona AG	Gemfields Plc
Fabryka Farb i Lakierów S	Smurfit Kappa Group plc	Goldplat PLC
Ferrexpo Plc	Société Internationale de	Groupe Guillin SA
Flexopack Société Anonyme	Solvac S.A.	Grupa Azoty Spółka Akcyjn
Flügger A/S	SP Group A/S	Grupa Azoty Zakłady Chemi
Foraco International SA	Stalprodukt Spółka Akcyjn	Grupa Kety Spolka Akcyjna
Gemfields Plc	Svilosa AD	H&R AG
Goldplat PLC	Synthomer plc	HeidelbergCement AG
Groupe Guillin SA	Synthos S.A.	Hexpol AB (Publ)
Grupa Azoty Spółka Akcyjn	Ternium S.A.	Hill & Smith Holdings PLC
Grupa Azoty Zakłady Chemi	TFF Group	Hochschild Mining PLC
Grupa Kety Spolka Akcyjna	Tikkurila Oyj	Holland Colours N.V.
H&R AG	Titan Cement Company S.A.	Iktinos Hellas SA
HeidelbergCement AG	TMK-Artrom S.A.	Impreglon SE
Hexpol AB (Publ)	Treatt plc	Intek Group S.p.A.
Hill & Smith Holdings PLC	TUBACEX, S.A.	James Cropper plc
Hochschild Mining PLC	Tubos Reunidos SA	KARATZIS S.A.
Holland Colours N.V.	Umicore S.A.	Kemira Oyj
Iktinos Hellas SA	Vicat SA	Koninklijke Ten Cate nv
Impreglon SE	Victrex plc	Lafarge S.A.
Intek Group S.p.A.	Vidrala SA	Le Bélier Societe Anonyme
James Cropper plc	Voestalpine AG	Lenzing Aktiengeselschaf
KARATZIS S.A.	Zakłady Magnezytowe Ropcz	Linde Aktiengesellschaft
Kemira Oyj	Zignago Vetro S.p.A.	Low & Bonar plc
Koninklijke Ten Cate nv	Zimplats Holdings Ltd.	Marshalls plc
Lafarge S.A.	Zotefoams plc	Metsä Board Oyj
Le Bélier Societe Anonyme		Miquel y Costas & Miquel,
Lenzing Aktiengeselschaf		Nabaltec AG
Linde Aktiengesellschaft		Novozymes A/S
Low & Bonar plc		NV Bekaert SA
Marshalls plc		Oeneo Société Anonyme
Metsä Board Oyj		Orapi
Miquel y Costas & Miquel,		Pan African Resources PLC
Nabaltec AG		Paperpack A.B.E.E.
Novozymes A/S		Pfleiderer Grajewo SA
NV Bekaert SA		Plastics Capital plc
Oeneo Société Anonyme		Plastika Kritis S.A.
Orapi		Plastiques du Val de Loir
Pan African Resources PLC		Powerflute Oyj
Paperpack A.B.E.E.		Przetworstwo Tworzyw Sztu
Pfleiderer Grajewo SA		PSB Industries
Plastics Capital plc		Randgold Resources Limite
Plastika Kritis S.A.		Rath Aktiengesellschaft
Plastiques du Val de Loir		Resilux NV
Powerflute Oyj		Rexam PLC
Przetworstwo Tworzyw Sztu		RHI AG

GICS 1510

AB Grígeo Grigiskes	
Acerinox, S.A.	
Air Liquide SA	
Akzo Nobel N.V.	
Alchemia S.A.	
Alcomet AD	
Altri S.G.P.S, S/A	
Antofagasta plc	
Aurubis AG	
BillerudKorsnäs Aktiebola	
Boliden AB (publ)	
British Polythene Industr	
Brødrene Hartmann A/S	
Cementir Holding SpA	
Cementos Molins, S.A.	
Ciech SA	
Coil S.A./N.V.	
Corinth Pipeworks S.A.	

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Robertet SA
Robinson plc
Rosier S.A.
RPC Group Plc
S.C. Prefab S.A.
Saint-Gobain Oberland AG
SC Alro SA
Selena FM Spolka Akcyjna
Sical
Simona AG
Smurfit Kappa Group plc
Société Internationale de
Solvac S.A.
SP Group A/S
Stalprodukt Spółka Akcyjna
Svilosa AD
Synthomer plc
Synthos S.A.
Ternium S.A.
TFF Group
Tikkurila Oyj
Titan Cement Company S.A.
TMK-Artrrom S.A.
Treatt plc
TUBACEX, S.A.
Tubos Reunidos SA
Umicore S.A.
Vicat SA
Vicat SA
Vicat SA
Vidrala SA
Voestalpine AG
Zakłady Magnezytowe Ropcz
Zignago Vetro S.p.A.
Zimplats Holdings Ltd.
Zotefoams plc

GICS 151010

Air Liquide SA
Akzo Nobel N.V.
Ciech SA
EPC Groupe
Ergis S.A.
Fabryka Farb i Lakierów S
Flügger A/S
Grupa Azoty Spółka Akcyjna
Grupa Azoty Zakłady Chemi
H&R AG
Hexpol AB (Publ)
Holland Colours N.V.
Impreglon SE
Kemira Oyj
Koninklijke Ten Cate nv
Lenzing Aktiengesellschaft
Linde Aktiengesellschaft
Nabaltec AG
Novozymes A/S
Orapi
Plastics Capital plc
Plastika Kritis S.A.
Plastiques du Val de Loir
Robertet SA

Rosier S.A.
Selena FM Spolka Akcyjna
Simona AG
Société Internationale de
Solvac S.A.
SP Group A/S
Synthomer plc
Synthos S.A.
Tikkurila Oyj
Treatt plc
Umicore S.A.
Victrex plc
Zakłady Magnezytowe Ropcz
Zotefoams plc

GICS 151020

Cementir Holding SpA
Cementos Molins, S.A.
F.H.L. I. KIRIAKIDIS Manu
HeidelbergCement AG
Lafarge S.A.
Low & Bonar plc
Marshalls plc
Rath Aktiengesellschaft
RHI AG
S.C. Prefab S.A.
Titan Cement Company S.A.
Vicat SA

GICS 151030

BillerudKorsnäs Aktiebolag
British Polythene Industr
Brødrene Hartmann A/S
DS Smith Plc
Flexopack Société Anonyme
Groupe Guillin SA
KARATZIS S.A.
Oeneo Société Anonyme
Paperpack A.B.E.E.
Powerflute Oyj
Przetworstwo Tworzyw Sztu
PSB Industries
Resilux NV
Rexam PLC
Robinson plc
RPC Group Plc
Saint-Gobain Oberland AG
Sical
Smurfit Kappa Group plc
TFF Group
Vidrala SA
Zignago Vetro S.p.A.

GICS 151040

Acerinox, S.A.
Alchemia S.A.
Alcomet AD
Antofagasta plc
Aurubis AG
Boliden AB (publ)
Coil S.A./N.V.

Corinth Pipeworks S.A.
Elval Holdings S.A.
Eramet SA
Euro Ressources SA
F Ramada Investimentos SG
Ferrexpo Plc
Foraco International SA
Gemfields Plc
Goldplat PLC
Grupa Kety Spolka Akcyjna
Hill & Smith Holdings PLC
Hochschild Mining PLC
Iktinos Hellas SA
Intek Group S.p.A.
Le Bélier Societe Anonyme
NV Bekaert SA
Pan African Resources PLC
Randgold Resources Limite
SC Alro SA
Stalprodukt Spółka Akcyjna
Ternium S.A.
TMK-Artrrom S.A.
TUBACEX, S.A.
Tubos Reunidos SA
Voestalpine AG
Zimplats Holdings Ltd.

GICS 151050

AB Grigeo Grigiskes
Altri S.G.P.S, S.A
ENCE Energia y Celulosa S
Exacompta Clairfontaine
James Cropper plc
Metsä Board Oyj
Miquel y Costas & Miquel,
Pfleiderer Grajewo SA
Svilosa AD

GICS 20

AB Fagerhult
AB Volvo
Abertis Infraestructuras
Actividades de Construcción
ADA SA
Aegean Airlines S.A.
Aer Lingus Group plc
Aerodrom Ljubljana
Aeroporto di Firenze S.p.
Aéroports de Paris Société
Agria Group Holding JSC
Air Partner plc
Airbus Group SE
Akcine bendrove Panevezio
Akka Technologies
ALBA SE
Alstom SA
Amadeus FiRe AG
Andrews Sykes Group plc
Ansaldo STS SpA
AQ Group AB (publ)
ARCADIS NV

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Arcam AB	Costain Group plc	Globaltrans Investment PI
Arkil Holding A/S	CPL Resources plc	Glunz & Jensen A/S
Artego S.A.	Cramo Oyj	Goodwin plc
AS Merko Ehitus	Creaton AG	Grafenia Plc
AS Valmieras stikla skied	CTT Systems AB	Grafton Group plc
Ashtead Group plc	Danieli & C. Officine Mec	Groupe CRIT SA
ASSA ABLÖY AB	Dart Group plc	Groupe Pizzorno Environne
Assystem SA	Dassault Aviation SA	Gunnebo AB
Astaldi SpA	Deceuninck NV	H C Slingsby plc
ASTM S.p.A.	Delta Plus Group	Haldex AB
Atlantia SpA	Deufol SE	Hamon & Compagnie Interna
Augean plc	Deutsche Lufthansa Aktien	Harju Elekter AS
Aurea SA	Deutsche Post AG	Harvey Nash Group plc
Autohellas ATEE	Deutz AG	Hays plc
Autostrade Meridionali S.	Dewhurst plc	Hochtief AG
Avation PLC	DLSI	HOMAG Group AG
B&B Tools AB (publ)	Dovre Group Plc	HomeServe plc
BAE Systems plc	Drillcon AB	Hutmen S.A.
Balfour Beatty plc	Driver Group, PLC	Hutter & Schrantz Stahlba
BDI BioEnergy Internation	Drop Spółka Akcyjna	I.M.A. Industria Macchine
Begbies Traynor Group plc	Dürkopp Adler AG	IMI plc
Beijer Ref AB (publ)	Duro Felguera, S.A.	INDUS Holding AG
Bertrandt AG	easyJet plc	Indutrade AB (publ)
BEST S.A.	ECA SA	Inform P. Lykos S.A.
Biesse S.p.A.	edding AG	Innotec TSS AG
Billington Holdings Plc	Efeso Consulting SA	Instal Kraków Spółka Akcy
Binder+Co AG	Ehlebracht AG	Installux SA
Bodycote plc	Eiffage SA	Integer.pl Spolka Akcyjna
Bolzoni SpA	Elecster Oyj	Internity S.A.
Brammer plc	Elektrotim S.A.	Interpump Group SpA
Brd. Klee A/S	Eltrak S.A.	Interquest Group PLC
Brenntag AG	Empresaria Group plc	Interserve plc
Brødrene A. & O. Johansen	Energoinstal SA	Intrum Justitia AB
Brunel International NV	Energy Technique plc	Irce SpA
BTS Group AB (publ)	Ensor Holdings plc	Irish Continental Group p
Budimex SA	Eolus Vind AB	ISG plc
Bunzl plc	EQS Group AG	Itab Shop Concept AB
Bureau Veritas SA	ERBUD Spolka Akcyjna	J. Smart & Co. (Contracto
BWT AG	ES-System Spolka Akcyjna	James Halstead plc
Capital Lease Aviation PI	Etteplan Oyj	James Latham plc
Carbochim S. A	EUROKAI GmbH & Co. KGaA	Jensen-Group N.V.
Cargotec Corporation	Exel Composites Oyj	Johnson Service Group plc
Carillion plc	Exel Industries Société A	Joyou AG
Castings Public Limited C	F.E. Bording A/S	Judges Scientific plc
Catering International &	F.W. Thorpe PLC	Jungheinrich AG
CCA International	Fabryki Sprzetu i Narzedz	Keller Group plc
CCR Logistics Systems AG	Faiveley Transport S.A.	Kesla Oyj
Cembre S.p.A.	Fenner PLC	KHD Humboldt Wedag Intern
CENTROTEC Sustainable AG	Ferrovial, S.A.	Kingspan Group plc
Centrum Nowoczesnych Tech	FIDIA SpA	Kleemann Hellas Mechanica
Ceramika Nowa Gala Spolka	Fiducial Office Solutions	Københavns Lufthavne A/S
Chemoservis-Dwory S.A.	Finnlines Oyj	Koncar - Elektroindustrij
City Service SE	Flughafen Wien AG	Kone Oyj
Clarkson PLC	Fluidra, S.A.	KrakChemia Spolka Akcyjna
Clasquin S.A.	FNM SpA	Krones AG
CMB NV	Francotyp Postalia Holdin	KSB Aktiengesellschaft
Cobham plc	FRIWO AG	KUKA Aktiengesellschaft
Colas SA	G4S plc	Lammhults Design Group AB
Communis plc	GEA Group Aktiengesellsch	Latchways plc
Compagnie Industrielle et	Gielda Praw Majatkowych V	Lavendon Group plc
Construcciones y Auxiliar	GL Events	Legrand SA

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Lena Lighting Spólka Akcyjna	Pekaes Spólka Akcyjna	Signaux Girod S.A.
Lindab International AB	Penna Consulting plc	SinterCast AB
London Security Plc	Per Aarsleff A/S	Sixt Societas Europaea
Loomis AB	Pfeiffer Vacuum Technolog	Skanska AB (publ)
LPA Group plc	Picanol NV	SMT Scharf AG
Lubawa Spólka Akcyjna	PKC Group Oyj	Socep SA
Lug Spólka Akcyjna	PNE Wind AG	Società Iniziative Autost
Luka Koper, d.d.	Polna S.A.	Société Anonyme Belge de
Luka Rijeka d.d.	Ponsse Oyj	Somfy SA
M.A.X. Automation Ag	PORR AG	Spirax-Sarco Engineering
M+S Hydraulic AD	Porvair plc	SRV Group Plc
MacFarlane Group plc	Poujoulat SA	St Ives plc
Maintel Holdings Plc	Pozbud T&R Spolka Akcyjna	Staffline Group plc
Malmbergs Elektriska AB (	Precia SA	Stalexport Autostrady S.A
Maltapost p.l.c.	Prima Industrie SpA	Stef SA
MAN SE	Prime People Plc	SThree Plc.
Management Consulting Gro	Proffice AB (Publ)	STRABAG AG
Manitou BF SA	Prosegur Compañía de Segu	Strabag SE
Maschinenfabrik Berthold	Przedsiębiorstwo Hydraulii	Svedbergs i Dalstorp AB
Masterflex SE	QinetiQ Group Plc	Svejsmaskinefabrikken Mi
Matchtech Group Plc	R. Stahl AG	Sweco AB
MBB SE	Rafako Spolka Akcyjna	Sweett Group plc
Mears Group plc	Rafamet S.A.	Synergie SA
Meggitt PLC	Ramirent Oyj	Systemair AB (publ)
Melrose Industries PLC	Randstad Holding NV	T Clarke plc
Mera SA	Rational AG	T.F. & J.H. Braime (Holdi
Mercor SA	Raute Oyj	Teleperformance S.A.
Mersen S.A.	Rawlplug Spolka Akcyjna	Thales SA
Metal Constructions of Gr	red24 PLC	The Go-Ahead Group plc
Michael Page Internationa	Redde plc	Thermador Groupe Société
Mirbud Spolka Akcyjna	Regenersis Plc	Thermocompact Société Ano
MITIE Group PLC	Rejlers AB	Thessaloniki Port Authori
MonBat AD	Relpol S.A.	Titon Holdings plc
Morgan Advanced Materials	Renew Holdings plc	Tivoly S.A.
Morgan Sindall Group plc	Rexel SA	TOMA, a.s.
Mota-Engil, SGPS, SA	RIAS A/S	Trace Group Hold PLC
Moury Construct S.A.	Ricardo plc	Trakcja PRKiI Spolka Akcy
MS Industrie AG	Robert Walters PLC	Travis Perkins plc
MTU Aero Engines AG	Roblon A/S	Tricorn Group plc
Müller - Die lila Logisti	Rockwool International A/	Trifast plc
Murgitroyd Group plc	Rosenbauer International	Turbon AG
Nakama Group plc	Rotala PLC	Tyman plc
National Express Group PL	Rotork plc	UK Mail Group plc
NCC AB	Royal Boskalis Westminste	ULMA Construcccion Polska
Nederman Holding AB (publ)	RPS Group plc	Ultra Electronics Holding
NIBE Industrier AB (publ)	RTC Group plc	Uniflex AB (publ)
Norcros plc	RWS Holdings plc	Uponor Oyj
Northgate plc	Ryanair Holdings plc	Vacon Oyj
NTR Holding A/S	S.C. Aerostar S.A.	Vallourec SA
Obrascon Huarte Lain SA	SAAB AB (publ.)	Vianini Lavori SpA
OEM International AB	Safran SA	VINCI S.A.
Oesterreichische Post AG	Saft Groupe S.A.	Vp plc
OHB SE	Saga Furs Oyj	Wacker Neuson SE
Oranjewoud NV	Salini Impregilo S.p.A.	Wärtsilä Oyj Abp
Orzel Bialy SA	Samuel Heath and Sons Pub	Washtec AG
Outotec Oyj	Sandvik AB	Waterman Group plc
P.A. Nova Spólka Akcyjna	Save SpA	WIELTON Spólka Akcyjna
Palfinger AG	Scandbook Holding AB	WISE Group AB
Patentus Spolka Akcyjna	Science Group plc	WS Atkins plc
PayPoint plc	Seco/Warwick S.A.	XANO Industri AB
Peab AB	Securitas AB	Yawal Spolka Akcyjna

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YouGov plc
Zardoya Otis, S.A.
Zetkama Spolka Akcyjna
Zodiac Aerospace
ZPUE Spolka Akcyjna
Zumtobel Group AG

Dassault Aviation SA
Deceuninck NV
Deutz AG
Dewhurst plc
Drillcon AB
Dürkopp Adler AG
Duro Felguera, S.A.

Kesla Oyj
KHD Humboldt Wedag Intern
Kingspan Group plc
Kleemann Hellas Mechanica
Koncar - Elektroindustrij
Kone Oyj
KrakChemia Spolka Akcyjna

GICS 2010

AB Fagerhult
AB Volvo
Actividades de Construcci
Agria Group Holding JSC
Airbus Group SE
Akcine bendrove Panevezio
Alstom SA
Andrews Sykes Group plc
AQ Group AB (publ)
ARCADIS NV
Arcam AB
Arkil Holding A/S
Artego S.A.
AS Merko Ehitus
AS Valmieras stikla skied
Ashtead Group plc
ASSA ABLOY AB
Astaldi SpA
Avation PLC
B&B Tools AB (publ)
BAE Systems plc
Balfour Beatty plc
BDI BioEnergy Internation
Beijer Ref AB (publ)
Biesse S.p.A.
Billington Holdings Plc
Binder+Co AG
Bodycote plc
Bolzoni SpA
Brammer plc
Brd. Klee A/S
Brenntag AG
Brødrene A. & O. Johansen
Budimex SA
Bunzl plc
Capital Lease Aviation Pl
Carbochim S. A
Cargotec Corporation
Carillion plc
Castings Public Limited C
Cembre S.p.A.
CENTROTEC Sustainable AG
Centrum Nowoczesnych Tech
Ceramika Nowa Gala Spolka
Cobham plc
Colas SA
Compagnie Industrielle et
Construcciones y Auxiliari
Costain Group plc
Cramo Oyj
Creaton AG
CTT Systems AB
Danieli & C. Officine Mec

ECA SA
Ehlebracht AG
Eiffage SA
Elecster Oyj
Elektrotim S.A.
Eltrak S.A.
Energoinstal SA
Energy Technique plc
Ensor Holdings plc
Eolus Vind AB
ERBUD Spolka Akcyjna
ES-System Spolka Akcyjna
Exel Composites Oyj
Exel Industries Société A
F.W. Thorpe PLC
Fabryki Sprzetu i Narzedz
Faiveley Transport S.A.
Fenner PLC
Ferrovial, S.A.
FIDIA SpA
Fluidra, S.A.
FRIWO AG
GEA Group Aktiengesellsch
Glunz & Jensen A/S
Goodwin plc
Grafton Group plc
H C Slingsby plc
Haldex AB
Hamon & Compagnie Interna
Harju Elekter AS
Hochtief AG
HOMAG Group AG
Hutmen S.A.
Hutter & Schrantz Stahlba
I.M.A. Industria Macchine
IMI plc
INDUS Holding AG
Indutrade AB (publ)
Innotec TSS AG
Instal Kraków Spółka Akcy
Installux SA
Internity S.A.
Interpump Group SpA
Interserve plc
Irce SpA
ISG plc
J. Smart & Co. (Contracto
James Halstead plc
James Latham plc
Jensen-Group N.V.
Joyou AG
Judges Scientific plc
Jungheinrich AG
Keller Group plc

Krones AG
KSB Aktiengesellschaft
KUKA Aktiengesellschaft
Lavendon Group plc
Legrand SA
Lena Lighting Spółka Akcy
Lindab International AB
London Security Plc
LPA Group plc
Lubawa Spółka Akcyjna
Lug Spółka Akcyjna
M.A.X. Automation Ag
M+S Hydraulic AD
MacFarlane Group plc
Malmbergs Elektriska AB ((MAN SE
Manitou BF SA
Maschinenfabrik Berthold
Masterflex SE
MBB SE
Meggitt PLC
Melrose Industries PLC
Mera SA
Mercor SA
Mersen S.A.
Metal Constructions of Gr
Mirbud Spolka Akcyjna
MonBat AD
Morgan Advanced Materials
Morgan Sindall Group plc
Mota-Engil, SGPS, SA
Moury Construct S.A.
MS Industrie AG
MTU Aero Engines AG
NCC AB
Nederman Holding AB (publ)
NIBE Industrier AB (publ)
Norcross plc
NTR Holding A/S
Obrascon Huarte Lain SA
OEM International AB
OHB SE
Oranjewoud NV
Outotec Oyj
P.A. Nova Spółka Akcyjna
Palfinger AG
Patentus Spolka Akcyjna
Peab AB
Per Aarsleff A/S
Pfeiffer Vacuum Technolog
Picanol NV
PKC Group Oyj
PNE Wind AG
Polna S.A.

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Ponsse Oyj
PORR AG
Porvair plc
Poujoulat SA
Pozbud T&R Spolka Akcyjna
Precia SA
Prima Industrie SpA
Przedsiębiorstwo Hydraul
QinetiQ Group Plc
R. Stahl AG
Rafako Spolka Akcyjna
Rafamet S.A.
Ramirent Oyj
Rational AG
Raute Oyj
Rawplug Spolka Akcyjna
Relpol S.A.
Renew Holdings plc
Rexel SA
RIAS A/S
Roblon A/S
Rockwool International A/
Rosenbauer International
Rotork plc
Royal Boskalis Westminste
S.C. Aerostar S.A.
SAAB AB (publ.)
Safran SA
Saft Groupe S.A.
Salini Impregilo S.p.A.
Samuel Heath and Sons Pub
Sandvik AB
Seco/Warwick S.A.
SinterCast AB
Skanska AB (publ)
SMT Scharf AG
Société Anonyme Belge de
Somfy SA
Spirax-Sarco Engineering
SRV Group Plc
Stalexport Autostrady S.A
STRABAG AG
Strabag SE
Svedbergs i Dalstorp AB
Svejsmaskinefabrikken Mi
Sweco AB
Systemair AB (publ)
T Clarke plc
T.F. & J.H. Braime (Holdi
Thales SA
Thermador Groupe Société
Thermocompact Société Ano
Titon Holdings plc
Tivoly S.A.
TOMA, a.s.
Trace Group Hold PLC
Trakcja PRKił Spolka Akcy
Travis Perkins plc
Tricorn Group plc
Trifast plc
Tyman plc

ULMA Construcccion Polska
Ultra Electronics Holding
Uponor Oyj
Vacon Oyj
Vallourec SA
Vianini Lavori SpA
VINCI S.A.
Vp plc
Wacker Neuson SE
Wärtsilä Oyj Abp
Washtec AG
WIELTON Spółka Akcyjna
XANO Industri AB
Yawal Spolka Akcyjna
Zardoya Otis, S.A.
Zetkama Spolka Akcyjna
Zodiac Aerospace
ZPUE Spolka Akcyjna
Zumtobel Group AG

GICS 201010

Airbus Group SE
BAE Systems plc
Cobham plc
CTT Systems AB
Dassault Aviation SA
ECA SA
Lubawa Spółka Akcyjna
Meggitt PLC
MTU Aero Engines AG
OHB SE
QinetiQ Group Plc
S.C. Aerostar S.A.
SAAB AB (publ.)
Safran SA
Société Anonyme Belge de
Thales SA
Ultra Electronics Holding
Zodiac Aerospace

GICS 201020

AS Valmieras stikla skied
ASSA ABLOY AB
CENTROTEC Sustainable AG
Ceramika Nowa Gala Spolka
Creaton AG
Deceuninck NV
Ehlebracht AG
Ensor Holdings plc
ES-System Spolka Akcyjna
Hamon & Compagnie Interna
Innotec TSS AG
Installux SA
James Halstead plc
Joyou AG
Kingspan Group plc
Lindab International AB
Mera SA
Mercor SA
Nederman Holding AB (publ)
NIBE Industrier AB (publ)

Norcros plc
Poujoulat SA
Rockwool International A/
Samuel Heath and Sons Pub
Svedbergs i Dalstorp AB
Systemair AB (publ)
Titon Holdings plc
Tyman plc
Uponor Oyj
Yawal Spolka Akcyjna

GICS 201030

Actividades de Construcci
Akcine bendrove Panevezio
ARCADIS NV
Arkil Holding A/S
AS Merko Ehitus
Astaldi SpA
Balfour Beatty plc
BDI BioEnergy Internation
Billington Holdings Plc
Budimex SA
Carillion plc
Centrum Nowoczesnych Tech
Colas SA
Compagnie Industrielle et
Costain Group plc
Drillcon AB
Eiffage SA
Eolus Vind AB
ERBUD Spolka Akcyjna
Ferrovial, S.A.
Fluidra, S.A.
Hochtief AG
Hutter & Schrantz Stahlba
Instal Kraków Spółka Akcy
Interserve plc
ISG plc
J. Smart & Co. (Contracto
Keller Group plc
KHD Humboldt Wedag Intern
Mirbud Spolka Akcyjna
Morgan Sindall Group plc
Mota-Engil, SGPS, SA
Moury Construct S.A.
NCC AB
Obrascon Huarte Lain SA
Oranjewoud NV
Outotec Oyj
P.A. Nova Spółka Akcyjna
Peab AB
Per Aarsleff A/S
PORR AG
Pozbud T&R Spolka Akcyjna
Renew Holdings plc
Royal Boskalis Westminste
Salini Impregilo S.p.A.
Skanska AB (publ)
SRV Group Plc
Stalexport Autostrady S.A
STRABAG AG

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Strabag SE
Sweco AB
T Clarke plc
Trace Group Hold PLC
Trakcja PRKiI Spolka Akcy
ULMA Construcccion Polska
Vianini Lavori SpA
VINCI S.A.

Elecster Oyj
Energoinstal SA
Energy Technique plc
Exel Composites Oyj
Exel Industries Soci t  A
Fabryki Sprzetu i Narzedz
Faiveley Transport S.A.
Fenner PLC
FIDIA SpA
GEA Group Aktiengesellsch

Svejsesmaskinefabrikken Mi
Tivoly S.A.
Tricorn Group plc
Trifast plc
Vallourec SA
Wacker Neuson SE
W rtsil  Oyj Abp
Washtec AG
WIELTON Sp lka Akcyjna
XANO Industri AB
Zardoya Otis, S.A.
Zetkama Spolka Akcyjna

GICS 201040

AB Fagerhult
Alstom SA
AQ Group AB (publ)
Cembre S.p.A.
Dewhurst plc
Elektrotim S.A.
F.W. Thorpe PLC
FRIWO AG
Harju Elekter AS
Hutmen S.A.
Irce SpA
Koncar - Elektroindustrij
Legrand SA
Lena Lighting Sp lka Akcy
LPA Group plc
Lug Sp lka Akcyjna
Mersen S.A.
MonBat AD
NTR Holding A/S
PKC Group Oyj
PNE Wind AG
Relpol S.A.
Saft Groupe S.A.
Somfy SA
Thermocompact Soci t  Ano
Vacon Oyj
ZPUE Spolka Akcyjna
Zumtobel Group AG

Glunz & Jensen A/S
Goodwin plc
Haldex AB
HOMAG Group AG
I.M.A. Industria Macchine
IMI plc
Interpump Group SpA
Jensen-Group N.V.
Judges Scientific plc
Jungheinrich AG
Kesla Oyj
Kleemann Hellas Mechanica
Kone Oyj
Krones AG
KSB Aktiengesellschaft
KUKA Aktiengesellschaft
London Security Plc
M.A.X. Automation Ag
M+S Hydraulic AD
MAN SE
Manitou BF SA
Maschinenfabrik Berthold
Masterflex SE
Melrose Industries PLC
Metal Constructions of Gr
Morgan Advanced Materials
MS Industrie AG
Palfinger AG
Patentus Spolka Akcyjna
Pfeiffer Vacuum Technolog

GICS 201070

Andrews Sykes Group plc
Ashtead Group plc
Avation PLC
B&B Tools AB (publ)
Beijer Ref AB (publ)
Brammer plc
Brd. Klee A/S
Brenntag AG
Br drene A. & O. Johansen
Bunzl plc
Capital Lease Aviation Pl
Cramo Oyj
Eltrak S.A.
Grafton Group plc
H C Slingsby plc
Indutrade AB (publ)
Internity S.A.
James Latham plc
KrakChemia Spolka Akcyjna
Lavendon Group plc
MacFarlane Group plc
Malmbergs Elektriska AB (
OEM International AB
Ramirent Oyj
Rexel SA
RIAS A/S
T.F. & J.H. Braime (Holdi
Thermador Groupe Soci t 
Travis Perkins plc
Vp plc

GICS 201050

Agria Group Holding JSC
INDUS Holding AG
MBB SE
TOMA, a.s.

Picanol NV
Polna S.A.
Ponsse Oyj
Porvair plc
Precia SA
Prima Industrie SpA
Przedsiębiorstwo Hydraul
R. Stahl AG
Rafako Spolka Akcyjna
Rafamet S.A.
Rational AG
Raute Oyj
Rawlplug Spolka Akcyjna
Roblon A/S
Rosenbauer International
Rotork plc
Sandvik AB
Seco/Warwick S.A.
SinterCast AB
SMT Scharf AG
Spirax-Sarco Engineering

GICS 2020

Akka Technologies
ALBA SE
Amadeus FiRe AG
Assystem SA
Augean plc
Aurea SA
Begbies Traynor Group plc
Bertrandt AG
BEST S.A.
Brunel International NV
BTS Group AB (publ)
Bureau Veritas SA
BWT AG
Catering International &
CCA International

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CCR Logistics Systems AG
 Chemoservis-Dwory S.A.
 City Service SE
 Communisis plc
 CPL Resources plc
 Delta Plus Group
 DLSI
 Dovre Group Plc
 Driver Group, PLC
 Drop Spółka Akcyjna
 edding AG
 Efeso Consulting SA
 Empresaria Group plc
 EQS Group AG
 Etteplan Oyj
 F.E. Bording A/S
 Fiducial Office Solutions
 Francotyp Postalia Holdin
 G4S plc
 Gielda Praw Majatkowych V
 GL Events
 Grafenia Plc
 Groupe CRIT SA
 Groupe Pizzorno Environne
 Gunnebo AB
 Harvey Nash Group plc
 Hays plc
 HomeServe plc
 Inform P. Lykos S.A.
 Interquest Group PLC
 Intrum Justitia AB
 Itab Shop Concept AB
 Johnson Service Group plc
 Lammhults Design Group AB
 Latchways plc
 Loomis AB
 Maintel Holdings Plc
 Management Consulting Gro
 Matchtech Group Plc
 Mears Group plc
 Michael Page Internationa
 MITIE Group PLC
 Murgitroyd Group plc
 Nakama Group plc
 Orzel Bialy SA
 PayPoint plc
 Penna Consulting plc
 Prime People Plc
 Proffice AB (Publ)
 Prosegur Compañía de Segu
 Randstad Holding NV
 red24 PLC
 Regenersis Plc
 Rejlers AB
 Ricardo plc
 Robert Walters PLC
 RPS Group plc
 RTC Group plc
 RWS Holdings plc
 Saga Furs Oyj
 Scandbook Holding AB

Science Group plc
 Securitas AB
 St Ives plc
 Staffline Group plc
 STThree Plc.
 Sweett Group plc
 Synergie SA
 Teleperformance S.A.
 Turbon AG
 Uniflex AB (publ)
 Waterman Group plc
 WISE Group AB
 WS Atkins plc
 YouGov plc

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ALBA SE
 Augean plc
 Aurea SA
 BEST S.A.
 BWT AG
 Catering International &
 CCA International
 CCR Logistics Systems AG
 Chemoservis-Dwory S.A.
 City Service SE
 Communisis plc
 Delta Plus Group
 Driver Group, PLC
 Drop Spółka Akcyjna
 edding AG
 F.E. Bording A/S
 Fiducial Office Solutions
 Francotyp Postalia Holdin
 G4S plc
 Gielda Praw Majatkowych V
 GL Events
 Grafenia Plc
 Groupe Pizzorno Environne
 Gunnebo AB
 HomeServe plc
 Inform P. Lykos S.A.
 Intrum Justitia AB
 Itab Shop Concept AB
 Johnson Service Group plc
 Lammhults Design Group AB
 Latchways plc
 Loomis AB
 Maintel Holdings Plc
 Mears Group plc
 MITIE Group PLC
 Orzel Bialy SA
 PayPoint plc
 Prosegur Compañía de Segu
 red24 PLC
 Regenersis Plc
 RPS Group plc
 Saga Furs Oyj
 Scandbook Holding AB
 Securitas AB
 St Ives plc

Turbon AG

GICS 202020

Akka Technologies
 Amadeus FiRe AG
 Assystem SA
 Begbies Traynor Group plc
 Bertrandt AG
 Brunel International NV
 BTS Group AB (publ)
 Bureau Veritas SA
 CPL Resources plc
 DLSI
 Dovre Group Plc
 Efeso Consulting SA
 Empresaria Group plc
 EQS Group AG
 Etteplan Oyj
 Groupe CRIT SA
 Harvey Nash Group plc
 Hays plc
 Interquest Group PLC
 Management Consulting Gro
 Matchtech Group Plc
 Michael Page Internationa
 Murgitroyd Group plc
 Nakama Group plc
 Penna Consulting plc
 Prime People Plc
 Proffice AB (Publ)
 Randstad Holding NV
 Rejlers AB
 Ricardo plc
 Robert Walters PLC
 RTC Group plc
 RWS Holdings plc
 Science Group plc
 Staffline Group plc
 STThree Plc.
 Sweett Group plc
 Synergie SA
 Teleperformance S.A.
 Uniflex AB (publ)
 Waterman Group plc
 WISE Group AB
 WS Atkins plc
 YouGov plc

GICS 2030

Abertis Infraestructuras
 ADA SA
 Aegean Airlines S.A.
 Aer Lingus Group plc
 Aerodrom Ljubljana
 Aeroporto di Firenze S.p.
 Aéroports de Paris Sociét
 Air Partner plc
 Ansaldo STS SpA
 ASTM S.p.A.
 Atlantia SpA
 Autohellas ATEE

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Autostrade Meridionali S.
Clarkson PLC
Clasquin S.A.
CMB NV
Dart Group plc
Deufol SE
Deutsche Lufthansa Aktien
Deutsche Post AG
easyJet plc
EUROKAI GmbH & Co. KGaA
Finnlines Oyj
Flughafen Wien AG
FNM SpA
Globaltrans Investment Pl
Integer.pl Spolka Akcyjna
Irish Continental Group p
Københavns Lufthavne A/S
Luka Koper, d.d.
Luka Rijeka d.d.
Maltapost p.l.c.
Müller - Die lila Logisti
National Express Group PL
Northgate plc
Oesterreichische Post AG
Pekaes Spółka Akcyjna
Redde plc
Rotala PLC
Ryanair Holdings plc
Save SpA
Signaux Girod S.A.
Sixt Societas Europaea
Socep SA
Società Iniziative Autost
Stef SA
The Go-Ahead Group plc
Thessaloniki Port Authori
UK Mail Group plc

GICS 203010

Clasquin S.A.
Deufol SE
Deutsche Post AG
Integer.pl Spolka Akcyjna
Maltapost p.l.c.
Müller - Die lila Logisti
Oesterreichische Post AG
UK Mail Group plc

GICS 203020

Aegean Airlines S.A.
Aer Lingus Group plc
Air Partner plc
Dart Group plc
Deutsche Lufthansa Aktien
easyJet plc
Ryanair Holdings plc

GICS 203030

Clarkson PLC
CMB NV
Finnlines Oyj

Irish Continental Group p

GICS 203040

ADA SA
Autohellas ATEE
FNM SpA
Globaltrans Investment Pl
National Express Group PL
Northgate plc
Pekaes Spółka Akcyjna
Redde plc
Rotala PLC
Sixt Societas Europaea
Stef SA
The Go-Ahead Group plc

GICS 203050

Abertis Infraestructuras
Aerodrom Ljubljana
Aeroporto di Firenze S.p.
Aéroports de Paris Sociét
Ansaldo STS SpA
ASTM S.p.A.
Atlantia SpA
Autostrade Meridionali S.
EUROKAI GmbH & Co. KGaA
Flughafen Wien AG
Københavns Lufthavne A/S
Luka Koper, d.d.
Luka Rijeka d.d.
Save SpA
Signaux Girod S.A.
Socep SA
Società Iniziative Autost
Thessaloniki Port Authori

GICS 25

21st Century Technology p
2E Group AB (publ)
4imprint Group plc
AB Linas
Abbey plc
Accell Group NV
Accor S.A.
AD Plastik d.d., Solin
Adidas AG
ADLPartner
Aeorema Communications Pl
AFC Ajax NV
Aga Rangemaster Group plc
Ahlers AG
AIK Fotboll AB
AIREA plc
Akcine prekybos bendrove
Alma Media Oyj
Amer Sports Corp.
Amica Wronki S.A.
AmRest Holdings SE
AS Company AE
AS Creation Tapeten AG
AS Silvano Fashion Group

Atresmedia Corporación de
AUDI AG
Autogrill S.p.A.
Automotive Components Eur
B&C Speakers S.p.A.
Barratt Developments plc
BasicNet SpA
Bellway plc
Bénéteau S.A.
Bernard Loiseau SA
Best of the Best Plc
Bet-At-Home.com AG
Beter Bed Holding NV
Betsson AB
BHS Tabletop AG
BigBen Interactive
Bijou Brigitte modische A
Bilia AB
Bloomsbury Publishing plc
Borussia Dortmund GmbH &
Bovis Homes Group plc
Brainjuicer Group Plc
Brembo SpA
Burberry Group plc
Burrell SA
Caffyns plc
Carpetright plc
CCC Spolka Akcyjna
Character Group plc
Churchill China plc
Cie Automotive, S.A.
Cineworld Group plc
Clas Ohlson AB (publ)
Cofina SGPS, S.A.
Colefax Group plc
Compagnie des Alpes SA
Compagnie du Cambodge
Compagnie Du Mont-Blanc
Compagnie Generale DES Et
Compagnie Plastic Omnium
Compass Group PLC
Creston plc
CSP International Fashion
Cyfrowy Polsat S.A.
Daimler AG
Danubius Hotel and Spa Pu
De' Longhi S.p.A.
Deag Deutsche Entertainme
Debenhams plc
Decora S.A.
Delfingen Industry SA
Delko S.A.
Delticom AG
Dierig Holding AG
Dixons Carphone plc
DNXCorp SE
DO & CO Aktiengesellschaft
Dom Development SA
Domino's Pizza Group plc
Dunelm Group plc
egetæpper a/s

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Electrolux AB	JM AB (publ)	Orbis Spółka Akcyjna
Elica SpA	John Lewis of Hungerford	Paddy Power plc
ElringKlinger AG	Jumbo SA	Pankl Racing Systems AG
Emak SpA	KABE AB (publ)	Paragon AG
Etam Developpement SCA	KappAhl AB (publ)	Passat Société Anonyme
EuropaCorp	Kaufman & Broad SA	Pearson plc
Eutelsat Communications S	Kering SA	Peel Hotels Plc
Fabryki Mebli Forte Spółk	Keskisuomalainen Oyj	Pegas Nonwovens S.A.
Faurecia S.A.	KINDY S.A.	Pendragon PLC
Fiat Chrysler Automobiles	Kingfisher plc	Persimmon plc
Fielmann Aktiengesellscha	Klassik Radio AG	Petrol, Slovenska energet
Findel plc	Komputronik Spolka Akcyjn	pferdewetten.de AG
Fiskars Oyj Abp	Koninklijke Brill NV	Photo-Me International pl
Gabriel Holding A/S	KTM AG	Pinewood Group plc
Gaumont SA	Ladbrokes PLC	PIRELLI & C. Società per
Geke S.A.	LDLC.com SA	Piscines Desjoyaux SA
Genting Singapore PLC	Leeds Group plc	Pittards plc
Geox SpA	Leifheit AG	Plava laguna d.d.
GfK SE	Les Hotels De Paris SA	Pohjois-Karjalan Kirjapai
Global City Holdings N.V	Lexibook - Linguistic Ele	Polytec Holding AG
Goals Soccer Centres plc	LIBURNIA RIVIERA HOTELI d	Portmeirion Group plc
Gorenje d.d.	Lingotes Especiales SA	Procad Spolka Akcyjna
Graines Voltz	Linz Textil Holding Aktie	Progress-Werk Oberkirch A
Grammer AG	LIWE ESPAÑOLA, Sociedad A	Publicis Groupe SA
Grand Harbour Marina p.l.	Lookers plc	PUMA SE
Greek Organisation of Foo	LPP Spolka Akcyjna	Rainbow Tours Spolka Akcy
Greene King plc	Lubelskie Zaklady Przemys	Ratti SpA
Groupe Flo SA	M&C Saatchi plc	Redrow plc
Grupo Media Capital, SGPS	M4e AG	RELX NV
Gyldendal A/S	Maisons France Confort	RELX PLC
H & M Hennes & Mauritz AB	Makheia Group Société Ano	Renault SA
Halfords Group plc	Manutan International SA	Restaurant Group plc
Havas	Marimekko Oyj	Rezidor Hotel Group AB (p
Haynes Publishing Group p	Marston's plc	Rightmove plc
Head NV	Mediaset España Comunicac	Ronson Europe N.V.
Headlam Group plc	Mediaset SpA	Rotopino.pl Spółka Akcyjn
Hermès International Soci	Mekonomen AB	Sabaf SpA
High Co. SA	Meliá Hotels Internationa	Saf-Holland SA
Home Retail Group plc	MGI Coutier SA	Safilo Group S.p.A.
HomeMaid AB (publ)	Miba Aktiengesellschaft	Samse SA
Hopscotch Global PR Group	Millennium & Copthorne Ho	Sanoma Oyj
Hornbach Baumarkt AG	Mitchells & Butlers plc	SEB SA
Howden Joinery Group Plc	MJ Gleeson PLC	SES, S.A.
Hugo Boss AG	Monnari Trade Spolka Akcy	SkiStar AB (publ)
HUP-Zagreb d.d.	Montupet SA	Sky plc
Husqvarna AB (publ)	Moss Bros Group plc	Societe d'Edition de Cana
Ibersol SGPS, SA	Muza Spolka Akcyjna	Société Fermière du Casin
IC Group A/S	N Brown Group plc	Sogefi SpA
IFA Hotel & Touristik Akt	Netmedia Spółka Akcyjna	Spaceandpeople plc
Immedia Group PLC	Next Fifteen Communicatio	Splendid Medien AG
Industria de Diseno Texti	NextRadioTV SA	Sports Direct Internation
Infas Holding Aktiengesel	Nokian Renkaat Oyj	Sprue Aegis PLC
Inter Cars S.A.	Nordic Service Partners H	Swedol AB
Interferie Spolka Akcyjna	Nordkom AB (publ)	TAKKT AG
International Greetings p	North Media A/S	Tandem Group plc
Intralot SA	Northacre PLC	Tasty Plc.
Ipsos SA	NOS SGPS SA	Taylor Wimpey plc
ITE Group plc	Novita Spolka Akcyjna	Ted Baker PLC
J D Wetherspoon plc	NRJ Group Société Anonyme	Telford Homes plc
JCDecaux SA	Olympic Entertainment Gro	TF1 Group
JD Sports Fashion plc	Oponeo.pl Spolka Akcyjna	The Berkeley Group Holdin

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The Heavitree Brewery PLC
The Mission Marketing Gro
The Rank Group Plc
Tod's SpA
Touparge Groupe SA
Toyota Caetano Portugal,
Travel24.com AG
Trigano Société Anonyme
TUI AG
Turism, Hoteluri, Restaur
Turisthotel DD
TVN Spolka Akcyjna
UTV Media plc
Valeo SA
Van De Velde NV
Vertu Motors Plc
Viking Line ABP
Vilniaus Baldai AB
Vistula Group Spólka Akcy
Walker Greenbank plc
Webis Holdings Plc
WH Smith PLC
William Hill plc
Wojas Spólka Akcyjna
Wolford Aktiengesellschaft
Xilam Animation
YOOX Net-A-Porter Group S
Young & Co.'s Brewery, P.
ZEAL Network SE
zooplus AG

GICS 2510

21st Century Technology p
AD Plastik d.d., Solin
AUDI AG
Automotive Components Eur
Brembo SpA
Burelle SA
Cie Automotive, S.A.
Compagnie Generale DES Et
Compagnie Plastic Omnium
Daimler AG
Delfingen Industry SA
ElringKlinger AG
Faurecia S.A.
Fiat Chrysler Automobiles
Grammer AG
KTM AG
Lingotes Especiales SA
MGI Coutier SA
Miba Aktiengesellschaft
Montupet SA
Nokian Renkaat Oyj
Pankl Racing Systems AG
Paragon AG
PIRELLI & C. Societa per
Polytec Holding AG
Progress-Werk Oberkirch A
Renault SA
Saf-Holland SA
Sogefi SpA

Toyota Caetano Portugal,
Valeo SA

GICS 251010

21st Century Technology p
AD Plastik d.d., Solin
Automotive Components Eur
Brembo SpA
Burelle SA
Cie Automotive, S.A.
Compagnie Generale DES Et
Compagnie Plastic Omnium
Delfingen Industry SA
ElringKlinger AG
Faurecia S.A.
Grammer AG
Lingotes Especiales SA
MGI Coutier SA
Miba Aktiengesellschaft
Montupet SA
Nokian Renkaat Oyj
Pankl Racing Systems AG
Paragon AG
PIRELLI & C. Societa per
Polytec Holding AG
Progress-Werk Oberkirch A
Saf-Holland SA
Sogefi SpA
Valeo SA

GICS 251020

AUDI AG
Daimler AG
Fiat Chrysler Automobiles
KTM AG
Renault SA
Toyota Caetano Portugal,

GICS 2520

AB Linas
Abbey plc
Accell Group NV
Adidas AG
Aga Rangemaster Group plc
Ahlers AG
AIREA plc
Amer Sports Corp.
Amica Wronki S.A.
AS Company AE
AS Creation Tapeten AG
B&C Speakers S.p.A.
Barratt Developments plc
Bellway plc
Bénéteau S.A.
BHS Tabletop AG
BigBen Interactive
Bijou Brigitte modische A
Bovis Homes Group plc
Burberry Group plc
CCC Spolka Akcyjna
Character Group plc

Churchill China plc
Colefax Group plc
CSP International Fashion
De' Longhi S.p.A.
Decora S.A.
Dierig Holding AG
Dom Development SA
egetæpper a/s
Electrolux AB
Elica SpA
Emak SpA
Fabryki Mebli Forte Spólk
Fiskars Oyj Abp
Gabriel Holding A/S
Geox SpA
Gorenje d.d.
Head NV
Hermès International Soci
Hugo Boss AG
Husqvarna AB (publ)
IC Group A/S
International Greetings p
JM AB (publ)
KABE AB (publ)
Kaufman & Broad SA
Kering SA
KINDY S.A.
Leifheit AG
Lexibook - Linguistic Ele
Linz Textil Holding Aktie
LIWE ESPAÑOLA, Sociedad A
LPP Spolka Akcyjna
Lubelskie Zaklady Przemys
Maisons France Confort
Marimekko Oyj
MJ Gleeson PLC
Monnari Trade Spolka Akcy
Northacre PLC
Novita Spolka Akcyjna
Pegas Nonwovens S.A.
Persimmon plc
Photo-Me International pl
Piscines Desjoyaux SA
Pittards plc
Portmeirion Group plc
PUMA SE
Ratti SpA
Redrow plc
Ronson Europe N.V.
Sabaf SpA
Safilo Group S.p.A.
SEB SA
Sprue Aegis PLC
Tandem Group plc
Taylor Wimpey plc
Ted Baker PLC
Telford Homes plc
The Berkeley Group Holdin
Tod's SpA
Trigano Société Anonyme
Van De Velde NV

2015 International Valuation Handbook - Industry Cost of Capital

Vilniaus Baldai AB
Vistula Group Spółka Akcy
Walker Greenbank plc
Wojas Spółka Akcyjna
Wolford Aktiengesellschaft

Piscines Desjoyaux SA
Tandem Group plc
Trigano Société Anonyme

HUP-Zagreb d.d.
Ibersol SGPS, SA
IFA Hotel & Touristik Akt
Interferie Spolka Akcyjna
Intralot SA
J D Wetherspoon plc
Ladbroke PLC
Les Hotels De Paris SA
LIBURNIA RIVIERA HOTELI d
Marston's plc
Meliá Hotels Internationa
Millennium & Copthorne Ho
Mitchells & Butlers plc
Nordic Service Partners H
Olympic Entertainment Gro
Orbis Spółka Akcyjna
Paddy Power plc
Peel Hotels Plc
pferdewetten.de AG
Plava laguna d.d.
Rainbow Tours Spolka Akcy
Restaurant Group plc
Rezidor Hotel Group AB (p
SkiStar AB (publ)
Société Fermière du Casin
Tasty Plc.
The Heavitree Brewery PLC
The Rank Group Plc
TUI AG
Turism, Hoteluri, Restaur
Turisthotel DD
Viking Line ABP
Webis Holdings Plc
William Hill plc
Young & Co.'s Brewery, P.
ZEAL Network SE

GICS 252010

Abbey plc
Aga Rangemaster Group plc
AIREA plc
Amica Wronki S.A.
AS Creation Tapeten AG
B&C Speakers S.p.A.
Barratt Developments plc
Bellway plc
BHS Tabletop AG
BigBen Interactive
Bovis Homes Group plc
Churchill China plc
Colefax Group plc
De' Longhi S.p.A.
Decora S.A.
Dom Development SA
egetæpper a/s
Electrolux AB
Elica SpA
Emak SpA
Fabryki Mebli Forte Spółk
Fiskars Oyj Abp
Gorenje d.d.
Husqvarna AB (publ)
International Greetings p
JM AB (publ)
Kaufman & Broad SA
Leifheit AG
Lexibook - Linguistic Ele
Maisons France Confort
MJ Gleeson PLC
Northacre PLC
Persimmon plc
Portmeirion Group plc
Redrow plc
Ronson Europe N.V.
Sabaf SpA
SEB SA
Sprue Aegis PLC
Taylor Wimpey plc
Telford Homes plc
The Berkeley Group Holdin
Vilniaus Baldai AB
Walker Greenbank plc

GICS 252030

AB Linas
Adidas AG
Ahlers AG
Bijou Brigitte modische A
Burberry Group plc
CCC Spolka Akcyjna
CSP International Fashion
Dierig Holding AG
Gabriel Holding A/S
Geox SpA
Hermès International Soci
Hugo Boss AG
IC Group A/S
Kering SA
KINDY S.A.
Linz Textil Holding Aktie
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Lubelskie Zakłady Przemys
Marimekko Oyj
Monnari Trade Spolka Akcy
Novita Spolka Akcyjna
Pegas Nonwovens S.A.
Pittards plc
PUMA SE
Ratti SpA
Safilo Group S.p.A.
Ted Baker PLC
Tod's SpA
Van De Velde NV
Vistula Group Spółka Akcy
Wojas Spółka Akcyjna
Wolford Aktiengesellschaft

GICS 2530

Accor S.A.
AmRest Holdings SE
Autogrill S.p.A.
Bernard Loiseau SA
Best of the Best Plc
Bet-At-Home.com AG
Betsson AB
Compagnie des Alpes SA
Compagnie Du Mont-Blanc
Compass Group PLC
Danubius Hotel and Spa Pu
DO & CO Aktiengesellschaft
Domino's Pizza Group plc
Geke S.A.
Genting Singapore PLC
Goals Soccer Centres plc
Grand Harbour Marina p.l.
Greek Organisation of Foo
Greene King plc
Groupe Flo SA
HomeMaid AB (publ)

GICS 253010

Accor S.A.
AmRest Holdings SE
Autogrill S.p.A.
Bernard Loiseau SA
Best of the Best Plc
Bet-At-Home.com AG
Betsson AB
Compagnie des Alpes SA
Compagnie Du Mont-Blanc
Compass Group PLC
Danubius Hotel and Spa Pu
DO & CO Aktiengesellschaft
Domino's Pizza Group plc
Geke S.A.
Genting Singapore PLC
Goals Soccer Centres plc
Grand Harbour Marina p.l.
Greek Organisation of Foo
Greene King plc
Groupe Flo SA
HUP-Zagreb d.d.
Ibersol SGPS, SA
IFA Hotel & Touristik Akt

GICS 252020

Accell Group NV
Amer Sports Corp.
AS Company AE
Bénéteau S.A.
Character Group plc
Head NV
KABE AB (publ)
Photo-Me International pl

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Interferie Spolka Akcyjna
Intralot SA
J D Wetherspoon plc
Ladbroke PLC
Les Hotels De Paris SA
LIBURNIA RIVIERA HOTELI d
Marston's plc
Meliá Hotels Internationa
Millennium & Copthorne Ho
Mitchells & Butlers plc
Nordic Service Partners H
Olympic Entertainment Gro
Orbis Spólka Akcyjna
Paddy Power plc
Peel Hotels Plc
pferdewetten.de AG
Plava laguna d.d.
Rainbow Tours Spolka Akcy
Restaurant Group plc
Rezidor Hotel Group AB (p
SkiStar AB (publ)
Société Fermière du Casin
Tasty Plc.
The Heavitree Brewery PLC
The Rank Group Plc
TUI AG
Turism, Hoteluri, Restaur
Turisthotel DD
Viking Line ABP
Webis Holdings Plc
William Hill plc
Young & Co.'s Brewery, P.
ZEAL Network SE

Gyldendal A/S
Havas
Haynes Publishing Group p
High Co. SA
Hopscotch Global PR Group
Immedia Group PLC
Infas Holding Aktiengesel
Ipsos SA
ITE Group plc
JCDecaux SA
Keski-suomalainen Oyj
Klassik Radio AG
Koninklijke Brill NV
M&C Saatchi plc
M4e AG
Makheia Group Société Ano
Mediaset España Comunicac
Mediaset SpA
Muza Spolka Akcyjna
Next Fifteen Communicatio
NextRadioTV SA
Nordkom AB (publ)
North Media A/S
NOS SGPS SA
NRJ Group Société Anonyme
Pearson plc
Pinewood Group plc
Pohjois-Karjalan Kirjapai
Publicis Groupe SA
RELX NV
RELX PLC
Rightmove plc
Sanoma Oyj
SES, S.A.
Sky plc
Societe d'Edition de Cana
Spaceandpeople plc
Splendid Medien AG
TF1 Group
The Mission Marketing Gro
TVN Spolka Akcyjna
UTV Media plc
Xilam Animation

GICS 254010

2E Group AB (publ)
4imprint Group plc
ADLPartner
Aeorema Communications PI
AFC Ajax NV
AIK Fotboll AB
Alma Media Oyj
Atresmedia Corporación de
Bloomsbury Publishing plc
Borussia Dortmund GmbH &
Brainjuicer Group Plc
Cineworld Group plc
Cofina SGPS, S.A.
Compagnie du Cambodge
Creston plc
Cyfrowy Polsat S.A.

Deag Deutsche Entertainme
EuropaCorp
Eutelsat Communications S
Gaumont SA
GfK SE
Global City Holdings N.V
Grupo Media Capital, SGPS
Gyldendal A/S
Havas
Haynes Publishing Group p
High Co. SA
Hopscotch Global PR Group
Immedia Group PLC
Infas Holding Aktiengesel
Ipsos SA
ITE Group plc
JCDecaux SA
Keski-suomalainen Oyj
Klassik Radio AG
Koninklijke Brill NV
M&C Saatchi plc
M4e AG
Makheia Group Société Ano
Mediaset España Comunicac
Mediaset SpA
Muza Spolka Akcyjna
Next Fifteen Communicatio
NextRadioTV SA
Nordkom AB (publ)
North Media A/S
NOS SGPS SA
NRJ Group Société Anonyme
Pearson plc
Pinewood Group plc
Pohjois-Karjalan Kirjapai
Publicis Groupe SA
RELX NV
RELX PLC
Rightmove plc
Sanoma Oyj
SES, S.A.
Sky plc
Societe d'Edition de Cana
Spaceandpeople plc
Splendid Medien AG
TF1 Group
The Mission Marketing Gro
TVN Spolka Akcyjna
UTV Media plc
Xilam Animation

GICS 2550

Akcinė prekybos bendrovė
AS Silvano Fashion Group
BasicNet SpA
Beter Bed Holding NV
Bilia AB
Caffyns plc
Carpetright plc
Clas Ohlson AB (publ)
Debenhams plc

GICS 253020

HomeMaid AB (publ)

GICS 2540

2E Group AB (publ)
4imprint Group plc
ADLPartner
Aeorema Communications PI
AFC Ajax NV
AIK Fotboll AB
Alma Media Oyj
Atresmedia Corporación de
Bloomsbury Publishing plc
Borussia Dortmund GmbH &
Brainjuicer Group Plc
Cineworld Group plc
Cofina SGPS, S.A.
Compagnie du Cambodge
Creston plc
Cyfrowy Polsat S.A.
Deag Deutsche Entertainme
EuropaCorp
Eutelsat Communications S
Gaumont SA
GfK SE
Global City Holdings N.V
Grupo Media Capital, SGPS

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Delko S.A.
Delticom AG
Dixons Carphone plc
DNXCorp SE
Dunelm Group plc
Etam Developpement SCA
Fielmann Aktiengesellscha
Findel plc
Graines Voltz
H & M Hennes & Mauritz AB
Halfords Group plc
Headlam Group plc
Home Retail Group plc
Hornbach Baumarkt AG
Howden Joinery Group Plc
Industria de Diseno Texti
Inter Cars S.A.
JD Sports Fashion plc
John Lewis of Hungerford
Jumbo SA
KappAhl AB (publ)
Kingfisher plc
Komputronik Spolka Akcyjna
LDLC.com SA
Leeds Group plc
Lookers plc
Manutan International SA
Mekonomen AB
Moss Bros Group plc
N Brown Group plc
Netmedia Spólka Akcyjna
Oponeo.pl Spolka Akcyjna
Passat Société Anonyme
Pendragon PLC
Petrol, Slovenska energet
Procad Spolka Akcyjna
Rotopino.pl Spólka Akcyjna
Samse SA
Sports Direct Internation
Swedol AB
TAKKT AG
Toupargel Groupe SA
Travel24.com AG
Vertu Motors Plc
WH Smith PLC
YOOX Net-A-Porter Group S
zooplus AG

GICS 255010

Delko S.A.
Graines Voltz
Headlam Group plc
Inter Cars S.A.
Leeds Group plc
Oponeo.pl Spolka Akcyjna

GICS 255020

DNXCorp SE
Findel plc
Home Retail Group plc
LDLC.com SA

Manutan International SA
N Brown Group plc
Netmedia Spólka Akcyjna
Passat Société Anonyme
Rotopino.pl Spólka Akcyjna
TAKKT AG
Toupargel Groupe SA
Travel24.com AG
YOOX Net-A-Porter Group S
zooplus AG

GICS 255030

Debenhams plc

GICS 255040

Akcine prekybos bendrove
AS Silvano Fashion Group
BasicNet SpA
Beter Bed Holding NV
Bilia AB
Caffyns plc
Carpetright plc
Clas Ohlson AB (publ)
Delticom AG
Dixons Carphone plc
Dunelm Group plc
Etam Developpement SCA
Fielmann Aktiengesellscha
H & M Hennes & Mauritz AB
Halfords Group plc
Hornbach Baumarkt AG
Howden Joinery Group Plc
Industria de Diseno Texti
JD Sports Fashion plc
John Lewis of Hungerford
Jumbo SA
KappAhl AB (publ)
Kingfisher plc
Komputronik Spolka Akcyjna
Lookers plc
Mekonomen AB
Moss Bros Group plc
Pendragon PLC
Petrol, Slovenska energet
Procad Spolka Akcyjna
Samse SA
Sports Direct Internation
Swedol AB
Vertu Motors Plc
WH Smith PLC

GICS 30

A&P (Andreou & Paraskevai
A.G.Barr p.l.c.
AAK AB
AB Pieno Zvaigzdes
AB Vilkyskiu pienine
AdVini S.A.
Ales Groupe
Ambra S.A.
Amsterdam Commodities NV

Anglo Eastern Plantations
Anheuser-Busch InBev SA/N
Anpario plc
Astarta Holding NV
Atria Oyj
Baron de Ley, S.A.
Beiersdorf AG
Bodegas Riojanas, S.A.
Bonifiche Ferraresi S.p.A
Booker Group PLC
British American Tobacco
Bulgartabac Holding AD
Cakovecki mlinovi d.d
Carlsberg A/S
Carrefour SA
Centrale del Latte di Tor
Colian Holdings SA
Cranswick plc
Creightons plc
Davide Campari - Milano S
Devro plc
Diageo plc
Donegal Investment Group
Dukat mlijecna industrija
Emperia Holding S.A.
Enervit S.p.A.
Etablissements Delhaize F
Eurocash SA
Finsbury Food Group plc
Fleury Michon SA
Flour Mills Kepenos S.A.
Fromageries Bel
Frosta AG
Fyffes plc
GRAAL S.A.
Greencore Group plc
Greggs plc
Groupe Laurent-Perrier
Grupa Zywiec Spolka Akcyj
Harboes Bryggeri A/S
Heineken Holding NV
Heineken NV
Hilton Food Group plc
HKScan Oyj
ICA Gruppen AB
Imperial Tobacco Group PL
Indykpol Spolka Akcyjna
InterParfums SA
J Sainsbury plc
Jeronimo Martins SGPS SA
Karelia Tobacco Company I
Kerdos Group SA
Kerry Group plc
Koninklijke Ahold N.V.
Kras d.d.
Kri Kri S.A.
KWS Saat SE
L.D.C. S.A.
La Doria SpA
Lanson-BCC
Latvijas Balzams AS

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Ledo D.d.
 L'Oreal SA
 Lotus Bakeries NV
 Loulis Mills SA
 M.P. Evans Group plc
 Majestic Wine plc
 Makarony Polskie S.A.
 Malteries Franco-Belges S
 MARR SpA
 Midsona AB (publ)
 Naborough Plantations PL
 Nichols plc
 Nutreco N.V.
 Olvi Oyj
 Origin Enterprises Plc
 Ottakringer Getränke AG
 Parmalat SpA
 Pepees S.A.
 Pernod-Ricard SA
 Philip Morris CR AS
 Podravka d.d.
 PZ Cussons Plc
 R.E.A. Holdings plc
 Raisio plc
 Real Good Food plc
 Reckitt Benckiser Group p
 Rémy Cointreau SA
 Royal Unibrew A/S
 Sabeton SA
 SABMiller plc
 Sapmer SA
 Savencia SA
 Schloss Wachenheim AG
 Skåne-möllan AB (publ)
 Socfinasia SA
 Sociedad Anónima Damm
 Société de Services,de Pa
 Societe Des Produits Marn
 Société Internationale de
 Stelios Kanakis, Industri
 Südwestdeutsche Salzwerte
 Suedzucker AG
 Swallowfield plc
 Tate & Lyle plc
 Ter Beke NV
 Tesco PLC
 Tipiak Société Anonyme
 Total Produce plc
 Unibel S.A.
 Valsoia SpA
 Viro tvornica secera dion
 Viscofan SA
 Vranken Pommery Monopole
 WASGAU Produktions & Hand
 Wawel Spolka Akcyjna
 William Sinclair Holding
 Wm. Morrison Supermarkets
 Zaklady Miesne Henryk Kan
 Zemaitijos Pienas AB
 Zito, prehrambena industr
 Zwack Unicum Liköripari é

GICS 3010

Amsterdam Commodities NV
 Booker Group PLC
 Carrefour SA
 Emperia Holding S.A.
 Etablissements Delhaize F
 Eurocash SA
 Fyffes plc
 Greggs plc
 ICA Gruppen AB
 J Sainsbury plc
 Jeronimo Martins SGPS SA
 Kerdos Group SA
 Koninklijke Ahold N.V.
 Majestic Wine plc
 MARR SpA
 Tesco PLC
 Total Produce plc
 WASGAU Produktions & Hand
 Wm. Morrison Supermarkets

GICS 301010

Amsterdam Commodities NV
 Booker Group PLC
 Carrefour SA
 Emperia Holding S.A.
 Etablissements Delhaize F
 Eurocash SA
 Fyffes plc
 Greggs plc
 ICA Gruppen AB
 J Sainsbury plc
 Jeronimo Martins SGPS SA
 Kerdos Group SA
 Koninklijke Ahold N.V.
 Majestic Wine plc
 MARR SpA
 Tesco PLC
 Total Produce plc
 WASGAU Produktions & Hand
 Wm. Morrison Supermarkets

GICS 3020

A&P (Andreou & Paraskevai
 A.G.Barr p.l.c.
 AAK AB
 AB Pieno Zvaigzdes
 AB Vilkyskiu pienine
 AdVini S.A.
 Ambra S.A.
 Anglo Eastern Plantations
 Anheuser-Busch InBev SA/N
 Anpario plc
 Astarta Holding NV
 Atria Oyj
 Baron de Ley, S.A.
 Bodegas Riojanas, S.A.
 Bonifiche Ferraresi S.p.A
 British American Tobacco
 Bulgartabac Holding AD

Cakovecki mlinovi d.d
 Carlsberg A/S
 Centrale del Latte di Tor
 Colian Holdings SA
 Cranswick plc
 Davide Campari - Milano S
 Devro plc
 Diageo plc
 Donegal Investment Group
 Dukat mlijecna industrija
 Finsbury Food Group plc
 Fleury Michon SA
 Flour Mills Kopen S.A.
 Fromageries Bel
 Frosta AG
 GRAAL S.A.
 Greencore Group plc
 Groupe Laurent-Perrier
 Grupa Zywiec Spolka Akcyj
 Harboes Bryggeri A/S
 Heineken Holding NV
 Heineken NV
 Hilton Food Group plc
 HKScan Oyj
 Imperial Tobacco Group PL
 Indykpol Spolka Akcyjna
 Karelia Tobacco Company I
 Kerry Group plc
 Kras d.d.
 Kri Kri S.A.
 KWS Saat SE
 L.D.C. S.A.
 La Doria SpA
 Lanson-BCC
 Latvijas Balzams AS
 Ledo D.d.
 Lotus Bakeries NV
 Loulis Mills SA
 M.P. Evans Group plc
 Makarony Polskie S.A.
 Malteries Franco-Belges S
 Naborough Plantations PL
 Nichols plc
 Nutreco N.V.
 Olvi Oyj
 Origin Enterprises Plc
 Ottakringer Getränke AG
 Parmalat SpA
 Pepees S.A.
 Pernod-Ricard SA
 Philip Morris CR AS
 Podravka d.d.
 R.E.A. Holdings plc
 Raisio plc
 Real Good Food plc
 Rémy Cointreau SA
 Royal Unibrew A/S
 Sabeton SA
 SABMiller plc
 Sapmer SA
 Savencia SA

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Schloss Wachenheim AG
Skåne-möllan AB (publ)
Socfinasia SA
Sociedad Anónima Damm
Société de Services,de Pa
Societe Des Produits Marn
Société Internationale de
Stelios Kanakis, Industri
Südwestdeutsche Salzwerte
Suedzucker AG
Tate & Lyle plc
Ter Beke NV
Tipiak Société Anonyme
Unibel S.A.
Valsoia SpA
Viro tvornica secera dion
Viscofan SA
Vranken Pommery Monopole
Wawel Spolka Akcyjna
William Sinclair Holding
Zaklady Miesne Henryk Kan
Zemaitijos Pienas AB
Zito, prehrambena industr
Zwack Unicum Liköripari é

GICS 302010

A&P (Andreou & Paraskevai
A.G.Barr p.l.c.
AdVini S.A.
Ambra S.A.
Anheuser-Busch InBev SA/N
Baron de Ley, S.A.
Bodegas Riojanas, S.A.
Carlsberg A/S
Davide Campari - Milano S
Diageo plc
Groupe Laurent-Perrier
Grupa Zywiec Spolka Akcyj
Harboes Bryggeri A/S
Heineken Holding NV
Heineken NV
Lanson-BCC
Latvijas Balzams AS
Nichols plc
Olvi Oyj
Ottakringer Getränke AG
Pernod-Ricard SA
Rémy Cointreau SA
Royal Unibrew A/S
SABMiller plc
Schloss Wachenheim AG
Sociedad Anónima Damm
Société de Services,de Pa
Societe Des Produits Marn
Vranken Pommery Monopole
Zwack Unicum Liköripari é

GICS 302020

AAK AB
AB Pieno Zvaigzdes
AB Vilkyskiu pienine

Anglo Eastern Plantations
Anpario plc
Astarta Holding NV
Atria Oyj
Bonifiche Ferraresi S.p.A
Cakovecki mlinovi d.d
Centrale del Latte di Tor
Colian Holdings SA
Cranwick plc
Devro plc
Donegal Investment Group
Dukat mljecná industrija
Finsbury Food Group plc
Fleury Michon SA
Flour Mills Kepenos S.A.
Fromageries Bel
Frosta AG
GRAAL S.A.
Greencore Group plc
Hilton Food Group plc
HKScan Oyj
Indykpol Spolka Akcyjna
Kerry Group plc
Kras d.d.
Kri Kri S.A.
KWS Saat SE
L.D.C. S.A.
La Doria SpA
Ledo D.d.
Lotus Bakeries NV
Loulis Mills SA
M.P. Evans Group plc
Makarony Polskie S.A.
Malteries Franco-Belges S
Narborough Plantations PL
Nutreco N.V.
Origin Enterprises Plc
Parmalat SpA
Pepees S.A.
Podravka d.d.
R.E.A. Holdings plc
Raisio plc
Real Good Food plc
Sabeton SA
Sapmer SA
Savencia SA
Skåne-möllan AB (publ)
Socfinasia SA
Société Internationale de
Stelios Kanakis, Industri
Südwestdeutsche Salzwerte
Suedzucker AG
Tate & Lyle plc
Ter Beke NV
Tipiak Société Anonyme
Unibel S.A.
Valsoia SpA
Viro tvornica secera dion
Viscofan SA
Wawel Spolka Akcyjna
William Sinclair Holding

Zaklady Miesne Henryk Kan
Zemaitijos Pienas AB
Zito, prehrambena industr

GICS 302030

British American Tobacco
Bulgartabac Holding AD
Imperial Tobacco Group PL
Karelia Tobacco Company I
Philip Morris CR AS

GICS 3030

Ales Groupe
Beiersdorf AG
Creightons plc
Enervit S.p.A.
InterParfums SA
L'Oreal SA
Midsona AB (publ)
PZ Cussons Plc
Reckitt Benckiser Group p
Swallowfield plc

GICS 303010

PZ Cussons Plc
Reckitt Benckiser Group p

GICS 303020

Ales Groupe
Beiersdorf AG
Creightons plc
Enervit S.p.A.
InterParfums SA
L'Oreal SA
Midsona AB (publ)
Swallowfield plc

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AAP Implantate AG
Abcam Plc
Advanced Medical Solution
ALK-Abelló A/S
Alliance Pharma plc
Almirall, S.A.
Ambu A/S
Amplifon SpA
Animalcare Group plc
Antibiotice S.A.
AS Olainfarm
AstraZeneca PLC
Audika Groupe Société Ano
BioFarm SA
BioGaia AB
bioMérieux S.A.
Biotest AG
Biovet JSC
Boiron SA
BTG plc
CareTech Holdings PLC
Carl Zeiss Meditec AG
Cesio AG

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CellaVision AB	Prim SA	Getinge AB
Clínica Baviera, S.A.	Probi AB (publ)	Guerbet SA
Coloplast A/S	PULSION Medical Systems S	Haemato AG
CompuGroup Medical AG	Qiagen Marseille Soci�t�	Ifa Systems Ag
ContextVision AB	RaySearch Laboratories AB	Immunodiagnostic Systems
Cosmo Pharmaceuticals S.p	Recordati SpA	Korian SA
Craneware plc	Revenio Group Oyj	Le Noble-Age
CVS Group plc	Rh�n-Klinikum Aktiengesel	Mediclin AG
Dechra Pharmaceuticals pl	Richter Gedeon Vegy�szeti	Medika, d.d.
DiaSorin S.p.A.	S.C. Zentiva S.A.	Neuca Spolka Akcyjna
Eckert & Ziegler BEBIG S.	Salus, Ljubljana, d.d.	Nexus AG
Eckert & Ziegler Strahlen	Sanofi	NGS Group AB (publ)
ECO Animal Health Group p	Sartorius Stedim Biotech	Omega Diagnostics Group P
Eifelhoehen-Klinik AG	Scientific Digital Imagin	Optos plc
Elekta AB	Sectra Aktiebolag (publ)	Oriola-KD Corporation
Elos Medtech AB (publ)	Servizi Italia S.p.A.	ORPEA Soci�t� Anonyme
EMIS Group plc	Sopharma AD	Pani Teresa Medica Spolka
Essilor International SA	Sopharma Trading AD	Paul Hartmann AG
Eurofins Scientific SA	Sorin SpA	PCB NV
Euromedis Groupe	Stada-Arzneimittel AG	Pharmagest Interactive So
Faes Farma, S.A.	Taihua Plc	PHSC plc
Fagron NV	Tristel Plc	Prim SA
Farmacol S.A.	UCB S.A.	PULSION Medical Systems S
Feelgood Svenska AB (publ)	V�toquinol SA	RaySearch Laboratories AB
G�n�rale de Sant� Soci�t�	Virbac SA	Revenio Group Oyj
Genus plc	VITA 34 AG	Rh�n-Klinikum Aktiengesel
Geratherm Medical AG	Vitrolife AB (publ)	Salus, Ljubljana, d.d.
Gerresheimer AG	William Demant Holding A/	Sartorius Stedim Biotech
Getinge AB		Scientific Digital Imagin
Guerbet SA		Sectra Aktiebolag (publ)
H. Lundbeck A/S		Servizi Italia S.p.A.
Haemato AG		Sopharma Trading AD
Hikma Pharmaceuticals PLC		Sorin SpA
Ifa Systems Ag		Tristel Plc
Immunodiagnostic Systems		VITA 34 AG
Ipsen S.A.		William Demant Holding A/
Joint Stock Company "Grin		
Korian SA		
KrKa dd Novo Mesto		
Laboratorios Farmaceutico		
Le Noble-Age		
Meda AB		
MedCap AB (publ.)		
Mediclin AG		
Medika, d.d.		
Medivir AB		
Morphosys AG		
Neuca Spolka Akcyjna		
Nexus AG		
NGS Group AB (publ)		
Novo Nordisk A/S		
Omega Diagnostics Group P		
Optos plc		
Oriola-KD Corporation		
Orion Oyj		
ORPEA Soci�t� Anonyme		
Pani Teresa Medica Spolka		
Paul Hartmann AG		
PCB NV		
Pharmagest Interactive So		
PHSC plc		

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AAP Implantate AG
Advanced Medical Solution
Ambu A/S
Amplifon SpA
Animalcare Group plc
Audika Groupe Soci t  Ano
bioM rieux S.A.
CareTech Holdings PLC
Carl Zeiss Meditec AG
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Geratherm Medical AG

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Dechra Pharmaceuticals pl
ECO Animal Health Group p
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Gerresheimer AG
H. Lundbeck A/S
Hikma Pharmaceuticals PLC

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Novo Nordisk A/S
Orion Oyj
Recordati SpA
Richter Gedeon Vegyészeti
S.C. Zentiva S.A.
Sanofi
Sopharma AD
Stada-Arzneimittel AG
Taihua Plc
UCB S.A.
Vétoquinol SA
Virbac SA

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Amplifon SpA
Animalcare Group plc
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Celesio AG
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Vétoquinol SA
Virbac SA
Vitrolife AB (publ)

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Eurofins Scientific SA
Gerresheimer AG
MedCap AB (publ.)
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1pm PLC
A&J Mucklow Group plc
Aareal Bank AG
AB Sagax
AB Traction
ABC Arbitrage SA
Aberdeen Asset Management
Ackermans & Van Haaren NV
ADLER Real Estate Aktieng
Admiral Group plc
Advance Terrafund REIT
Aedifica SA
AEGON N.V.
Agro Finance REIT
Albis Leasing AG
Alpha Astika Akinita S.A.
Alpha Real Trust Limited
Alpha Trust Mutual Fund a
Alstria Office Reit-AG
Altamir
Altarea SCA
Amlin plc
ANF Immobilier
Arbuthnot Banking Group P
Arden Partners Plc.
Argan SA
AS Trigon Property Develo
Ascencio
Ashmore Group PLC
Assura Plc
Atenor Group
Atlantic Insurance Co. Pu
Atrium Ljungberg AB (publ)
Avanza Bank Holding AB (p
Aviva plc

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Genus plc
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Qiagen Marseille Société
Vitrolife AB (publ)

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AXA Group	Crédit Agricole Brie Pica	Hannover Rück SE
Azimut Holding Spa	Crédit Agricole du Langue	Hanstee Holdings PLC
B.P. Marsh & Partners PLC	Crédit Agricole Nord de F	Hargreaves Lansdown plc
Banca Generali S.p.A.	Credit Agricole Sud Rhone	Hasen-Immobilien AG
Banco Bilbao Vizcaya Arge	Crédit Industriel et Comm	HEBA Fastighets AB (publ)
Banco de Sabadell, S.A.	Credito Emiliano S.p.A.	Helios Underwriting Plc
Banco di Desio e della Br	Crosswood	Hellenic Exchanges - Athe
Banco Santander, S.A.	DAB Bank AG	HICL Infrastructure Compa
Bank BPH SA	Daejan Holdings plc	Highcroft Investments plc
Bank für Tirol und Vorarl	Danske Bank A/S	HML Holdings PLC
Bank Handlowy W Warszawie	Deutsche Euroshop AG	Home Invest Belgium S.A.
Bank Millennium Spolka Ak	Deutsche Postbank AG	HSBC Bank Malta p.l.c.
Bank of Valletta p.l.c.	Deutsche Real Estate AG	HSBC Trinkaus & Burkhardt
Bank Polska Kasa Opieki S	Deutsche Wohnen AG	Hufvudstaden AB (publ)
Bank Zachodni WBK S.A.	DIC Asset AG	ICAP plc
Befimmo NV/SA	Diös Fastigheter AB (publ)	IFG Group plc
Berlin IV A/S	Echo Investment Spółka Ak	IG Group Holdings plc
Big Yellow Group plc	Electra Private Equity Pl	Immo Moury SCA
BinckBank NV	Euler Hermes Group SA	Immobiliare Grande Distri
BlueCrest AllBlue Fund Li	Eurazeo	Immobiliere Dassault SA
BNP Paribas Bank Polska S	Eurocommercial Properties	Immofinanz AG
BNP Paribas SA	EUROINS Insurance plc	Impax Asset Management Gr
Bolsas y Mercados Español	Eurosic SA	IMW Immobilien SE
Brait S.E.	F&C Private Equity Trust	ING Bank Slaski S.A.
BRD-Groupe Société Généra	F&C UK Real Estate Invest	ING Groep N.V.
Brederode SA	Fabege AB	Inmobiliaria del Sur, SA
Brewin Dolphin Holdings p	Fair Value REIT-AG	Institut Régional de Déve
British Smaller Companies	Fast Finance S.A.	Intermediate Capital Group
Brooks Macdonald Group pl	Fastighets AB Balder (pub	International Biotechnolo
Caisse Régionale de Crédi	FastPartner AB	International Personal Fi
Caisse Régionale de Crédi	FBD Holdings plc	International Public Part
Caisse Régionale de Crédi	Fiducial Real Estate	Intervest Offices & Wareh
Caisse Régionale De Crédi	Financière de Tubize S.A.	intu properties plc
Caisse Regionale de Credi	Financiere Moncey SA	Investment AB Kinnevik
CaixaBank, S.A.	First Investment Bank AD	Investor AB
Capital & Regional plc	First Property Group plc	Investors Capital Trust p
Capital Stage AG	Fiske Plc	IQ Partners Spolka Akcyjn
CapMan Oyj	Fletcher King plc	Jarvis Securities plc
Carrefour Property Develo	Fonciere Atland	Jeudan A/S
Castellum AB (publ)	Fonciere des Regions	KBC Group NV
CBo Territoria Société An	Foncière Développement Lo	Klepierre SA
CeGeREAL SA.	Fonciere Inea S.A.	Klövern AB
Cenkos Securities plc	Foncière Sepric SA	Komercni Banka AS
Central Cooperative Bank	Foncière Volta	Kredyt Inkaso S.A.
Charles Stanley Group plc	Frenkel Topping Group Plc	Kungsleden Aktiefolag
Citycon Oyj	Fynske Bank A/S	KWG Kommunale Wohnen AG
CLS Holdings plc	GAG Immobilien AG	L E Lundbergföretagen AB
CNP Assurances Société an	GAGFAH S.A.	La Caisse Régionale de Cr
Cofinimmo S.A.	German High Street Proper	La Société Industrielle e
comdirect bank AG	GETIN Holding, S.A.	Lån & Spar Bank A/S
Comm.VA Wereldhave Belgiu	GIMV NV	Land & Leisure A/S
Compagnie du Bois Sauvage	Graphisoft Park SE Real E	Les Nouveaux Constructeur
Compagnie Immobilière de	Graphite Enterprise Trust	LMS Capital plc
Compagnie Lebon	Great Portland Estates pl	Locindus SA
Compañía Española de Vivi	GrenkeLeasing AG	Lok'n Store Group plc
Conygar Investment Co. pl	Groothandelsgebouw NV	Lollands Bank A/S
Corem Property Group AB (	Groupe Bruxelles Lambert	London Stock Exchange Gro
Corio NV	Groupe Capelli	LSL Property Services Plc
C-QUADRAT Investment AG	Groupe IDI	Luxempart S.A.
Crédit Agricole Atlantiqu	Hamborner REIT AG	Luxonen SA
	Hammerson plc	M Winkworth PLC

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M.W. Trade Spółka Akcyjna	Schroders plc	Arbuthnot Banking Group P
Magellan Spółka Akcyjna	SCOR SE	Banco Bilbao Vizcaya Arge
Majedie Investments PLC	SEGRO plc	Banco de Sabadell, S.A.
Man Group plc	Shaftesbury PLC	Banco di Desio e della Br
Mapfre Middlesea p.l.c.	Share Plc	Banco Santander, S.A.
Mattioli Woods PLC	Shires Income Plc	Bank BPH SA
mBank S.A.	Skandinaviska Enskilda Ba	Bank für Tirol und Vorarl
MCI Management Spolka Akc	Societe Centrale des Bois	Bank Handlowy W Warszawie
McKay Securities plc	Société de la Tour Eiffel	Bank Millennium Spolka Ak
Mediobanca Banca di Credi	Societe Fonciere Lyonnais	Bank of Valletta p.l.c.
Mercialys S.A.	Sofina Société Anonyme	Bank Polska Kasa Opieki S
Mid Industry Capital SpA	Songbird Estates PLC	Bank Zachodni WBK S.A.
MLP AG	Spar Nord Bank A/S	BNP Paribas Bank Polska S
Montea Comm.VA	Sponda Oyj	BNP Paribas SA
Mountview Estates P.L.C.	St. Modwen Properties PLC	BRD-Groupe Société Généra
Nexity	Standard Chartered PLC	Caisse Régionale de Crédi
NFI Octava S.A.	Standard Life Investments	Caisse Régionale de Crédi
Nordea Bank AB (publ)	Standard Life plc	Caisse Régionale de Crédi
Nordfyns Bank A/S	Svenska Handelsbanken AB	Caisse Régionale De Crédi
Nordjyske Bank A/S	SVG Capital Plc	Caisse Regionale de Credi
Nordnet AB (publ)	Svolder AB	CaixaBank, S.A.
Novae Group Plc	Swedbank AB (publ)	Central Cooperative Bank
Numis Corporation Plc	Sydbank A/S	comdirect bank AG
NÜRNBERGER Beteiligungs-A	TAG Immobilien AG.	Crédit Agricole Atlantiqu
Oberbank AG	Tamburi Investment Partne	Crédit Agricole Brie Pica
Oldenburgische Landesbank	Technopolis Plc	Crédit Agricole du Langue
OVB Holding AG	Terreïs (France)	Crédit Agricole Nord de F
Panther Securities plc	Testa Inmuebles en Renta	Credit Agricole Sud Rom
Patrizia Immobilien AG	The Bankers Investment Tr	Crédit Industriel et Comm
PEH Wertpapier AG	The Biotech Growth Trust	Credito Emiliano S.p.A.
Personal Group Holdings P	Tiso Blackstar Group SE	DAB Bank AG
Picton Property Income Li	Troy Income & Growth Trus	Danske Bank A/S
Polar Capital Holdings pl	Tryg A/S	Deutsche Postbank AG
Polar Capital Technology	U and I Group PLC	First Investment Bank AD
POLIS Immobilien AG	UBM Development AG	Fynske Bank A/S
Powszechna Kasa Oszczedno	UK Commercial Property Tr	GETIN Holding, S.A.
Powszechna Towarzystwo In	Unibail-Rodamco SE	HSBC Bank Malta p.l.c.
Pragma Faktoring Spolka A	Union Financiere de Franc	HSBC Trinkaus & Burkhardt
Pragma Inkaso Spółka Akcy	Unite Group plc	ING Bank Slaski S.A.
Primary Health Properties	Value & Income Trust plc	ING Groep N.V.
Provident Financial plc	Van Lanschot NV	KBC Group NV
Prudential plc	Vastned Retail Belgium NV	Komerčni Banka AS
Quilvest S.A.	VGP NV	La Caisse Régionale de Cr
Raiffeisen Bank Internati	VIB Vermoegen AG	Lån & Spar Bank A/S
Rathbone Brothers plc	Victoria Park AB (publ)	Locindus SA
Raven Russia Ltd.	VIEL & Cie	Lollands Bank A/S
Real Estate Credit Invest	Vittoria Assicurazioni Sp	mBank S.A.
Record Plc	Vseobecná úverová banka,	Nordea Bank AB (publ)
Reinet Investments S.C.A.	Walker Crips Group plc	Nordfyns Bank A/S
Retail Estates nv	Wallenstam AB (publ)	Nordjyske Bank A/S
RSA Insurance Group plc	Warehouses De Pauw SCA	Oberbank AG
S IMMO AG	Warehouses Estates Belgiu	Oldenburgische Landesbank
S&U plc	Wereldhave NV	Powszechna Kasa Oszczedno
S.I.F. Oltenia S.A.	Westgrund Aktiengesellsch	Raiffeisen Bank Internati
Safeland plc	Wiener Privatbank SE	Real Estate Credit Invest
Safestore Holdings plc	Wihlborgs Fastigheter AB	Skandinaviska Enskilda Ba
Savills plc	Workspace Group plc	Spar Nord Bank A/S
SBC Sveriges Bostadsrått	Württembergische Lebensve	Standard Chartered PLC
Schroder Global Real Esta		Svenska Handelsbanken AB
Schroder Oriental Income		Swedbank AB (publ)
Schroder Real Estate Inve		

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Aareal Bank AG

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Sydbank A/S
Van Lanschot NV
Vseobecná úverová banka,

Standard Chartered PLC
Svenska Handelsbanken AB
Swedbank AB (publ)
Sydbank A/S
Van Lanschot NV
Vseobecná úverová banka,

IG Group Holdings plc
Impax Asset Management Gr
Intermediate Capital Grou
International Biotechnolo
International Personal Fi
International Public Part
Investment AB Kinnevik
Investor AB

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Arbuthnot Banking Group P
Banco Bilbao Vizcaya Arge
Banco de Sabadell, S.A.
Banco di Desio e della Br
Banco Santander, S.A.
Bank BPH SA
Bank für Tirol und Vorarl
Bank Handlowy W Warszawie
Bank Millennium Spolka Ak
Bank of Valletta p.l.c.
Bank Polska Kasa Opieki S
Bank Zachodni WBK S.A.
BNP Paribas Bank Polska S
BNP Paribas SA
BRD-Groupe Société Génér
Caisse Régionale de Crédi
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Caisse Regionale de Credi
CaixaBank, S.A.
Central Cooperative Bank
comdirect bank AG
Crédit Agricole Atlantiqu
Crédit Agricole Brie Pica
Crédit Agricole du Langue
Crédit Agricole Nord de F
Credit Agricole Sud Rhone
Crédit Industriel et Comm
Credito Emiliano S.p.A.
DAB Bank AG
Danske Bank A/S
Deutsche Postbank AG
First Investment Bank AD
Fynske Bank A/S
GETIN Holding, S.A.
HSBC Bank Malta p.l.c.
HSBC Trinkaus & Burkhardt
ING Bank Slaski S.A.
ING Groep N.V.
KBC Group NV
Komerční Banka AS
La Caisse Régionale de Cr
Lån & Spar Bank A/S
Lollands Bank A/S
mBank S.A.
Nordea Bank AB (publ)
Nordfyns Bank A/S
Nordjyske Bank A/S
Oberbank AG
Oldenburgische Landesbank
Powszechna Kasa Oszczedno
Raiffeisen Bank Internati
Skandinaviska Enskilda Ba
Spar Nord Bank A/S

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Aareal Bank AG
Locindus SA
Real Estate Credit Invest

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1pm PLC
AB Traction
ABC Arbitrage SA
Aberdeen Asset Management
Ackermans & Van Haaren NV
Albis Leasing AG
Alpha Trust Mutual Fund a
Altamir
Arden Partners Plc.
Ashmore Group PLC
Avanza Bank Holding AB (p
Azimut Holding Spa
B.P. Marsh & Partners PLC
Banca Generali S.p.A.
BinckBank NV
BlueCrest AllBlue Fund Li
Bolsas y Mercados Español
Brait S.E.
Brederode SA
Brewin Dolphin Holdings p
British Smaller Companies
Brooks Macdonald Group pl
Capital Stage AG
CapMan Oyj
Cenkos Securities plc
Charles Stanley Group plc
Compagnie du Bois Sauvage
Compagnie Lebon
C-QUADRAT Investment AG
Electra Private Equity PI
Eurazeo
F&C Private Equity Trust
F&C UK Real Estate Invest
Fast Finance S.A.
Financière de Tubize S.A.
Financiere Moncey SA
Fiske Plc
Frenkel Topping Group Plc
GIMV NV
Graphite Enterprise Trust
GrenkeLeasing AG
Groupe Bruxelles Lambert
Groupe IDI
Hargreaves Lansdown plc
Hellenic Exchanges - Athe
HICL Infrastructure Compa
ICAP plc
IFG Group plc

Investors Capital Trust p
IQ Partners Spolka Akcyjn
Jarvis Securities plc
Kredyt Inkaso S.A.
L E Lundbergföretagen AB
La Société Industrielle e
LMS Capital plc
London Stock Exchange Gro
Luxempart S.A.
Luxonen SA
M.W. Trade Spółka Akcyjna
Magellan Spółka Akcyjna
Majedie Investments PLC
Man Group plc
Mattioli Woods PLC
MCI Management Spolka Akc
Mediobanca Banca di Credi
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NFI Octava S.A.
Nordnet AB (publ)
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OVB Holding AG
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Polar Capital Holdings pl
Polar Capital Technology
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Provident Financial plc
Quilvest S.A.
Rathbone Brothers plc
Record Plc
Reinet Investments S.C.A.
S&U plc
S.I.F. Oltenia S.A.
Schroder Global Real Esta
Schroder Oriental Income
Schroders plc
Share Plc
Shires Income Plc
Sofina Société Anonyme
Standard Life Investments
SVG Capital Plc
Svolder AB
Tamburi Investment Partne
The Bankers Investment Tr
The Biotech Growth Trust
Tiso Blackstar Group SE
Troy Income & Growth Trus
Union Financiere de Franc
Value & Income Trust plc
VIEL & Cie

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ABC Arbitrage SA
Ackermans & Van Haaren NV
Albis Leasing AG
Bolsas y Mercados Español
Compagnie du Bois Sauvage
Eurazeo
Financiere Moncey SA
GrenkeLeasing AG
Groupe Bruxelles Lambert
Hellenic Exchanges - Athe
IFG Group plc
IG Group Holdings plc
Investment AB Kinnevik
Investor AB
Kredyt Inkaso S.A.
L E Lundbergföretagen AB
La Soci t  Industrielle e
London Stock Exchange Gro
Magellan Sp lka Akcyjna
Mid Industry Capital SpA
Pragma Faktoring Spolka A
Pragma Inkaso Sp lka Akcy
Sofina Soci t  Anonyme
Svolder AB

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Fast Finance S.A.
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Provident Financial plc
S&U plc

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AB Traction
Aberdeen Asset Management
Alpha Trust Mutual Fund a
Altamir
Arden Partners Plc.
Ashmore Group PLC
Avanza Bank Holding AB (p
Azimut Holding Spa
B.P. Marsh & Partners PLC
Banca Generali S.p.A.
BinckBank NV
BlueCrest AllBlue Fund Li
Brait S.E.
Brederode SA
Brewin Dolphin Holdings p
British Smaller Companies
Brooks Macdonald Group pl
Capital Stage AG
CapMan Oyj
Cenkos Securities plc
Charles Stanley Group plc
Compagnie Lebon
C-QUADRAT Investment AG
Electra Private Equity Pl

F&C Private Equity Trust
F&C UK Real Estate Invest
Financiere de Tubize S.A.
Fiske Plc
Frenkel Topping Group Plc
GIMV NV
Graphite Enterprise Trust
Groupe IDI
Hargreaves Lansdown plc
HICL Infrastructure Compa
ICAP plc
Impax Asset Management Gr
Intermediate Capital Grou
International Biotechnolo
International Public Part
Investors Capital Trust p
IQ Partners Spolka Akcyjn
Jarvis Securities plc
LMS Capital plc
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Premier Farnell plc
Pricer AB
Renishaw plc
S4E S.A.
SAES Getters SpA
Sonel SA
Spectris plc
Store Electronic Systems
Synaxon AG
Tell Spolka Akcyjna
Vaisala Oyj
Videlio SA
Viscom AG
Yleiselektroniikka Oyj
Zaklady Urzadzen Komputer
Zetes Industries SA
Zytronic plc

GICS 50

Afone S.A.
Alternative Networks Plc
Bredband2 i Skandinavien
Drillisch Aktiengesellsch
ecotel communication ag
Elisa Oyj
freenet AG
Hawe Spólka Akcyjna
Iliad SA
Inmarsat Plc
Jazztel plc
KCOM Group PLC
Millicom International Ce
Mobistar SA/NV
Netia S.A.
Newsphone Hellas SA
Orange
Orange Polska Spolka Akcy
Polish Services Group S.A
Sonaecom, S.G.P.S., S.A.
TDC A/S
Telefónica, S.A.
TeliaSonera Aktiebolag (p
Teo LT, AB
Unima 2000 Systemy Telein
Vodafone Group Plc

GICS 452020

Concurrent Technologies p
Doro AB (publ)
Neopost S.A.
NTT System Spolka Akcyjna
TelForceOne S.A.
Wincor Nixdorf Aktiengese
Xaar plc

GICS 452030

AB Spólka Akcyjna
Acal plc
accesso Technology Group
Actia Group
Action Spólka Akcyjna
Aptor Spólka Akcyjna
Aplisens Spólka Akcyjna
Aspocomp Group Oyj
AT&S Austria Technologie
Aures Technologies S.A.
Axis AB (publ)
Basler AG
Consilium AB (publ)
Croma Security Solutions
Datalogic SpA
Dom Security
Domino Printing Sciences
DRS Data & Research Servi
Electrocomponents plc
Electromagnetica SA Bucur
Esprinet SpA
Eurotel Spólka Akcyjna

GICS 4530

ams AG
ARM Holdings plc
ASML Holding NV
BE Semiconductor Industri
CML Microsystems plc
CSR plc
Dialog Semiconductor Plc
ELMOS Semiconductor AG
Imagination Technologies
Infineon Technologies AG
IQE plc
Melexis NV
Okmetic Oyj
Pure Wafer plc
Riber S.A.
Suss MicroTec AG

GICS 453010

ams AG
ARM Holdings plc
ASML Holding NV
BE Semiconductor Industri

GICS 5010

Afone S.A.
Alternative Networks Plc
Bredband2 i Skandinavien
Drillisch Aktiengesellsch
ecotel communication ag
Elisa Oyj
freenet AG
Hawe Spólka Akcyjna
Iliad SA
Inmarsat Plc
Jazztel plc
KCOM Group PLC
Millicom International Ce
Mobistar SA/NV
Netia S.A.
Newsphone Hellas SA
Orange
Orange Polska Spolka Akcy
Polish Services Group S.A

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Sonaecom, S.G.P.S., S.A.
TDC A/S
Telefónica, S.A.
TeliaSonera Aktiebolag (p
Teo LT, AB
Unima 2000 Systemy Telein
Vodafone Group Plc

Elia System Operator SA
Elverket Vallentuna AB (p
Enagás, S.A.
EnBW Energie Baden-Wuertt
Endesa SA
ENEA S.A.
Enel SpA
Energiekontor AG
EVN AG
Fortum Oyj
Grupa DUON Spolka Akcyjna
Hydro International plc
Iberdrola, S.A.
Iren SpA
JSC Latvijas Gaze
Lietuvos Dujos AB
Mainova AG
MVV Energie AG
North Hungarian Electrici
Pennon Group Plc
PGE Polska Grupa Energety
Polenergia SA
Red Eléctrica Corporación
Rubis
RWE AG
Severn Trent Plc
SSE plc
Telecom Plus plc
TERNA - Rete Elettrica Na
United Utilities Group PL
VERBUND AG
Water Supply and Sewerage
Zespół Elektrociepłowni W

Endesa SA
ENEA S.A.
Enel SpA
Energiekontor AG
EVN AG
Fortum Oyj
Grupa DUON Spolka Akcyjna
Hydro International plc
Iberdrola, S.A.
Iren SpA
JSC Latvijas Gaze
Lietuvos Dujos AB
Mainova AG
MVV Energie AG
North Hungarian Electrici
Pennon Group Plc
PGE Polska Grupa Energety
Polenergia SA
Red Eléctrica Corporación
Rubis
RWE AG
Severn Trent Plc
SSE plc
Telecom Plus plc
TERNA - Rete Elettrica Na
United Utilities Group PL
VERBUND AG
Water Supply and Sewerage
Zespół Elektrociepłowni W

GICS 501010

Afone S.A.
Alternative Networks Plc
Bredband2 i Skandinavien
ecotel communication ag
Elisa Oyj
Hawe Spólka Akcyjna
Iliad SA
Inmarsat Plc
Jazztel plc
KCOM Group PLC
Netia S.A.
Newsphone Hellas SA
Orange
Orange Polska Spolka Akcy
Polish Services Group S.A
TDC A/S
Telefónica, S.A.
TeliaSonera Aktiebolag (p
Teo LT, AB
Unima 2000 Systemy Telein

GICS 501020

Drillisch Aktiengesellsch
freenet AG
Millicom International Ce
Mobistar SA/NV
Sonaecom, S.G.P.S., S.A.
Vodafone Group Plc

GICS 55

A2A S.p.A.
ACEA S.p.A.
Acsm-Agam S.p.A.
Albioma
Alkane Energy plc
Arise AB (publ)
AS Tallinna Vesi
Ascopiave S.p.A.
Athens Water Supply and S
Budapesti Elektromos Muve
Centrica plc
CEZ, a.s.
CNTEE Transelectrica S.A.
Compagnie Parisienne de C
Dee Valley Group plc
Drax Group plc.
E.ON SE
EDP Renováveis S.A.
EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elektrociepłownia Bedzin

GICS 5510

A2A S.p.A.
ACEA S.p.A.
Acsm-Agam S.p.A.
Albioma
Alkane Energy plc
Arise AB (publ)
AS Tallinna Vesi
Ascopiave S.p.A.
Athens Water Supply and S
Budapesti Elektromos Muve
Centrica plc
CEZ, a.s.
CNTEE Transelectrica S.A.
Compagnie Parisienne de C
Dee Valley Group plc
Drax Group plc.
E.ON SE
EDP Renováveis S.A.
EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elektrociepłownia Bedzin
Elia System Operator SA
Elverket Vallentuna AB (p
Enagás, S.A.
EnBW Energie Baden-Wuertt

GICS 551010

Budapesti Elektromos Muve
CEZ, a.s.
CNTEE Transelectrica S.A.
EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elektrociepłownia Bedzin
Elia System Operator SA
Elverket Vallentuna AB (p
EnBW Energie Baden-Wuertt
Endesa SA
ENEA S.A.
Enel SpA
EVN AG
Fortum Oyj
Iberdrola, S.A.
North Hungarian Electrici
PGE Polska Grupa Energety
Red Eléctrica Corporación
SSE plc
TERNA - Rete Elettrica Na
VERBUND AG

GICS 551020

Acsm-Agam S.p.A.
Ascopiave S.p.A.
Enagás, S.A.
Grupa DUON Spolka Akcyjna
JSC Latvijas Gaze
Lietuvos Dujos AB

Rubis

GICS 551030

A2A S.p.A.
ACEA S.p.A.
Centrica plc
Compagnie Parisienne de C
E.ON SE
Iren SpA
Mainova AG
MVV Energie AG
RWE AG
Telecom Plus plc
Zespół Elektrociepłowni W

GICS 551040

AS Tallinna Vesi
Athens Water Supply and S
Dee Valley Group plc
Hydro International plc
Pennon Group Plc
Severn Trent Plc
United Utilities Group PL
Water Supply and Sewerage

GICS 551050

Albioma
Alkane Energy plc
Arise AB (publ)
Drax Group plc.
EDP Renováveis S.A.
Energiekontor AG
Polenergia SA

Appendix H: Companies (“High-Financial-Risk” Set) in Each Industry, by GICS Code, in European Union

In appendix H, a listing of companies in the set of “high-financial-risk” companies for each GICS code in the European Union region is presented.

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GICS 10

Activa Resources AG
Afren PLC
AS Latvijas Kugnieciba
Atlantic Coal plc
CGG
Concordia Maritime AB (pu)
D'Amico International Shi
Dome Energy AB (publ)
Egdon Resources plc
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
Guideline Geo AB (publ)
JKX Oil & Gas plc
Oil Terminal S.A.
PA Resources AB
Pan European Terminals PL
Petrolia SE
Revoil S.A.
S.C. Dafora S.A.
Salamander Energy plc
Saras S.p.A.
Songa Offshore SE
TORM A/S
Tullow Oil plc
VERBIO Vereinigte BioEner
Volga Gas plc

GICS 1010

Activa Resources AG
Afren PLC
AS Latvijas Kugnieciba
Atlantic Coal plc
CGG
Concordia Maritime AB (pu)
D'Amico International Shi
Dome Energy AB (publ)
Egdon Resources plc
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
Guideline Geo AB (publ)
JKX Oil & Gas plc
Oil Terminal S.A.
PA Resources AB
Pan European Terminals PL
Petrolia SE
Revoil S.A.
S.C. Dafora S.A.
Salamander Energy plc
Saras S.p.A.
Songa Offshore SE
TORM A/S
Tullow Oil plc
VERBIO Vereinigte BioEner
Volga Gas plc

GICS 101010

CGG
Guideline Geo AB (publ)

Petrolia SE
S.C. Dafora S.A.
Songa Offshore SE

GICS 101020

Activa Resources AG
Afren PLC
AS Latvijas Kugnieciba
Atlantic Coal plc
Concordia Maritime AB (pu)
D'Amico International Shi
Dome Energy AB (publ)
Egdon Resources plc
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
JKX Oil & Gas plc
Oil Terminal S.A.
PA Resources AB
Pan European Terminals PL
Revoil S.A.
Salamander Energy plc
Saras S.p.A.
TORM A/S
Tullow Oil plc
VERBIO Vereinigte BioEner
Volga Gas plc

GICS 15

Acacia Mining plc
Alumil Aluminium Industry
AMG Advanced Metallurgica
Arctic Paper Spólka Akcyj
Avocet Mining plc
Bergs Timber AB (publ)
Bitros Holding S.A.
Boero Bartolomeo SpA
Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
Cognor S.A.
Crown Van Gelder N.V.
Daios Plastics SA
Delignit AG
Druckfarben Hellas A.E.B.
E. Pairs SA
Elastron S.A.
Encres Dubuit
Ferrum Spólka Akcyjna
GoldBridges Global Resour
H+H International A/S
Hansa Group AG
Hardide PLC
Hirsch Servo AG
Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
KAZ Minerals plc
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Lonmin plc

Lordos United Plastics Pu
Mathios Refractories S.A.
Michelmersh Brick Holding
Nyrstar NV
Outokumpu Oyj
Petropavlovsk PLC
ProfilGruppen AB
Przedsiębiorstwo Produkcy
Recylex S.A.
Reno de Medici SpA
Rottneros AB (publ)
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol
Sonae Indústria, S.G.P.S.
Sorbic International plc
SSAB AB
Unipetrol AS
Vassiliko Cement Works Pu
VIS Containers Manufactur

GICS 1510

Acacia Mining plc
Alumil Aluminium Industry
AMG Advanced Metallurgica
Arctic Paper Spólka Akcyj
Avocet Mining plc
Bergs Timber AB (publ)
Bitros Holding S.A.
Boero Bartolomeo SpA
Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
Cognor S.A.
Crown Van Gelder N.V.
Daios Plastics SA
Delignit AG
Druckfarben Hellas A.E.B.
E. Pairs SA
Elastron S.A.
Encres Dubuit
Ferrum Spólka Akcyjna
GoldBridges Global Resour
H+H International A/S
Hansa Group AG
Hardide PLC
Hirsch Servo AG
Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
KAZ Minerals plc
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Lonmin plc
Lordos United Plastics Pu
Mathios Refractories S.A.
Michelmersh Brick Holding
Nyrstar NV
Outokumpu Oyj

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Petropavlovsk PLC
ProfilGruppen AB
Przedsiębiorstwo Produkcy
Recylex S.A.
Reno de Medici SpA
Rottneros AB (publ)
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol
Sonae Indústria, S.G.P.S.
Sorbic International plc
SSAB AB
Unipetrol AS
Vassiliko Cement Works Pu
VIS Containers Manufactur

Nyrstar NV
Outokumpu Oyj
Petropavlovsk PLC
ProfilGruppen AB
Recylex S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol
SSAB AB

Grupa Kapitalowa IMMOBILE
Gruppo Waste Italia S.p.A
Halcor Metal Works S.A.
Haulotte Group Société An
Havelock Europa plc
HCI Hammonia Shipping AG
Heijmans NV
Hogg Robinson Group plc
Holding Roads PLC
HTI High Tech Industries
Institut IGH dd
InterBulk Group plc
InterMail A/S
Intracom Constructions So
Investimentos Participaco
J&P-Avax S.A.
Jadroplov D.D.
Joh. Friedrich Behrens AG
Klöckner & Co SE
Koenig & Bauer AG
KROMI Logistik AG
Latécoère S.A.
Lemminkainen Oyj
Logwin AG
Luka Ploce d.d.
Marenave Schifffahrts AG
Martela Oyj
Martifer SGPS, S.A.
Minoan Lines Shipping S.A
Mols-Linien A/S
Neschen AG
Nexans Société Anonyme
Nexans Hellas SA
Nordex SE
Nordic Shipholding A/S
North Midland Constructio
NSC Groupe Société Anonym
OpSec Security Group plc
Panariagroup Industrie Ce
Piraeus Port Authority SA
Polcolorit Spolka Akcyjna
Poligrafica San Faustino
Poolia AB (publ)
PostNL N.V.
Pöyry PLC
Progility Plc
Projprzem Spółka Akcyjna
Redhall Group plc
Redwood Holding SA
Rentokil Initial plc
Rosss S.p.A.
Royal Imtech N.V.
S.C. Condmag S.A.
S.C. Santierul Naval Orso
Sanistål A/S
Santa Fe Group A/S
SAS AB
Séché Environnement SA
Service Point Solutions,
Severfield plc
SGL Carbon SE

GICS 151010

Boero Bartolomeo SpA
Daios Plastics SA
Druckfarben Hellas A.E.B.
Encres Dubuit
Hansa Group AG
Hardide PLC
Hirsch Servo AG
Lordos United Plastics Pu
Sorbic International plc
Unipetrol AS

GICS 151020

Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
H+H International A/S
Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
Mathios Refractories S.A.
Michelmersh Brick Holding
Vassiliko Cement Works Pu

GICS 151030

E. Pairis SA
Reno de Medici SpA
VIS Containers Manufactur

GICS 151040

Acacia Mining plc
Alumil Aluminium Industry
AMG Advanced Metallurgica
Avocet Mining plc
Bitros Holding S.A.
Cognor S.A.
Elastron S.A.
Ferrum Spółka Akcyjna
GoldBridges Global Resour
KAZ Minerals plc
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Lonmin plc

GICS 151050

Arctic Paper Spółka Akcyj
Bergs Timber AB (publ)
Crown Van Gelder N.V.
Dignit AG
Przedsiębiorstwo Produkcy
Rottneros AB (publ)
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sonae Indústria, S.G.P.S.

GICS 20

A/S Daugavpils Lokomotīvj
Akcine Bendrove Lietuvos
Alco Hellas Aluminium Ind
Ambienthesis SpA
Ampli Spółka Akcyjna
Anonimi Naftiliaki Etarei
Associated British Engine
ATB Austria Antriebstechn
Atlantska Plovidba d.d.
Attica Holdings SA
AWBUD Spółka Akcyjna
BE Group AB (publ)
Beghelli SpA
Biancamano S.p.A.
Bong AB (publ)
Bremer Lagerhaus Gesellsc
Carraro SpA
Catalis SE
Christie Group plc
Corporacion Empresarial d
CPP Group Plc
Croatia Airlines d.d.
Dampskibsselskabet Norden
De La Rue plc
Domiki Kritis S.A.
DPA Group NV
Drozapol-Profil Spółka Ak
Duroc AB (publ)
Efore Oyj
ELLAKTOR S.A.
FAM Grupa Kapitalowa Spól
Fiera Milano SpA.
Finmeccanica SpA
Finnair Oyj
Fountain SA
G.A.P. Vassilopoulos Publ
Gamesa Corporación Tecnol
GEK TERNA Holdings, Real
Grontmij NV

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Shanks Group plc
SIG plc
SKAKO A/S
Speedy Hire Plc
Styles&Wood Group plc
Superglass Holdings Plc
The 600 Group PLC
TIM Spolka Akcyjna
Trainers' House Oyj
Transcom WorldWide AB (pu
Tulikivi Corporation
Uljanik Plovidba D.D.
URSUS Spółka Akcyjna
USG People NV
üstra Hannoversche Verkeh
VBH Holding AG
Vestas Wind Systems A/S
Viking Supply Ships AB (p
Vogiatzoglou Systems S.A.
Water Intelligence plc
Wienerberger AG
Wincanton plc
WYG PLC

GICS 2010

A/S Daugavpils Lokomotīvj
Alco Hellas Aluminium Ind
Ampli Spółka Akcyjna
Associated British Engine
ATB Austria Antriebstechn
AWBUD Spółka Akcyjna
BE Group AB (publ)
Beghelli SpA
Carraro SpA
Corporacion Empresarial d
Domiki Kritis S.A.
Drozapol-Profil Spółka Ak
Duroc AB (publ)
Efore Oyj
ELLAKTOR S.A.
FAM Grupa Kapitalowa Spól
Finmeccanica SpA
Gamesa Corporación Tecnol
GEK TERNA Holdings, Real
Grontmij NV
Grupa Kapitalowa IMMOBILE
Gruppo Waste Italia S.p.A
Halcor Metal Works S.A.
Haulotte Group Société An
Havelock Europa plc
Heijmans NV
Holding Roads PLC
HTI High Tech Industries
Institut IGH dd
Intracom Constructions So
Investimentos Participaco
J&P-Avax S.A.
Joh. Friedrich Behrens AG
Klöckner & Co SE
Koenig & Bauer AG
KROMI Logistik AG

Latécoère S.A.
Lemminkainen Oyj
Martifer SGPS, S.A.
Nexans Société Anonyme
Nexans Hellas SA
Nordex SE
North Midland Constructio
NSC Groupe Société Anonym
Panariagroup Industrie Ce
Polcolorit Spolka Akcyjna
Projprzem Spółka Akcyjna
Redhall Group plc
Redwood Holding SA
Royal Imtech N.V.
S.C. Condmag S.A.
S.C. Santierul Naval Orso
Sanistål A/S
Severfield plc
SGL Carbon SE
SIG plc
SKAKO A/S
Speedy Hire Plc
Superglass Holdings Plc
The 600 Group PLC
TIM Spolka Akcyjna
Tulikivi Corporation
URSUS Spółka Akcyjna
VBH Holding AG
Vestas Wind Systems A/S
Vogiatzoglou Systems S.A.
Wienerberger AG
WYG PLC

GICS 201010

Finmeccanica SpA
Latécoère S.A.

GICS 201020

Alco Hellas Aluminium Ind
Corporacion Empresarial d
Joh. Friedrich Behrens AG
Panariagroup Industrie Ce
Polcolorit Spolka Akcyjna
Projprzem Spółka Akcyjna
Superglass Holdings Plc
Tulikivi Corporation
Wienerberger AG

GICS 201030

AWBUD Spółka Akcyjna
Domiki Kritis S.A.
ELLAKTOR S.A.
GEK TERNA Holdings, Real
Grontmij NV
Gruppo Waste Italia S.p.A
Havelock Europa plc
Heijmans NV
Holding Roads PLC
Institut IGH dd
Intracom Constructions So
J&P-Avax S.A.

Lemminkainen Oyj
Martifer SGPS, S.A.
North Midland Constructio
Redhall Group plc
Royal Imtech N.V.
S.C. Condmag S.A.
Severfield plc
WYG PLC

GICS 201040

Associated British Engine
ATB Austria Antriebstechn
Beghelli SpA
Efore Oyj
Gamesa Corporación Tecnol
Nexans Société Anonyme
Nexans Hellas SA
Nordex SE
SGL Carbon SE
Vestas Wind Systems A/S

GICS 201050

Grupa Kapitalowa IMMOBILE

GICS 201060

A/S Daugavpils Lokomotīvj
Carraro SpA
Duroc AB (publ)
FAM Grupa Kapitalowa Spól
Halcor Metal Works S.A.
Haulotte Group Société An
HTI High Tech Industries
Koenig & Bauer AG
NSC Groupe Société Anonym
Redwood Holding SA
S.C. Santierul Naval Orso
SKAKO A/S
The 600 Group PLC
URSUS Spółka Akcyjna

GICS 201070

Ampli Spółka Akcyjna
BE Group AB (publ)
Drozapol-Profil Spółka Ak
Investimentos Participaco
Klöckner & Co SE
KROMI Logistik AG
Sanistål A/S
SIG plc
Speedy Hire Plc
TIM Spolka Akcyjna
VBH Holding AG
Vogiatzoglou Systems S.A.

GICS 2020

Ambienthesis SpA
Biancamano S.p.A.
Bong AB (publ)
Catalis SE
Christie Group plc
CPP Group Plc

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DPA Group NV
Fiera Milano SpA.
Fountain SA
Hogg Robinson Group plc
InterMail A/S
Martela Oyj
Neschen AG
OpSec Security Group plc
Poligrafica San Faustino
Poolia AB (publ)
Pöyry PLC
Progility Plc
Rentokil Initial plc
Rosss S.p.A.
Santa Fe Group A/S
Séché Environnement SA
Service Point Solutions,
Shanks Group plc
Styles&Wood Group plc
Trainers' House Oyj
Transcom WorldWide AB (pu
USG People NV
Water Intelligence plc

Anonimi Naftiliaki Etarei
Atlantska Plovidba d.d.
Attica Holdings SA
Bremer Lagerhaus Gesellsc
Croatia Airlines d.d.
Dampskibsselskabet Norden
Finnair Oyj
G.A.P. Vassilopoulos Publ
HCI Hammonia Shipping AG
InterBulk Group plc
Jadroplov D.D.
Logwin AG
Luka Ploce d.d.
Marenave Schiffahrts AG
Minoan Lines Shipping S.A
Mols-Linien A/S
Nordic Shipholding A/S
Piraeus Port Authority SA
PostNL N.V.
SAS AB
Uljanik Plovidba D.D.
üstra Hannoversche Verkeh
Viking Supply Ships AB (p
Wincanton plc

GICS 25

AB Snaige
Aeffe S.p.A.
All Leisure Group Plc
Andersen & Martini A/S
Antevenio S.A.
Arenaturist d.d.
Arnoldo Mondadori Editore
AS Baltika
Attica Publications S.A.
Avenir Telecom S.A.
Avesco Group plc
Baccarat S.A.
Bang & Olufsen a/s
Betting Promotion Sweden
Bialetti Industrie S.p.A
BoConcept Holding A/S
Caleffi S.p.A.
Caltagirone Editore SpA
Cash.Medien AG
Cellcast plc.
Centaur Media plc
Centrale d'Achat Français
Centric Holdings SA
Cherry AB (publ).
Coats Group plc
Codere, S.A.
Connect Group PLC
CROSS Industries AG
Cybergun SA
Damartex
Darty plc
DCD Media Plc
Devernois
Dignity plc
Dods (Group) PLC
Electric Word plc
Elve S.A.
Eniro AB
Enterprise Inns plc
Essenden PLC
Estoril Sol, SGPS, SA
Euro Disney SCA
Fieratex SA
Future PLC
Götenehus Group AB
Groclin S.A.
Groupe Partouche SA
Guy Degrenne S.A.
Honkarakenne Oyj
Hornby plc
I.Kloukinas-I.Lappas S.A.
iGrandiViaggi S.p.A.
Immsi SpA
Independent News & Media
Intercontinental Hotels G
International Hotel Inves
Ionian Hotel Enterprises
Johnston Press plc
Juventus Football Club S.
Kiriacoulis Mediterranean

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Ambienthesis SpA
Biancamano S.p.A.
Bong AB (publ)
CPP Group Plc
De La Rue plc
Fiera Milano SpA.
Fountain SA
InterMail A/S
Martela Oyj
Neschen AG
OpSec Security Group plc
Poligrafica San Faustino
Rentokil Initial plc
Rosss S.p.A.
Santa Fe Group A/S
Séché Environnement SA
Service Point Solutions,
Shanks Group plc
Styles&Wood Group plc
Transcom WorldWide AB (pu
Water Intelligence plc

GICS 203010

G.A.P. Vassilopoulos Publ
InterBulk Group plc
Logwin AG
PostNL N.V.
Wincanton plc

GICS 203020

Croatia Airlines d.d.
Finnair Oyj
SAS AB

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Akcine Bendrove Lietuvos
Anonimi Naftiliaki Etarei
Atlantska Plovidba d.d.
Attica Holdings SA
Dampskibsselskabet Norden
HCI Hammonia Shipping AG
Jadroplov D.D.
Marenave Schiffahrts AG
Minoan Lines Shipping S.A
Mols-Linien A/S
Nordic Shipholding A/S
Viking Supply Ships AB (p

GICS 203040

üstra Hannoversche Verkeh

GICS 203050

Bremer Lagerhaus Gesellsc
Luka Ploce d.d.
Piraeus Port Authority SA
Uljanik Plovidba D.D.

GICS 202020

Catalis SE
Christie Group plc
DPA Group NV
Hogg Robinson Group plc
Poolia AB (publ)
Pöyry PLC
Progility Plc
Trainers' House Oyj
USG People NV

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Akcine Bendrove Lietuvos

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Lampsa Hellenic Hotels SA
Landi Renzo S.p.A.
Larq S.A.
MacIntosh Retail Group NV
Media 6 Soci t  Anonyme
Mediacontech S.p.A.
MIFA Mitteldeutsche Fahrr
MONDO TV S.p.A.
Mothercare plc
Moviemax Media Group S.p.
mybet Holding SE
N.V. Koninklijke Delftsch
Nationwide Accident Repai
NetPlay TV plc
NH Hotel Group, S.A.
Nobia AB (publ)
Odeon Film AG
Philippos Nakas S.A.
Pierre & Vacances SA
PMPG Polskie Media SA
Poligrafici Editoriale S.
Praktiker AG
Prima Moda Spolka Akcyjna
Promethean World Plc
Promotora de Informacione
Punch Taverns plc
reach4entertainment enter
Redan Sp lka Akcyjna
Richoux Group plc
Roularta Media Group NV
S.S. Lazio S.p.A.
SA Catana Group
SAG GEST - Solu  es Autom
Sava, Druzba Za Upravljan
Scandinavian Brake System
Seat Pagine Gialle SpA
Sedo Holding AG
Selected Textiles S.A.
Sfakianakis SA
Sfinks Polska Spolka Akcy
Silkeborg IF Invest A/S
Smartphoto Group NV
Snacktime PLC
Snai S.p.A.
Soci t  Fran aise de Casi
Solaris d.d.
Spir Communication
Sport Lisboa e Benfica -
Sportech PLC
Stern Groep NV
STV Group plc
Telecom Italia Media SpA
Telenet Group Holding NV
Thomas Cook Group plc
Topps Tiles plc
Travelplanet.pl Spolka Ak
Utenos trikotazas AB
Variant Spolka Akcyjna
Venue Retail Group AB
Vet'Affaires SA

Victoria plc
Vista Alegre Atlantis SGP
Vocento
Warimpex Finanz-und Betei
Wige Media AG
Wikana Spolka Akcyjna
Wistil Sp lka Akcyjna
Wulff-Group Plc
Zapf Creation AG
Zinkia Entertainment SA

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CROSS Industries AG
Groclin S.A.
Immsi SpA
Landi Renzo S.p.A.
Sava, Druzba Za Upravljan
Scandinavian Brake System
Variant Spolka Akcyjna

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Groclin S.A.
Landi Renzo S.p.A.
Sava, Druzba Za Upravljan
Scandinavian Brake System
Variant Spolka Akcyjna

GICS 251020

CROSS Industries AG
Immsi SpA

GICS 2520

AB Snaige
Aeffe S.p.A.
AS Baltika
Baccarat S.A.
Bang & Olufsen a/s
Bialetti Industrie S.p.A
BoConcept Holding A/S
Caleffi S.p.A.
Coats Group plc
Cybergun SA
Damartex
Devernois
Elve S.A.
Fieratex SA
G tenehus Group AB
Guy Degrenne S.A.
Honkarakenne Oyj
Hornby plc
Lafuma SA
MIFA Mitteldeutsche Fahrr
N.V. Koninklijke Delftsch
Nobia AB (publ)
Redan Sp lka Akcyjna
SA Catana Group
Selected Textiles S.A.
Utenos trikotazas AB
Victoria plc
Vista Alegre Atlantis SGP
Wikana Spolka Akcyjna

Wistil Sp lka Akcyjna
Zapf Creation AG

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AB Snaige
Baccarat S.A.
Bang & Olufsen a/s
Bialetti Industrie S.p.A
BoConcept Holding A/S
G tenehus Group AB
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Honkarakenne Oyj
N.V. Koninklijke Delftsch
Nobia AB (publ)
Victoria plc
Vista Alegre Atlantis SGP
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Cybergun SA
Hornby plc
Lafuma SA
MIFA Mitteldeutsche Fahrr
SA Catana Group
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Aeffe S.p.A.
AS Baltika
Caleffi S.p.A.
Coats Group plc
Damartex
Devernois
Elve S.A.
Fieratex SA
Redan Sp lka Akcyjna
Selected Textiles S.A.
Utenos trikotazas AB
Wistil Sp lka Akcyjna

GICS 2530

All Leisure Group Plc
Arenaturist d.d.
Betting Promotion Sweden
Centric Holdings SA
Cherry AB (publ).
Codere, S.A.
Dignity plc
Enterprise Inns plc
Essenden PLC
Estoril Sol, SGPS, SA
Euro Disney SCA
Groupe Partouche SA
iGrandiViaggi S.p.A.
Intercontinental Hotels G
International Hotel Inves
Ionian Hotel Enterprises
Kiriacoulis Mediterranean
Lampsa Hellenic Hotels SA
mybet Holding SE
Nationwide Accident Repai

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NetPlay TV plc
NH Hotel Group, S.A.
Pierre & Vacances SA
Promethean World PLC
Punch Taverns plc
Richoux Group plc
Sfinks Polska Spolka Akcy
Snai S.p.A.
Société Française de Casi
Solaris d.d.
Sportech PLC
Thomas Cook Group plc
Travelplanet.pl Spolka Ak
Warimpex Finanz-und Betei

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All Leisure Group Plc
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Betting Promotion Sweden
Centric Holdings SA
Cherry AB (publ).
Codere, S.A.
Enterprise Inns plc
Essenden PLC
Estoril Sol, SGPS, SA
Euro Disney SCA
Groupe Partouche SA
iGrandiViaggi S.p.A.
Intercontinental Hotels G
International Hotel Inves
Ionian Hotel Enterprises
Kiriacoulis Mediterranean
Lampsa Hellenic Hotels SA
mybet Holding SE
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Pierre & Vacances SA
Punch Taverns plc
Richoux Group plc
Sfinks Polska Spolka Akcy
Snai S.p.A.
Société Française de Casi
Solaris d.d.
Sportech PLC
Thomas Cook Group plc
Travelplanet.pl Spolka Ak
Warimpex Finanz-und Betei

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Dignity plc
Nationwide Accident Repai
Promethean World Plc

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Antevenio S.A.
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Caltagirone Editore SpA
Cash.Medien AG
Cellcast plc.

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DCD Media Plc
Dods (Group) PLC
Electric Word plc
Eniro AB
Future PLC
Independent News & Media
Johnston Press plc
Juventus Football Club S.
Larq S.A.
Media 6 Société Anonyme
Mediacontech S.p.A.
MONDO TV S.p.A.
Moviemax Media Group S.p.
Odeon Film AG
PMPG Polskie Media SA
Poligrafici Editoriale S.
Promotora de Informacione
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Roularta Media Group NV
S.S. Lazio S.p.A.
Seat Pagine Gialle SpA
Sedo Holding AG
Silkeborg IF Invest A/S
Spir Communication
Sport Lisboa e Benfica -
STV Group plc
Telecom Italia Media SpA
Telenet Group Holding NV
Vocento
Wige Media AG
Zinkia Entertainment SA

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Caltagirone Editore SpA
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Cellcast plc.
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DCD Media Plc
Dods (Group) PLC
Electric Word plc
Eniro AB
Future PLC
Independent News & Media
Johnston Press plc
Juventus Football Club S.
Larq S.A.
Media 6 Société Anonyme
Mediacontech S.p.A.
MONDO TV S.p.A.
Moviemax Media Group S.p.
Odeon Film AG
PMPG Polskie Media SA
Poligrafici Editoriale S.
Promotora de Informacione
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Roularta Media Group NV

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Seat Pagine Gialle SpA
Sedo Holding AG
Silkeborg IF Invest A/S
Spir Communication
Sport Lisboa e Benfica -
STV Group plc
Telecom Italia Media SpA
Telenet Group Holding NV
Vocento
Wige Media AG
Zinkia Entertainment SA

GICS 2550

Andersen & Martini A/S
Avenir Telecom S.A.
Centrale d'Achat Français
Connect Group PLC
Darty plc
I.Kloukinas-I.Lappas S.A.
MacIntosh Retail Group NV
Mothercare plc
Philippou Nakas S.A.
Praktiker AG
Prima Moda Spolka Akcyjna
SAG GEST - Soluções Autom
Sfakianakis SA
Smartphoto Group NV
Snacktime PLC
Stern Groep NV
Topps Tiles plc
Venue Retail Group AB
Vet'Affaires SA
Wulff-Group Plc

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Connect Group PLC
SAG GEST - Soluções Autom
Wulff-Group Plc

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Smartphoto Group NV
Snacktime PLC

GICS 255030

Mothercare plc

GICS 255040

Andersen & Martini A/S
Avenir Telecom S.A.
Centrale d'Achat Français
Darty plc
I.Kloukinas-I.Lappas S.A.
MacIntosh Retail Group NV
Philippou Nakas S.A.
Praktiker AG
Prima Moda Spolka Akcyjna
Sfakianakis SA
Stern Groep NV
Topps Tiles plc
Venue Retail Group AB

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Vet'Affaires SA

GICS 30

AgroGeneration, SA
Belje d.d.
Bonduelle SA
Bringwell AB (publ)
Britvic Plc
Ciccolella SpA
Cloetta AB (publ)
Company group ALITA AB
Corbion N.V.
Creta Farm SA
Dairy Crest Group plc
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
Finatis SA
FirstFarms A/S
Fonciere Euris SA
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Gubernija AB
Kofola CeskoSlovensko a.s
Koninklijke Wessanen N.V.
Korres S.A. Natural Produ
Les Grands Moulins De Str
Marie Brizard Wine & Spir
Mitsides Public Company L
Natra, S.A.
North Coast Spolka Akcyjna
Pamapol Spolka Akcyjna
Papoutsanis S.A.
Park & Bellheimer AG
Perseus SA
Poslovni sistem Mercator,
Premier Foods plc
Rallye Société Anonyme
Schlumberger AG
Suominen Oyj
The House of Agriculture
Trigon Agri A/S
Ukrproduct Group Ltd.
Ulric de Varens S.A.
Vilmorin & Cie, SA

GICS 3010

Finatis SA
Fonciere Euris SA
North Coast Spolka Akcyjna
Poslovni sistem Mercator,
Rallye Société Anonyme

GICS 301010

Finatis SA
Fonciere Euris SA
North Coast Spolka Akcyjna
Poslovni sistem Mercator,
Rallye Société Anonyme

GICS 3020

AgroGeneration, SA
Belje d.d.
Bonduelle SA
Britvic Plc
Ciccolella SpA
Cloetta AB (publ)
Company group ALITA AB
Corbion N.V.
Creta Farm SA
Dairy Crest Group plc
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
FirstFarms A/S
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Gubernija AB
Kofola CeskoSlovensko a.s
Koninklijke Wessanen N.V.
Les Grands Moulins De Str
Marie Brizard Wine & Spir
Mitsides Public Company L
Natra, S.A.
Pamapol Spolka Akcyjna
Park & Bellheimer AG
Perseus SA
Premier Foods plc
Schlumberger AG
The House of Agriculture
Trigon Agri A/S
Ukrproduct Group Ltd.
Vilmorin & Cie, SA

GICS 302010

Britvic Plc
Company group ALITA AB
Gubernija AB
Kofola CeskoSlovensko a.s
Marie Brizard Wine & Spir
Park & Bellheimer AG
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GICS 302020

AgroGeneration, SA
Belje d.d.
Bonduelle SA
Ciccolella SpA
Cloetta AB (publ)
Corbion N.V.
Creta Farm SA
Dairy Crest Group plc
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
FirstFarms A/S
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Koninklijke Wessanen N.V.
Les Grands Moulins De Str
Mitsides Public Company L

Natra, S.A.
Pamapol Spolka Akcyjna
Perseus SA
Premier Foods plc
The House of Agriculture
Trigon Agri A/S
Ukrproduct Group Ltd.
Vilmorin & Cie, SA

GICS 3030

Bringwell AB (publ)
Korres S.A. Natural Produ
Papoutsanis S.A.
Suominen Oyj
Ulric de Varens S.A.

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Suominen Oyj

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Bringwell AB (publ)
Korres S.A. Natural Produ
Papoutsanis S.A.
Ulric de Varens S.A.

GICS 35

A/S Latvijas Juras medici
ADDvise Group AB (publ)
Allergy Therapeutics plc
Axon Holding S.A.
Balda AG
Biotage AB
Cegedim SA
Cyprotex plc
Diagnostic & Therapeutic
EKF Diagnostics Holdings
EMC Instytut Medyczny S.A
EuKedos S.p.A.
Euromedica SA
Evotec AG
GENERA d.d.
GHP Specialty Care AB (pu
Glycorex Transplantation
IASO S.A.
Ion Beam Applications, S.
LiDCO Group plc
Maternus-Kliniken AG
Medasys SA
Medicon Hellas S.A
Medicrea
MeVis Medical Solutions A
NOEMALIFE S.p.A
PZ Cormay S.A.
Sanochemia Pharmazeutika
Sinclair IS Pharma plc
Skyepharma PLC
Stille AB
Surgical Innovations Grou
Swedish Orphan Biovitrum
Swissmed Centrum Zdrowia
TBS Group S.p.A.

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Vectura Group plc

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A/S Latvijas Juras medicī
ADDvise Group AB (publ)
Axon Holding S.A.
Balda AG
Cegedim SA
Diagnostic & Therapeutic
EKF Diagnostics Holdings
EMC Instytut Medyczny S.A
EuKedos S.p.A.
Euromedica SA
GHP Specialty Care AB (pu
Glycorex Transplantation
IASO S.A.
Ion Beam Applications, S.
LiDCO Group plc
Maternus-Kliniken AG
Medasys SA
Medicon Hellas S.A
Medicrea
MeVis Medical Solutions A
NOEMALIFE S.p.A
PZ Cormay S.A.
Stille AB
Surgical Innovations Grou
Swissmed Centrum Zdrowia
TBS Group S.p.A.

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ADDvise Group AB (publ)
Balda AG
EKF Diagnostics Holdings
Glycorex Transplantation
Ion Beam Applications, S.
LiDCO Group plc
Medicon Hellas S.A
Medicrea
PZ Cormay S.A.
Stille AB
Surgical Innovations Grou

GICS 351020

A/S Latvijas Juras medicī
Axon Holding S.A.
Diagnostic & Therapeutic
EMC Instytut Medyczny S.A
EuKedos S.p.A.
Euromedica SA
GHP Specialty Care AB (pu
IASO S.A.
Maternus-Kliniken AG
Swissmed Centrum Zdrowia
TBS Group S.p.A.

GICS 351030

Cegedim SA
Medasys SA
MeVis Medical Solutions A
NOEMALIFE S.p.A

GICS 3520

Allergy Therapeutics plc
Biotage AB
Cyprotex plc
Evotec AG
GENERA d.d.
Sanochemia Pharmazeutika
Sinclair IS Pharma plc
Skyepharma PLC
Swedish Orphan Biovitrum
Vectura Group plc

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Swedish Orphan Biovitrum

GICS 352020

Allergy Therapeutics plc
GENERA d.d.
Sanochemia Pharmazeutika
Sinclair IS Pharma plc
Skyepharma PLC
Vectura Group plc

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Biotage AB
Cyprotex plc
Evotec AG

GICS 40

Asgaard Group A/S
Attica Bank S.A.
Aurelius SE & Co. KGaA
Banca Carige S.p.A.
Banca Comerciala Carpatic
Banca IFIS SpA
Banca Monte dei Paschi di
Banco Comercial Português
Banco Popolare Societa Co
Banco Popular Espanol S.A
Beni Stabili SpA
Bristol & West plc
Bulgarian American Credit
Centar Banka DD
Colonia Real Estate AG
Conwert Immobilien Invest
CR Capital Real Estate AG
Credito Valtellinese Soci
Delta Lloyd N.V.
ECO Business-Immobilien A
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
Eurocastle Investment Lim
Euroxx Securities S.A.
Exor S.p.A.
FHB Jelzálogbank Nyrt.
Hellenic Bank Public Comp
Hrvatska postanska banka
Hvidbjerg Bank A/S
Intesa Sanpaolo S.p.A.

INVESCO Property Income T
Istrabenz, holdinska druz
Jadranska banka d.d.
JDC Group AG
Karlovacka Banka d.d.
KD Group, financna druzba
Lighthouse Group plc
Liontrust Asset Managemen
London Capital Group Hold
Mercurius AG
Miton Group plc
Nordicom A/S
Pandora Investments Publi
Park Group plc
Prima banka Slovensko, a.
Quintain Estates and Deve
The Governor and Company
The Local Shopping REIT p
TK Development A/S
Totalbanken A/S
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
Vorarlberger Volksbank re

GICS 4010

Attica Bank S.A.
Banca Carige S.p.A.
Banca Comerciala Carpatic
Banca Monte dei Paschi di
Banco Comercial Português
Banco Popolare Societa Co
Banco Popular Espanol S.A
Bristol & West plc
Bulgarian American Credit
Centar Banka DD
Credito Valtellinese Soci
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
FHB Jelzálogbank Nyrt.
Hellenic Bank Public Comp
Hrvatska postanska banka
Hvidbjerg Bank A/S
Intesa Sanpaolo S.p.A.
Jadranska banka d.d.
Karlovacka Banka d.d.
Prima banka Slovensko, a.
The Governor and Company
Totalbanken A/S
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
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Banca Carige S.p.A.
Banca Comerciala Carpatic
Banca Monte dei Paschi di
Banco Comercial Português

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Banco Popolare Societa Co
Banco Popular Espanol S.A
Bulgarian American Credit
Centar Banka DD
Credito Valtellinese Soci
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
Hellenic Bank Public Comp
Hrvatska postanska banka
Hvidbjerg Bank A/S
Intesa Sanpaolo S.p.A.
Jadranska banka d.d.
Karlovacka Banka d.d.
Prima banka Slovensko, a.
The Governor and Company
Totalbanken A/S
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
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GICS 401020

Bristol & West plc
FHB Jelzálogbank Nyrt.

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Asgaard Group A/S
Aurelius SE & Co. KGaA
Banca IFIS SpA
Euroxx Securities S.A.
Exor S.p.A.
INVESCO Property Income T
Istrabenz, holdinska druz
JDC Group AG
Lighthouse Group plc
Liontrust Asset Managemen
London Capital Group Hold
Miton Group plc
Park Group plc

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Banca IFIS SpA
Exor S.p.A.
Istrabenz, holdinska druz
London Capital Group Hold

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Park Group plc

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Asgaard Group A/S
Aurelius SE & Co. KGaA
Euroxx Securities S.A.
INVESCO Property Income T
JDC Group AG
Lighthouse Group plc
Liontrust Asset Managemen
Miton Group plc

GICS 4030

Delta Lloyd N.V.
KD Group, financna druzba
Mercurius AG

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Delta Lloyd N.V.
KD Group, financna druzba
Mercurius AG

GICS 4040

Beni Stabili SpA
Colonia Real Estate AG
Conwert Immobilien Invest
CR Capital Real Estate AG
ECO Business-Immobilien A
Eurocastle Investment Lim
Nordicom A/S
Pandora Investments Publi
Quintain Estates and Deve
The Local Shopping REIT p
TK Development A/S

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Beni Stabili SpA
The Local Shopping REIT p

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Conwert Immobilien Invest
CR Capital Real Estate AG
ECO Business-Immobilien A
Eurocastle Investment Lim
Nordicom A/S
Pandora Investments Publi
Quintain Estates and Deve
TK Development A/S

GICS 45

Accumuli plc
ADVFN plc
Aixtron SE
Alcatel-Lucent
Amper, S.A.
AND International Publish
Archos SA
ASBISc Enterprises Plc
B+S Bankssysteme Aktienges
Beta Systems Software AG
Bittium Oyj
Byte Computer SA
Centrosolar Group AG
Cliq Digital AG
COMPTA - Equipamentos e S
Connect Group
CPI Computer Peripherals
CS Communication & System
Ctac N.V.
Cybercom Group AB
DADA SpA
Datalex plc

DCI Database for Commerce
Densitron Technologies pl
Digia Oyj
EEMS Italia SpA
Elecosoft plc
Eurotech SpA
Generix SA
Gigaset AG
Global PVQ SE
H.F. Company Société Anon
HPI AG
Hubwoo
Hyperion SA
ICT Automatisering NV
Ilyda SA
InVision AG
Itway S.p.A.
Jetter AG
Kontron AG
LeGuide.com S.A.
Logismos Information Syst
MEMSCAP S.A.
Messaging International p
msg life ag
Nasstar plc
Nokia Corporation
Ordina NV
Orolia SA
Parity Group plc
PartnerTech AB (publ)
Petards Group plc
Phoenix IT Group PLC
primion Technology AG
Prologue Société Anonyme
RoodMicrotec NV
Sabien Technology Group P
Seven Principles AG
Solar-Fabrik AG
Sopheon plc
Soprano Oyj
SSH Communications Securi
Sunways Aktiengesellschaft
Sygnity Spólka Akcyjna
TAS Tecnologia Avanzata d
Tecnocom, S.A.
TIE Kinetix N.V.
Topsil Semiconductor Mate
Travel Technology Interac
Triad Group plc
Union Technologies Inform
Vislink plc
Zoo Digital Group plc

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ADVFN plc
AND International Publish
B+S Bankssysteme Aktienges
Beta Systems Software AG
Bittium Oyj
Byte Computer SA

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Cliq Digital AG
COMPTA - Equipamentos e S
CS Communication & System
Ctac N.V.
Cybercom Group AB
DADA SpA
Datalex plc
DCI Database for Commerce
Digia Oyj
Elecosoft plc
Generix SA
Hubwoo
Hyperion SA
ICT Automatisering NV
Ilyda SA
InVision AG
LeGuide.com S.A.
Logismos Information Syst
Messaging International p
msg life ag
Nasstar plc
Ordina NV
Parity Group plc
Petards Group plc
Phoenix IT Group PLC
primion Technology AG
Prologue Société Anonyme
Seven Principles AG
Sopheon plc
Soprano Oyj
SSH Communications Securi
Sygnity Spółka Akcyjna
TAS Tecnologia Avanzata d
Tecnocom, S.A.
TIE Kinetix N.V.
Travel Technology Interac
Triad Group plc
Union Technologies Inform
Zoo Digital Group plc

GICS 451010

ADVFN plc
AND International Publish
B+S Bankssysteme Aktienges
DADA SpA
Datalex plc
DCI Database for Commerce
Hyperion SA
LeGuide.com S.A.
Nasstar plc
Soprano Oyj
TIE Kinetix N.V.

GICS 451020

Accumuli plc
Byte Computer SA
COMPTA - Equipamentos e S
CS Communication & System
Ctac N.V.
Cybercom Group AB
Digia Oyj

Ordina NV
Parity Group plc
Phoenix IT Group PLC
Seven Principles AG
Sygnity Spółka Akcyjna
Tecnocom, S.A.
Triad Group plc
Union Technologies Inform

GICS 451030

Beta Systems Software AG
Bittium Oyj
Cliq Digital AG
Elecosoft plc
Generix SA
Hubwoo
ICT Automatisering NV
Ilyda SA
InVision AG
Logismos Information Syst
Messaging International p
msg life ag
Petards Group plc
primion Technology AG
Prologue Société Anonyme
Sopheon plc
SSH Communications Securi
TAS Tecnologia Avanzata d
Travel Technology Interac
Zoo Digital Group plc

GICS 4520

Alcatel-Lucent
Amper, S.A.
Archos SA
ASBISc Enterprises Plc
Connect Group
CPI Computer Peripherals
Densitron Technologies pl
Eurotech SpA
Gigaset AG
H.F. Company Société Anon
HPI AG
Itway S.p.A.
Jetter AG
Nokia Corporation
Orolia SA
PartnerTech AB (publ)
Sabien Technology Group P
Vislink plc

GICS 452010

Alcatel-Lucent
Amper, S.A.
Gigaset AG
H.F. Company Société Anon
Nokia Corporation
Vislink plc

GICS 452020

Archos SA

Eurotech SpA

GICS 452030

ASBISc Enterprises Plc
Connect Group
CPI Computer Peripherals
Densitron Technologies pl
HPI AG
Itway S.p.A.
Jetter AG
Orolia SA
PartnerTech AB (publ)
Sabien Technology Group P

GICS 4530

Aixtron SE
Centrosolar Group AG
EEMS Italia SpA
Global PVQ SE
Kontron AG
MEMSCAP S.A.
RoodMicrotec NV
Solar-Fabrik AG
Sunways Aktiengesellschaft
Topsil Semiconductor Mate

GICS 453010

Aixtron SE
Centrosolar Group AG
EEMS Italia SpA
Global PVQ SE
Kontron AG
MEMSCAP S.A.
RoodMicrotec NV
Solar-Fabrik AG
Sunways Aktiengesellschaft
Topsil Semiconductor Mate

GICS 50

Cable & Wireless Communic
GO p.l.c.
hellas online S.A.
Hellenic Company for Tele
MediaTel Spolka Akcyjna
OT-Optima Telekom d.d.
Primetel Plc
Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA
zamano plc

GICS 5010

Cable & Wireless Communic
GO p.l.c.
hellas online S.A.
Hellenic Company for Tele
MediaTel Spolka Akcyjna
OT-Optima Telekom d.d.
Primetel Plc

2015 International Valuation Handbook - Industry Cost of Capital

Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA
zamano plc

Société Electrique de l'O

GICS 551020

TESGAS Spolka Akcyjna

GICS 501010

Cable & Wireless Communic
GO p.l.c.
hellas online S.A.
Hellenic Company for Tele
MediaTel Spolka Akcyjna
OT-Optima Telekom d.d.
Primetel Plc
Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA

GICS 551050

4Energy Invest NV
Alerion Clean Power SpA
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Greentech Energy Systems
PannErgy Plc
Velcan
Voltalia SA

GICS 501020

zamano plc

GICS 55

4Energy Invest NV
Alerion Clean Power SpA
Direct Energie Société An
ENEFI Energiahatékonyági
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Greentech Energy Systems
Lesto AB
PannErgy Plc
Public Power Corporation
Société Electrique de l'O
TESGAS Spolka Akcyjna
Velcan
Voltalia SA

GICS 5510

4Energy Invest NV
Alerion Clean Power SpA
Direct Energie Société An
ENEFI Energiahatékonyági
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Greentech Energy Systems
Lesto AB
PannErgy Plc
Public Power Corporation
Société Electrique de l'O
TESGAS Spolka Akcyjna
Velcan
Voltalia SA

GICS 551010

Direct Energie Société An
ENEFI Energiahatékonyági
Lesto AB
Public Power Corporation

Appendix I:

GICS Codes in which Companies (Main Set) are Included, European Union

In appendix I, a listing of the GICS codes in which each of the companies in the main set of “healthy” companies in the European Union region is presented.

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1pm PLC	40	4020	402010	Afone S.A.	50	5010	501010
21st Century Technology p	25	2510	251010	Aga Rangemaster Group plc	25	2520	252010
2E Group AB (publ)	25	2540	254010	Agria Group Holding JSC	20	2010	201050
4imprint Group plc	25	2540	254010	Agro Finance REIT	40	4040	404020
A&J Mucklow Group plc	40	4040	404020	Ahlers AG	25	2520	252030
A&P (Andreou & Paraskevai	30	3020	302010	AIK Fotboll AB	25	2540	254010
A.G.Barr p.l.c.	30	3020	302010	Air Liquide SA	15	1510	151010
A2A S.p.A.	55	5510	551030	Air Partner plc	20	2030	203020
AAK AB	30	3020	302020	Airbus Group SE	20	2010	201010
AAP Implantate AG	35	3510	351010	AIREA plc	25	2520	252010
Aareal Bank AG	40	4010	401020	Akcine bendrove Panevezio	20	2010	201030
AB Fagerhult	20	2010	201040	Akcine prekybos bendrove	25	2550	255040
AB Grigeo Grigiskes	15	1510	151050	Akka Technologies	20	2020	202020
AB Klaipedos nafta	10	1010	101020	Akzo Nobel N.V.	15	1510	151010
AB Linas	25	2520	252030	ALBA SE	20	2020	202010
AB Pieno Zvaigzdes	30	3020	302020	Albioma	55	5510	551050
AB Sagax	40	4040	404030	Albis Leasing AG	40	4020	402010
AB Spólka Akcyjna	45	4520	452030	Alchemia S.A.	15	1510	151040
AB Traction	40	4020	402030	Alcomet AD	15	1510	151040
AB Vilkyskiu pienine	30	3020	302020	Ales Groupe	30	3030	303020
AB Volvo	20	2010	201060	ALK-Abelló A/S	35	3520	352020
Abbey plc	25	2520	252010	Alkane Energy plc	55	5510	551050
ABC Arbitrage SA	40	4020	402010	All for One Steeb AG	45	4510	451020
Abcam Plc	35	3520	352010	Allgeier SE	45	4510	451020
Aberdeen Asset Management	40	4020	402030	Alliance Pharma plc	35	3520	352020
Abertis Infraestructuras	20	2030	203050	Alma Media Oyj	25	2540	254010
Acal plc	45	4520	452030	Almirall, S.A.	35	3520	352020
Acando AB (publ.)	45	4510	451020	Alpha Astika Akinita S.A.	40	4040	404030
Accell Group NV	25	2520	252020	Alpha Real Trust Limited	40	4040	404030
accesso Technology Group	45	4520	452030	Alpha Trust Mutual Fund a	40	4020	402030
Accor S.A.	25	2530	253010	Alstom SA	20	2010	201040
ACEA S.p.A.	55	5510	551030	Alstria Office Reit-AG	40	4040	404020
Acerinox, S.A.	15	1510	151040	Altamir	40	4020	402030
Ackermans & Van Haaren NV	40	4020	402010	Altarea SCA	40	4040	404020
Acsm-Agam S.p.A.	55	5510	551020	Alten SA	45	4510	451020
ACTEOS S.A.	45	4510	451030	Alternative Networks Plc	50	5010	501010
Actia Group	45	4520	452030	Altri S.G.P.S, S.A	15	1510	151050
Action Spólka Akcyjna	45	4520	452030	Amadeus FiRe AG	20	2020	202020
Actividades de Construcci	20	2010	201030	Ambra S.A.	30	3020	302010
AD Plastik d.d., Solin	25	2510	251010	Ambu A/S	35	3510	351010
ADA SA	20	2030	203040	Amec Foster Wheeler plc	10	1010	101010
adesso AG	45	4510	451020	Amer Sports Corp.	25	2520	252020
Adidas AG	25	2520	252030	Amerisur Resources PLC	10	1010	101020
ADLER Real Estate Aktieng	40	4040	404030	Amica Wronki S.A.	25	2520	252010
ADLPartner	25	2540	254010	Amino Technologies plc	45	4520	452010
Admiral Group plc	40	4030	403010	Amlin plc	40	4030	403010
ADVA Optical Networking S	45	4520	452010	Amplifon SpA	35	3510	351020
Advance Terrafund REIT	40	4040	404020	AmRest Holdings SE	25	2530	253010
Advanced Medical Solution	35	3510	351010	ams AG	45	4530	453010
AdVini S.A.	30	3020	302010	Amsterdam Commodities NV	30	3010	301010
Aedifica SA	40	4040	404020	Andes Energia PLC	10	1010	101020
Aegean Airlines S.A.	20	2030	203020	Andrews Sykes Group plc	20	2010	201070
AEGON N.V.	40	4030	403010	ANF Immobilier	40	4040	404020
Aeorema Communications Pl	25	2540	254010	Anglo Eastern Plantations	30	3020	302020
Aer Lingus Group plc	20	2030	203020	Anglo Pacific Group plc	10	1010	101020
Aerodrom Ljubljana	20	2030	203050	Anheuser-Busch InBev SA/N	30	3020	302010
Aeroporto di Firenze S.p.	20	2030	203050	Animalcare Group plc	35	3510	351020
Aéroports de Paris Sociét	20	2030	203050	Anite plc	45	4510	451020
AFC Ajax NV	25	2540	254010	Anpario plc	30	3020	302020
Affecto Oyj	45	4510	451020	Ansaldo STS SpA	20	2030	203050

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Antibiotice S.A.	35	3520	352020	Automotive Components Eur	25	2510	251010
Antofagasta plc	15	1510	151040	Autostrade Meridionali S.	20	2030	203050
Apator Spółka Akcyjna	45	4520	452030	Avanza Bank Holding AB (p	40	4020	402030
Aplisens Spółka Akcyjna	45	4520	452030	Avation PLC	20	2010	201070
AQ Group AB (publ)	20	2010	201040	Avega Group AB	45	4510	451020
Arbuthnot Banking Group P	40	4010	401010	Avensia AB (publ)	45	4510	451010
ARCADIS NV	20	2010	201030	AVEVA Group plc	45	4510	451030
Arcam AB	20	2010	201060	Aviva plc	40	4030	403010
Arden Partners Plc.	40	4020	402030	AXA Group	40	4030	403010
Argan SA	40	4040	404020	Axis AB (publ)	45	4520	452030
Arise AB (publ)	55	5510	551050	Azimut Holding Spa	40	4020	402030
Arkil Holding A/S	20	2010	201030	B&B Tools AB (publ)	20	2010	201070
ARM Holdings plc	45	4530	453010	B&C Speakers S.p.A.	25	2520	252010
Artego S.A.	20	2010	201060	B.P. Marsh & Partners PLC	40	4020	402030
AS Company AE	25	2520	252020	BAE Systems plc	20	2010	201010
AS Creation Tapeten AG	25	2520	252010	Balfour Beatty plc	20	2010	201030
AS Merko Ehitus	20	2010	201030	Banca Generali S.p.A.	40	4020	402030
AS Olainfarm	35	3520	352020	Banco Bilbao Vizcaya Arge	40	4010	401010
AS Silvano Fashion Group	25	2550	255040	Banco de Sabadell, S.A.	40	4010	401010
AS Tallinna Vesi	55	5510	551040	Banco di Desio e della Br	40	4010	401010
AS Trigon Property Develo	40	4040	404030	Banco Santander, S.A.	40	4010	401010
AS Valmieras stikla skied	20	2010	201020	Bank BPH SA	40	4010	401010
Ascencio	40	4040	404020	Bank für Tirol und Vorarl	40	4010	401010
Ascopiave S.p.A.	55	5510	551020	Bank Handlowy W Warszawie	40	4010	401010
Ashmore Group PLC	40	4020	402030	Bank Millennium Spolka Ak	40	4010	401010
Ashtead Group plc	20	2010	201070	Bank of Valletta p.l.c.	40	4010	401010
ASML Holding NV	45	4530	453010	Bank Polska Kasa Opieki S	40	4010	401010
Aspocomp Group Oyj	45	4520	452030	Bank Zachodni WBK S.A.	40	4010	401010
ASSA ABLOY AB	20	2010	201020	Baron de Ley, S.A.	30	3020	302010
Asseco Business Solutions	45	4510	451030	Barratt Developments plc	25	2520	252010
Asseco Poland Spółka Akcy	45	4510	451030	BasicNet SpA	25	2550	255040
Assura Plc	40	4040	404020	Basler AG	45	4520	452030
Assystem SA	20	2020	202020	BasWare Oyj	45	4510	451030
Astaldi SpA	20	2010	201030	BDI BioEnergy Internation	20	2010	201030
Astarta Holding NV	30	3020	302020	BE Semiconductor Industri	45	4530	453010
ASTM S.p.A.	20	2030	203050	Befimmo NV/SA	40	4040	404020
AstraZeneca PLC	35	3520	352020	Begbies Traynor Group plc	20	2020	202020
AT&S Austria Technologie	45	4520	452030	Beiersdorf AG	30	3030	303020
Atenor Group	40	4040	404030	Beijer Ref AB (publ)	20	2010	201070
Athena IT-Group A/S	45	4510	451020	Belgravium Technologies P	45	4520	452010
Athens Water Supply and S	55	5510	551040	Bellway plc	25	2520	252010
Atlantia SpA	20	2030	203050	Bénéteau S.A.	25	2520	252020
Atlantic Insurance Co. Pu	40	4030	403010	Berlin IV A/S	40	4040	404030
ATM Spółka Akcyjna	45	4510	451020	Bernard Loiseau SA	25	2530	253010
Atos SE	45	4510	451020	Bertrandt AG	20	2020	202020
ATOSS Software AG	45	4510	451020	Best of the Best Plc	25	2530	253010
Atresmedia Corporación de	25	2540	254010	BEST S.A.	20	2020	202010
Atria Oyj	30	3020	302020	Bet-At-Home.com AG	25	2530	253010
Atrium Ljungberg AB (publ	40	4040	404030	Beter Bed Holding NV	25	2550	255040
Aubay Société Anonyme	45	4510	451020	Betsson AB	25	2530	253010
AUDI AG	25	2510	251020	BHS Tabletop AG	25	2520	252010
Audika Groupe Société Ano	35	3510	351010	Biesse S.p.A.	20	2010	201060
auFeminin.com	45	4510	451010	Big Yellow Group plc	40	4040	404020
Augean plc	20	2020	202010	BigBen Interactive	25	2520	252010
Aurea SA	20	2020	202010	Bijou Brigitte modische A	25	2520	252030
Aures Technologies S.A.	45	4520	452030	Bilia AB	25	2550	255040
Aurubis AG	15	1510	151040	BillerudKorsnäs Aktiebola	15	1510	151030
Ausy SA	45	4510	451020	Billington Holdings Plc	20	2010	201030
Autogrill S.p.A.	25	2530	253010	BinckBank NV	40	4020	402030
Autohellas ATEE	20	2030	203040	Binder+Co AG	20	2010	201060

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BioFarm SA	35	3520	352020	CaixaBank, S.A.	40	4010	401010
BioGaia AB	35	3520	352010	Cakovecki mlinovi d.d	30	3020	302020
bioMérieux S.A.	35	3510	351010	Cancom SE	45	4510	451020
Biotest AG	35	3520	352010	Capital & Regional plc	40	4040	404030
Biovet JSC	35	3520	352020	Capital Lease Aviation Pl	20	2010	201070
Bisichi Mining Plc	10	1010	101020	Capital Stage AG	40	4020	402030
Blinkx plc	45	4510	451010	CapMan Oyj	40	4020	402030
Bloomsbury Publishing plc	25	2540	254010	Carbochim S. A	20	2010	201060
BlueCrest AllBlue Fund Li	40	4020	402030	CareTech Holdings PLC	35	3510	351020
BNP Paribas Bank Polska S	40	4010	401010	Cargotec Corporation	20	2010	201060
BNP Paribas SA	40	4010	401010	Carillion plc	20	2010	201030
Bodegas Riojanas, S.A.	30	3020	302010	Carl Zeiss Meditec AG	35	3510	351010
Bodycote plc	20	2010	201060	Carlsberg A/S	30	3020	302010
Boiron SA	35	3520	352020	Carpetright plc	25	2550	255040
Boliden AB (publ)	15	1510	151040	Carrefour Property Develo	40	4040	404030
Bolsas y Mercados Español	40	4020	402010	Carrefour SA	30	3010	301010
Bolzoni SpA	20	2010	201060	CAST	45	4510	451030
Bonifiche Ferraresi S.p.A	30	3020	302020	Castellum AB (publ)	40	4040	404030
Booker Group PLC	30	3010	301010	Castings Public Limited C	20	2010	201060
Borussia Dortmund GmbH &	25	2540	254010	Catering International &	20	2020	202010
Bourbon	10	1010	101010	CBo Territoria Société An	40	4040	404030
Bovis Homes Group plc	25	2520	252010	cBrain A/S	45	4510	451020
BP p.l.c.	10	1010	101020	CCA International	20	2020	202010
Brady plc	45	4510	451030	CCC Spolka Akcyjna	25	2520	252030
Brainjuicer Group Plc	25	2540	254010	CCR Logistics Systems AG	20	2020	202010
Brait S.E.	40	4020	402030	CeGeREAL SA.	40	4040	404020
Brammer plc	20	2010	201070	Cegid Group SA	45	4510	451030
Brd. Klee A/S	20	2010	201070	Celesio AG	35	3510	351020
BRD-Groupe Société Généra	40	4010	401010	CellaVision AB	35	3510	351010
Bredband2 i Skandinavien	50	5010	501010	Cembre S.p.A.	20	2010	201040
Brederode SA	40	4020	402030	Cementir Holding SpA	15	1510	151020
Brembo SpA	25	2510	251010	Cementos Molins, S.A.	15	1510	151020
Brenntag AG	20	2010	201070	CENIT AG	45	4510	451030
Brewin Dolphin Holdings p	40	4020	402030	Cenkos Securities plc	40	4020	402030
British American Tobacco	30	3020	302030	Central Cooperative Bank	40	4010	401010
British Polythene Industr	15	1510	151030	Centrale del Latte di Tor	30	3020	302020
British Smaller Companies	40	4020	402030	Centrica plc	55	5510	551030
Brødrene A. & O. Johansen	20	2010	201070	CENTROTEC Sustainable AG	20	2010	201020
Brødrene Hartmann A/S	15	1510	151030	Centrum Nowoczesnych Tech	20	2010	201030
Brooks Macdonald Group pl	40	4020	402030	CeoTronics AG	45	4520	452010
Brunel International NV	20	2020	202020	Ceramika Nowa Gala Spolka	20	2010	201020
BTG plc	35	3520	352020	CEZ, a.s.	55	5510	551010
BTS Group AB (publ)	20	2020	202020	Character Group plc	25	2520	252020
Budapesti Elektromos Muve	55	5510	551010	Charles Stanley Group plc	40	4020	402030
Budimex SA	20	2010	201030	Chemoservis-Dwory S.A.	20	2020	202010
Bulgartabac Holding AD	30	3020	302030	Churchill China plc	25	2520	252010
Bunzl plc	20	2010	201070	CI Games S.A.	45	4510	451030
Burberry Group plc	25	2520	252030	Cie Automotive, S.A.	25	2510	251010
Bureau Veritas SA	20	2020	202020	Ciech SA	15	1510	151010
Burelle SA	25	2510	251010	Cineworld Group plc	25	2540	254010
Business & Decision SA	45	4510	451020	Circle Oil plc	10	1010	101020
BWT AG	20	2020	202010	City Service SE	20	2020	202010
CAD IT SpA	45	4510	451030	Citycon Oyj	40	4040	404030
Caffyns plc	25	2550	255040	Clarkson PLC	20	2030	203030
Caisse Régionale de Crédi	40	4010	401010	Clas Ohlson AB (publ)	25	2550	255040
Caisse Régionale de Crédi	40	4010	401010	Clasquin S.A.	20	2030	203010
Caisse Régionale de Crédi	40	4010	401010	Clínica Baviera, S.A.	35	3510	351020
Caisse Régionale de Crédi	40	4010	401010	CLS Holdings plc	40	4040	404030
Caisse Régionale De Crédi	40	4010	401010	CMB NV	20	2030	203030
Caisse Regionale de Credi	40	4010	401010	CML Microsystems plc	45	4530	453010

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CNP Assurances Société an	40	4030	403010	Crosswood	40	4040	404030
CNTEE Tranelectrica S.A.	55	5510	551010	CSP International Fashion	25	2520	252030
Cobham plc	20	2010	201010	CSR plc	45	4530	453010
Cofina SGPS, S.A.	25	2540	254010	CTT Systems AB	20	2010	201010
Cofinimmo S.A.	40	4040	404020	CVS Group plc	35	3510	351020
Coil S.A./N.V.	15	1510	151040	Cyfrowy Polsat S.A.	25	2540	254010
Colas SA	20	2010	201030	DAB Bank AG	40	4010	401010
Colefax Group plc	25	2520	252010	Daejan Holdings plc	40	4040	404030
Colian Holdings SA	30	3020	302020	Daimler AG	25	2510	251020
Coloplast A/S	35	3510	351010	Danieli & C. Officine Mec	20	2010	201060
Columbus A/S	45	4510	451020	Danske Bank A/S	40	4010	401010
Comarch Spółka Akcyjna	45	4510	451030	Danubius Hotel and Spa Pu	25	2530	253010
comdirect bank AG	40	4010	401010	Dart Group plc	20	2030	203020
Comm.VA Wereldhave Belgiu	40	4040	404020	Dassault Aviation SA	20	2010	201010
Communis plc	20	2020	202010	Dassault Systemes SA	45	4510	451030
Comp S.A.	45	4510	451020	Datagroup AG	45	4510	451020
Compagnie des Alpes SA	25	2530	253010	Datalogic SpA	45	4520	452030
Compagnie du Bois Sauvage	40	4020	402010	Davide Campari - Milano S	30	3020	302010
Compagnie du Cambodge	25	2540	254010	De' Longhi S.p.A.	25	2520	252010
Compagnie Du Mont-Blanc	25	2530	253010	Deag Deutsche Entertainme	25	2540	254010
Compagnie Generale DES Et	25	2510	251010	Debenhams plc	25	2550	255030
Compagnie Immobilière de	40	4040	404030	Deceuninck NV	20	2010	201020
Compagnie Industrielle et	20	2010	201030	Dechra Pharmaceuticals pl	35	3520	352020
Compagnie Lebon	40	4020	402030	Decora S.A.	25	2520	252010
Compagnie Parisienne de C	55	5510	551030	Dee Valley Group plc	55	5510	551040
Compagnie Plastic Omnium	25	2510	251010	Delfingen Industry SA	25	2510	251010
Compañía Española de Vivi	40	4040	404030	Delko S.A.	25	2550	255010
Compania Logistica de Hid	10	1010	101020	Delta Plus Group	20	2020	202010
Compass Group PLC	25	2530	253010	Delticom AG	25	2550	255040
Comptel Oyj	45	4510	451030	Deufol SE	20	2030	203010
CompuGroup Medical AG	35	3510	351030	Deutsche Euroshop AG	40	4040	404030
Computacenter plc	45	4510	451020	Deutsche Lufthansa Aktien	20	2030	203020
Concurrent Technologies p	45	4520	452020	Deutsche Post AG	20	2030	203010
Consilium AB (publ)	45	4520	452030	Deutsche Postbank AG	40	4010	401010
Construcciones y Auxiliar	20	2010	201060	Deutsche Real Estate AG	40	4040	404030
ContextVision AB	35	3510	351030	Deutsche Wohnen AG	40	4040	404030
Conygar Investment Co. pl	40	4040	404030	Deutz AG	20	2010	201060
Corem Property Group AB (	40	4040	404030	Devoteam S.A.	45	4510	451020
Corinth Pipeworks S.A.	15	1510	151040	Devro plc	30	3020	302020
Corio NV	40	4040	404020	Dewhurst plc	20	2010	201040
Cosmo Pharmaceuticals S.p	35	3520	352020	Diageo plc	30	3020	302010
Costain Group plc	20	2010	201030	Dialog Semiconductor Plc	45	4530	453010
CPL Resources plc	20	2020	202020	DiaSorin S.p.A.	35	3510	351010
C-QUADRAT Investment AG	40	4020	402030	DIC Asset AG	40	4040	404030
Cramo Oyj	20	2010	201070	Dierig Holding AG	25	2520	252030
Craneware plc	35	3510	351030	Digital Bros S.p.A.	45	4510	451030
Cranswick plc	30	3020	302020	Dillistone Group Plc	45	4510	451030
Creaton AG	20	2010	201020	Diös Fastigheter AB (publ	40	4040	404030
Crédit Agricole Atlantiqu	40	4010	401010	Dixons Carphone plc	25	2550	255040
Crédit Agricole Brie Pica	40	4010	401010	DLSI	20	2020	202020
Crédit Agricole du Langu	40	4010	401010	DNXCorp SE	25	2550	255020
Crédit Agricole Nord de F	40	4010	401010	DO & CO Aktiengeselschaf	25	2530	253010
Credit Agricole Sud Rhone	40	4010	401010	DOCDATA N.V.	45	4510	451020
Crédit Industriel et Comm	40	4010	401010	Dom Development SA	25	2520	252010
Credito Emiliano S.p.A.	40	4010	401010	Dom Security	45	4520	452030
Creightons plc	30	3030	303020	Domino Printing Sciences	45	4520	452030
Creston plc	25	2540	254010	Domino's Pizza Group plc	25	2530	253010
Crimson Tide Plc	45	4510	451030	Donegal Investment Group	30	3020	302020
Croma Security Solutions	45	4520	452030	Doro AB (publ)	45	4520	452020
CropEnergies AG	10	1010	101020	Dovre Group Plc	20	2020	202020

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Dragon Oil plc	10	1010	101020	ENE A S.A.	55	5510	551010
Drax Group plc.	55	5510	551050	Enel SpA	55	5510	551010
Drillcon AB	20	2010	201030	Energiekontor AG	55	5510	551050
Drillisch Aktiengesellsch	50	5010	501020	Energoinstal SA	20	2010	201060
Driver Group, PLC	20	2020	202010	Energy Technique plc	20	2010	201060
Drop Spółka Akcyjna	20	2020	202010	Enervit S.p.A.	30	3030	303020
DRS Data & Research Servi	45	4520	452030	Engineering Ingegneria In	45	4510	451020
DS Smith Plc	15	1510	151030	Ensor Holdings plc	20	2010	201020
Dukat mlijecna industrija	30	3020	302020	Eolus Vind AB	20	2010	201030
Dunelm Group plc	25	2550	255040	EPC Groupe	15	1510	151010
Dürkopp Adler AG	20	2010	201060	EQS Group AG	20	2020	202020
Duro Felguera, S.A.	20	2010	201060	Eramet SA	15	1510	151040
E.ON SE	55	5510	551030	ERBUD Spolka Akcyjna	20	2010	201030
Easy Software AG	45	4510	451030	Ergis S.A.	15	1510	151010
easyJet plc	20	2030	203020	ESI Group SA	45	4510	451030
Ebiqity plc	45	4510	451010	Esprinet SpA	45	4520	452030
ECA SA	20	2010	201010	Essilor International SA	35	3510	351010
Echo Investment Spółka Ak	40	4040	404030	ES-System Spolka Akcyjna	20	2010	201020
Eckert & Ziegler BEBIG S.	35	3510	351010	Etablissements Delhaize F	30	3010	301010
Eckert & Ziegler Strahlen	35	3510	351010	Établissements Maurel & P	10	1010	101020
Eckoh Plc	45	4510	451020	Etam Developpement SCA	25	2550	255040
ECO Animal Health Group p	35	3520	352020	Etteplan Oyj	20	2020	202020
ecotel communication ag	50	5010	501010	Euler Hermes Group SA	40	4030	403010
edding AG	20	2020	202010	Eurazeo	40	4020	402010
EDP Renováveis S.A.	55	5510	551050	Euro Ressources SA	15	1510	151040
EDP-Energias de Portugal,	55	5510	551010	Eurocash SA	30	3010	301010
Efeso Consulting SA	20	2020	202020	Eurocommercial Properties	40	4040	404020
egetaepper a/s	25	2520	252010	Eurofins Scientific SA	35	3520	352030
Ehlebracht AG	20	2010	201020	EUROINS Insurance plc	40	4030	403010
Eifelhoechen-Klinik AG	35	3510	351020	EuroInvestor.com A/S	45	4510	451010
Eiffage SA	20	2010	201030	EUROKAI GmbH & Co. KGaA	20	2030	203050
Elecster Oyj	20	2010	201060	Euromedis Groupe	35	3510	351010
Electra Private Equity Pl	40	4020	402030	EuropaCorp	25	2540	254010
Electricite de France SA	55	5510	551010	Eurosic SA	40	4040	404020
Électricite de Strasbourg	55	5510	551010	Eurotel Spółka Akcyjna	45	4520	452030
Electrocomponents plc	45	4520	452030	Eutelsat Communications S	25	2540	254010
Electrolux AB	25	2520	252010	EVN AG	55	5510	551010
Electromagnetica SA Bucur	45	4520	452030	EVS Broadcast Equipment S	45	4520	452010
Electronic Data Processin	45	4510	451030	eWork Scandinavia AB (pub	45	4510	451020
Elekta AB	35	3510	351010	Exacompta Clairefontaine	15	1510	151050
Elektrocieplownia Bedzin	55	5510	551010	Exact Holding NV	45	4510	451030
Elektrotim S.A.	20	2010	201040	Exel Composites Oyj	20	2010	201060
Elia System Operator SA	55	5510	551010	Exel Industries Société A	20	2010	201060
Elica SpA	25	2520	252010	Exprivia SpA	45	4510	451030
Elisa Oyj	50	5010	501010	F Ramada Investimentos SG	15	1510	151040
ELMOS Semiconductor AG	45	4530	453010	F&C Private Equity Trust	40	4020	402030
Elos Medtech AB (publ)	35	3510	351010	F&C UK Real Estate Invest	40	4020	402030
ElringKlinger AG	25	2510	251010	F.E. Bording A/S	20	2020	202010
Eltrak S.A.	20	2010	201070	F.H.L. I. KIRIAKIDIS Manu	15	1510	151020
Elval Holdings S.A.	15	1510	151040	F.W. Thorpe PLC	20	2010	201040
Elverket Vallentuna AB (p	55	5510	551010	Fabasoft AG	45	4510	451030
Emak SpA	25	2520	252010	Fabege AB	40	4040	404030
EMIS Group plc	35	3510	351030	Fabryka Farb i Lakierów S	15	1510	151010
Emperia Holding S.A.	30	3010	301010	Fabryki Mebli Forte Spółk	25	2520	252010
Empresaria Group plc	20	2020	202020	Fabryki Sprzetu i Narzedz	20	2010	201060
Enagás, S.A.	55	5510	551020	Faes Farma, S.A.	35	3520	352020
EnBW Energie Baden-Wuertt	55	5510	551010	Fagron NV	35	3510	351020
ENCE Energia y Celulosa S	15	1510	151050	Fair Value REIT-AG	40	4040	404020
Endesa SA	55	5510	551010	Faiveley Transport S.A.	20	2010	201060
Enea AB	45	4510	451020	Farmacol S.A.	35	3510	351020

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Fast Finance S.A.	40	4020	402020	GEA Group Aktiengesellsch	20	2010	201060
Fastighets AB Balder (pub	40	4040	404030	Geke S.A.	25	2530	253010
FastPartner AB	40	4040	404030	Gemfields Plc	15	1510	151040
Faurecia S.A.	25	2510	251010	Générale de Santé Société	35	3510	351020
FBD Holdings plc	40	4030	403010	Generic Sweden AB	45	4510	451020
Feelgood Svenska AB (publ	35	3510	351020	Genting Singapore PLC	25	2530	253010
Fenner PLC	20	2010	201060	Genus plc	35	3520	352010
Ferrexpo Plc	15	1510	151040	Geox SpA	25	2520	252030
Ferrovial, S.A.	20	2010	201030	Geratherm Medical AG	35	3510	351010
Fiat Chrysler Automobiles	25	2510	251020	German High Street Proper	40	4040	404030
Fidessa group plc	45	4510	451030	Gerresheimer AG	35	3520	352030
FIDIA SpA	20	2010	201060	GETECH Group Plc	10	1010	101010
Fiducial Office Solutions	20	2020	202010	GETIN Holding, S.A.	40	4010	401010
Fiducial Real Estate	40	4040	404030	Getinge AB	35	3510	351010
Fielmann Aktiengesellscha	25	2550	255040	GFI Informatique S.A.	45	4510	451020
Financière de Tubize S.A.	40	4020	402030	GfK SE	25	2540	254010
Financiere Moncey SA	40	4020	402010	GFT Technologies AG	45	4510	451020
Findel plc	25	2550	255020	Gielda Praw Majatkowych V	20	2020	202010
Finnlines Oyj	20	2030	203030	GIMV NV	40	4020	402030
Finsbury Food Group plc	30	3020	302020	GL Events	20	2020	202010
First Investment Bank AD	40	4010	401010	Glintt Global Intelligent	45	4510	451020
First Property Group plc	40	4040	404030	Global City Holdings N.V	25	2540	254010
Fiskars Oyj Abp	25	2520	252010	Globaltrans Investment Pl	20	2030	203040
Fiske Plc	40	4020	402030	Globo Plc	45	4510	451030
Fletcher King plc	40	4040	404030	Glunz & Jensen A/S	20	2010	201060
Fleury Michon SA	30	3020	302020	Goals Soccer Centres plc	25	2530	253010
Flexopack Société Anonyme	15	1510	151030	Goldplat PLC	15	1510	151040
Flour Mills Kepenos S.A.	30	3020	302020	Gooch & Housego plc	45	4520	452030
Flügger A/S	15	1510	151010	Goodwin plc	20	2010	201060
Flughafen Wien AG	20	2030	203050	Gorenje d.d.	25	2520	252010
Fluidra, S.A.	20	2010	201030	GRAAL S.A.	30	3020	302020
Fluxys Belgium SA	10	1010	101020	Grafenia Plc	20	2020	202010
FNM SpA	20	2030	203040	Grafton Group plc	20	2010	201070
Fonciere Atland	40	4040	404020	Graines Voltz	25	2550	255010
Fonciere des Regions	40	4040	404020	Grammer AG	25	2510	251010
Foncière Développement Lo	40	4040	404020	Grand Harbour Marina p.l.	25	2530	253010
Fonciere Inea S.A.	40	4040	404020	Graphisoft Park SE Real E	40	4040	404030
Foncière Sepric SA	40	4040	404020	Graphite Enterprise Trust	40	4020	402030
Foncière Volta	40	4040	404030	Great Portland Estates pl	40	4040	404020
Foraco International SA	15	1510	151040	Greek Organisation of Foo	25	2530	253010
Formpipe Software AB	45	4510	451030	Greencore Group plc	30	3020	302020
Fortum Oyj	55	5510	551010	Greene King plc	25	2530	253010
FrancoTyp Postalia Holdin	20	2020	202010	Greggs plc	30	3010	301010
freenet AG	50	5010	501020	GrenkeLeasing AG	40	4020	402010
Frenkel Topping Group Plc	40	4020	402030	Gresham Computing plc	45	4510	451030
FRIWO AG	20	2010	201040	Groothandelsgedouw NV	40	4040	404030
Fromageries Bel	30	3020	302020	Groupe Bruxelles Lambert	40	4020	402010
Frosta AG	30	3020	302020	Groupe Capelli	40	4040	404030
F-Secure Oyj	45	4510	451030	Groupe CRIT SA	20	2020	202020
Fyffes plc	30	3010	301010	Groupe Flo SA	25	2530	253010
Fynske Bank A/S	40	4010	401010	Groupe Guillin SA	15	1510	151030
G4S plc	20	2020	202010	Groupe IDI	40	4020	402030
Gabriel Holding A/S	25	2520	252030	Groupe Laurent-Perrier	30	3020	302010
GAG Immobilien AG	40	4040	404030	Groupe Open	45	4510	451020
GAGFAH S.A.	40	4040	404030	Groupe Pizzorno Environne	20	2020	202010
Galp Energia, SGPS, S.A.	10	1010	101020	Grupa Azoty Spółka Akcyjn	15	1510	151010
GameLoft S.E.	45	4510	451030	Grupa Azoty Zaklady Chemi	15	1510	151010
Gas Plus S.p.A.	10	1010	101020	Grupa DUON Spolka Akcyjna	55	5510	551020
Gaumont SA	25	2540	254010	Grupa Kety Spolka Akcyjna	15	1510	151040
GB Group plc	45	4510	451030	Grupa LOTOS Spółka Akcyjn	10	1010	101020

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Grupa Zywiec Spolka Akcyj	30	3020	302010	Howden Joinery Group Plc	25	2550	255040
Grupo Media Capital, SGPS	25	2540	254010	HSBC Bank Malta p.l.c.	40	4010	401010
Guerbet SA	35	3510	351010	HSBC Trinkaus & Burkhardt	40	4010	401010
Gunnebo AB	20	2020	202010	Hufvudstaden AB (publ)	40	4040	404030
Gyldendal A/S	25	2540	254010	Hugo Boss AG	25	2520	252030
H & M Hennes & Mauritz AB	25	2550	255040	Hunting plc	10	1010	101010
H C Slingsby plc	20	2010	201070	HUP-Zagreb d.d.	25	2530	253010
H&R AG	15	1510	151010	Husqvarna AB (publ)	25	2520	252010
H. Lundbeck A/S	35	3520	352020	Hutmen S.A.	20	2010	201040
Haemato AG	35	3510	351020	Hutter & Schrantz Stahlba	20	2010	201030
Haldex AB	20	2010	201060	Hydro International plc	55	5510	551040
Halfords Group plc	25	2550	255040	I.A.R. Systems Group AB (	45	4510	451030
Halma plc	45	4520	452030	I.M.A. Industria Macchine	20	2010	201060
Hamborner REIT AG	40	4040	404020	i:FAO AG	45	4510	451030
Hammerson plc	40	4040	404020	Iberdrola, S.A.	55	5510	551010
Hamon & Compagnie Interna	20	2010	201020	Ibersol SGPS, SA	25	2530	253010
Hannover Rück SE	40	4030	403010	IC Group A/S	25	2520	252030
Hansteen Holdings PLC	40	4040	404020	ICA Gruppen AB	30	3010	301010
Harboes Bryggeri A/S	30	3020	302010	ICAP plc	40	4020	402030
Hargreaves Lansdown plc	40	4020	402030	IFA Hotel & Touristik Akt	25	2530	253010
Harju Elekter AS	20	2010	201040	Ifa Systems Ag	35	3510	351030
Harvey Nash Group plc	20	2020	202020	IFG Group plc	40	4020	402010
Hasen-Immobilien AG	40	4040	404030	IG Group Holdings plc	40	4020	402010
Havas	25	2540	254010	IGE+XAO Group	45	4510	451030
Hawe Spółka Akcyjna	50	5010	501010	Iktinos Hellas SA	15	1510	151040
Haynes Publishing Group p	25	2540	254010	Iliad SA	50	5010	501010
Hays plc	20	2020	202020	Imagination Technologies	45	4530	453010
Head NV	25	2520	252020	IMI plc	20	2010	201060
Headlam Group plc	25	2550	255010	Immedia Group PLC	25	2540	254010
HEBA Fastighets AB (publ)	40	4040	404030	Immo Moury SCA	40	4040	404030
HeidelbergCement AG	15	1510	151020	Immobiliare Grande Distri	40	4040	404020
Heineken Holding NV	30	3020	302010	Immobilie Dassault SA	40	4040	404020
Heineken NV	30	3020	302010	Immofinanz AG	40	4040	404030
Helios Underwriting Plc	40	4030	403010	Immunodiagnostic Systems	35	3510	351010
Hellenic Exchanges - Athe	40	4020	402010	Impax Asset Management Gr	40	4020	402030
Hermès International Soci	25	2520	252030	Imperial Tobacco Group PL	30	3020	302030
Heurtey Petrochem S.A.	10	1010	101010	Impreglon SE	15	1510	151010
Hexagon AB	45	4520	452030	IMW Immobilien SE	40	4040	404030
Hexpol AB (Publ)	15	1510	151010	INA-Industrija nafte, d.d	10	1010	101020
HICL Infrastructure Compa	40	4020	402030	IndigoVision Group plc	45	4520	452030
High Co. SA	25	2540	254010	Indra Sistemas, S.A.	45	4510	451020
Highcroft Investments plc	40	4040	404020	INDUS Holding AG	20	2010	201050
Hikma Pharmaceuticals PLC	35	3520	352020	Industria de Diseno Texti	25	2550	255040
Hill & Smith Holdings PLC	15	1510	151040	Industrial & Financial Sy	45	4510	451030
Hilton Food Group plc	30	3020	302020	Indutrade AB (publ)	20	2010	201070
HiQ International AB	45	4510	451020	Indykpol Spolka Akcyjna	30	3020	302020
HKScan Oyj	30	3020	302020	Infas Holding Aktiengesel	25	2540	254010
HML Holdings PLC	40	4040	404030	Infineon Technologies AG	45	4530	453010
HMS Networks AB (publ)	45	4520	452030	Inform P. Lykos S.A.	20	2020	202010
Hochschild Mining PLC	15	1510	151040	Infotel SA	45	4510	451020
Hochtief AG	20	2010	201030	Infovide-Matrix Spółka Ak	45	4510	451020
Holdings Technology plc	45	4520	452030	ING Bank Slaski S.A.	40	4010	401010
Holland Colours N.V.	15	1510	151010	ING Groep N.V.	40	4010	401010
HOMAG Group AG	20	2010	201060	Ingenico Group	45	4520	452030
Home Invest Belgium S.A.	40	4040	404020	Init Innovation in Traffi	45	4510	451030
Home Retail Group plc	25	2550	255020	Inmarsat Plc	50	5010	501010
HomeMaid AB (publ)	25	2530	253020	Inmobiliaria del Sur, SA	40	4040	404030
HomeServe plc	20	2020	202010	Innelec Multimédia SA	45	4520	452030
Hopscotch Global PR Group	25	2540	254010	Innotec TSS AG	20	2010	201020
Hornbach Baumarkt AG	25	2550	255040	Innovation Group plc	45	4510	451020

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Instal Kraków Spółka Akcy	20	2010	201030	Joint Stock Company *Grin	35	3520	352020
Installux SA	20	2010	201020	Joyou AG	20	2010	201020
Institut Régional de Déve	40	4040	404030	JSC Latvijas Gaze	55	5510	551020
Integer.pl Spolka Akcyjna	20	2030	203010	Judges Scientific plc	20	2010	201060
Intek Group S.p.A.	15	1510	151040	Jumbo SA	25	2550	255040
Inter Cars S.A.	25	2550	255010	Jungheinrich AG	20	2010	201060
Intercede Group plc	45	4510	451030	K2 Internet Spółka Akcyjn	45	4510	451010
Interferie Spolka Akcyjna	25	2530	253010	K3 Business Technology Gr	45	4510	451030
Intermediate Capital Grou	40	4020	402030	KABE AB (publ)	25	2520	252020
International Biotechnolo	40	4020	402030	KappAhl AB (publ)	25	2550	255040
International Greetings p	25	2520	252010	Kapsch TrafficCom AG	45	4520	452030
International Personal Fi	40	4020	402020	KARATZIS S.A.	15	1510	151030
International Public Part	40	4020	402030	Karelia Tobacco Company I	30	3020	302030
Internity S.A.	20	2010	201070	Kaufman & Broad SA	25	2520	252010
InterParfums SA	30	3030	303020	KBC Group NV	40	4010	401010
Interpump Group SpA	20	2010	201060	KCOM Group PLC	50	5010	501010
Interquest Group PLC	20	2020	202020	Keller Group plc	20	2010	201030
Interserve plc	20	2010	201030	Kemira Oyj	15	1510	151010
Intervest Offices & Wareh	40	4040	404020	Kerdos Group SA	30	3010	301010
Intralot SA	25	2530	253010	Kering SA	25	2520	252030
Intrum Justitia AB	20	2020	202010	Kerry Group plc	30	3020	302020
intu properties plc	40	4040	404020	Keskisuomalainen Oyj	25	2540	254010
Investment AB Kinnevik	40	4020	402010	Kesla Oyj	20	2010	201060
Investor AB	40	4020	402010	Keyrus Soci��t�� Anonyme	45	4510	451020
Investors Capital Trust p	40	4020	402030	Keyware Technologies NV	45	4510	451020
iomart Group plc	45	4510	451010	KHD Humboldt Wedag Intern	20	2010	201030
IPPlus PLC	45	4510	451020	KINDY S.A.	25	2520	252030
Ipsen S.A.	35	3520	352020	Kingfisher plc	25	2550	255040
Ipsos SA	25	2540	254010	Kingspan Group plc	20	2010	201020
IQ Partners Spolka Akcyjn	40	4020	402030	Klassik Radio AG	25	2540	254010
IQE plc	45	4530	453010	Kleemann Hellas Mechanica	20	2010	201060
Irce SpA	20	2010	201040	Klepierre SA	40	4040	404020
Iren SpA	55	5510	551030	Kl��vern AB	40	4040	404030
Irish Continental Group p	20	2030	203030	Knowit Aktiebolag (publ)	45	4510	451020
IS Solutions plc	45	4510	451020	K��benhavns Lufthavne A/S	20	2030	203050
ISG plc	20	2010	201030	Komerčni Banka AS	40	4010	401010
Isra Vision AG.	45	4520	452030	Komputronik Spolka Akcyjn	25	2550	255040
IT Link	45	4510	451030	Koncar - Elektroindustrij	20	2010	201040
Itab Shop Concept AB	20	2020	202010	Kone Oyj	20	2010	201060
ITE Group plc	25	2540	254010	Koninklijke Ahold N.V.	30	3010	301010
Itesoft SA	45	4510	451030	Koninklijke Brill NV	25	2540	254010
IVU Traffic Technologies	45	4510	451030	Koninklijke Ten Cate nv	15	1510	151010
J D Wetherspoon plc	25	2530	253010	Korian SA	35	3510	351020
J Sainsbury plc	30	3010	301010	KPS AG	45	4510	451020
J. Smart & Co. (Contracto	20	2010	201030	KrakChemia Spolka Akcyjna	20	2010	201070
Jadranski naftovod, Joint	10	1010	101020	Kras d.d.	30	3020	302020
James Cropper plc	15	1510	151050	Kredyt Inkaso S.A.	40	4020	402010
James Halstead plc	20	2010	201020	Kri Kri S.A.	30	3020	302020
James Latham plc	20	2010	201070	KrKa dd Novo Mesto	35	3520	352020
Jarvis Securities plc	40	4020	402030	Krones AG	20	2010	201060
Jazztel plc	50	5010	501010	KSB Aktiengesellschaft	20	2010	201060
JCDecaux SA	25	2540	254010	KTM AG	25	2510	251020
JD Sports Fashion plc	25	2550	255040	KUKA Aktiengesellschaft	20	2010	201060
Jensen-Group N.V.	20	2010	201060	Kungsleden Aktiebolag	40	4040	404030
Jeronimo Martins SGPS SA	30	3010	301010	KWG Kommunale Wohnen AG	40	4040	404030
Jeudan A/S	40	4040	404030	KWS Saat SE	30	3020	302020
JM AB (publ)	25	2520	252010	L E Lundbergf��retagen AB	40	4020	402010
John Lewis of Hungerford	25	2550	255040	L.D.C. S.A.	30	3020	302020
John Wood Group PLC	10	1010	101010	La Caisse R��gionale de Cr	40	4010	401010
Johnson Service Group plc	20	2020	202010	La Doria SpA	30	3020	302020

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La Société Industrielle e	40	4020	402010	Luxonen SA	40	4020	402030
Laboratorios Farmaceutico	35	3520	352020	M Winkworth PLC	40	4040	404030
Ladbrokes PLC	25	2530	253010	M&C Saatchi plc	25	2540	254010
Lafarge S.A.	15	1510	151020	M.A.X. Automation Ag	20	2010	201060
Laird PLC	45	4520	452030	M.P. Evans Group plc	30	3020	302020
Lammhults Design Group AB	20	2020	202010	M.W. Trade Spółka Akcyjna	40	4020	402030
Lån & Spar Bank A/S	40	4010	401010	M+S Hydraulic AD	20	2010	201060
Land & Leisure A/S	40	4040	404030	M4e AG	25	2540	254010
Lanson-BCC	30	3020	302010	MacFarlane Group plc	20	2010	201070
Latchways plc	20	2020	202010	Macrologic SA	45	4510	451030
Latvijas Balzams AS	30	3020	302010	Magellan Spółka Akcyjna	40	4020	402010
Lavendon Group plc	20	2010	201070	Mainova AG	55	5510	551030
LDLC.com SA	25	2550	255020	Maintel Holdings Plc	20	2020	202010
Le Bélier Societe Anonyme	15	1510	151040	Maisons France Confort	25	2520	252010
Le Noble-Age	35	3510	351020	Majedie Investments PLC	40	4020	402030
Lectra SA	45	4510	451030	Majestic Wine plc	30	3010	301010
Ledo D.d.	30	3020	302020	Makarony Polskie S.A.	30	3020	302020
Leeds Group plc	25	2550	255010	Makheia Group Société Ano	25	2540	254010
Legrand SA	20	2010	201040	Malmbergs Elektriska AB (	20	2010	201070
Leifheit AG	25	2520	252010	Maltapost p.l.c.	20	2030	203010
Lena Lighting Spółka Akcy	20	2010	201040	Malteries Franco-Belges S	30	3020	302020
Lenzing Aktiengesellschaft	15	1510	151010	Man Group plc	40	4020	402030
Les Hotels De Paris SA	25	2530	253010	MAN SE	20	2010	201060
Les Nouveaux Constructeur	40	4040	404030	Management Consulting Gro	20	2020	202020
Lexibook - Linguistic Ele	25	2520	252010	Manitou BF SA	20	2010	201060
LIBURNIA RIVIERA HOTELI d	25	2530	253010	Manutan International SA	25	2550	255020
Lietuvos Dujos AB	55	5510	551020	Mapfre Middlesea p.l.c.	40	4030	403010
Lindab International AB	20	2010	201020	Marimekko Oyj	25	2520	252030
Linde Aktiengesellschaft	15	1510	151010	MARR SpA	30	3010	301010
Linedata Services SA	45	4510	451030	Marshalls plc	15	1510	151020
Lingotes Especiales SA	25	2510	251010	Marston's plc	25	2530	253010
Linz Textil Holding Aktie	25	2520	252030	Maschinenfabrik Berthold	20	2010	201060
LIWE ESPAÑOLA, Sociedad A	25	2520	252030	Masterflex SE	20	2010	201060
LMS Capital plc	40	4020	402030	Matchtech Group Plc	20	2020	202020
Locindus SA	40	4010	401020	Mattioli Woods PLC	40	4020	402030
Logicom Public Ltd.	45	4520	452030	mBank S.A.	40	4010	401010
Lok'n Store Group plc	40	4040	404030	MBB SE	20	2010	201050
Lollands Bank A/S	40	4010	401010	MCI Management Spolka Akc	40	4020	402030
Lombard Risk Management p	45	4510	451030	McKay Securities plc	40	4040	404020
London Security Plc	20	2010	201060	Mears Group plc	20	2020	202010
London Stock Exchange Gro	40	4020	402010	Meda AB	35	3520	352020
Lookers plc	25	2550	255040	MedCap AB (publ.)	35	3520	352030
Loomis AB	20	2020	202010	Mediaset España Comunicac	25	2540	254010
L'Oreal SA	30	3030	303020	Mediaset SpA	25	2540	254010
Lotus Bakeries NV	30	3020	302020	Mediclin AG	35	3510	351020
Loulis Mills SA	30	3020	302020	Medika, d.d.	35	3510	351020
Low & Bonar plc	15	1510	151020	Mediobanca Banca di Credi	40	4020	402030
LPA Group plc	20	2010	201040	Medivir AB	35	3520	352010
LPKF Laser & Electronics	45	4520	452030	Medserv p.l.c.	10	1010	101010
LPP Spolka Akcyjna	25	2520	252030	Meggitt PLC	20	2010	201010
LSI Software Spolka Akcyj	45	4510	451030	Mekonomen AB	25	2550	255040
LSL Property Services Plc	40	4040	404030	Melexis NV	45	4530	453010
Lubawa Spółka Akcyjna	20	2010	201010	Meliá Hotels Internationa	25	2530	253010
Lubelski Wegiel Bogdanka	10	1010	101020	Melrose Industries PLC	20	2010	201060
Lubelskie Zaklady Przemys	25	2520	252030	Mensch und Maschine Softw	45	4510	451030
Lug Spółka Akcyjna	20	2010	201040	Mera SA	20	2010	201020
Luka Koper, d.d.	20	2030	203050	Mercialys S.A.	40	4040	404020
Luka Rijeka d.d.	20	2030	203050	Mercor SA	20	2010	201020
Lundin Petroleum AB (publ	10	1010	101020	Mersen S.A.	20	2010	201040
Luxempart S.A.	40	4020	402030	Metal Constructions of Gr	20	2010	201060

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Metsä Board Oyj	15	1510	151050	Newmark Security plc	45	4520	452030
MGI Coutier SA	25	2510	251010	Newsphone Hellas SA	50	5010	501010
Miba Aktiengesellschaft	25	2510	251010	Nexity	40	4040	404030
Michael Page Internationa	20	2020	202020	Next Fifteen Communicatio	25	2540	254010
Micro Focus International	45	4510	451030	NextRadioTV SA	25	2540	254010
Micro Systemation AB	45	4510	451030	Nexus AG	35	3510	351030
Microgen plc	45	4510	451030	NFI Octava S.A.	40	4020	402030
Micropole SA	45	4510	451010	NGS Group AB (publ)	35	3510	351020
Microwave Vision SA	45	4520	452010	NIBE Industrier AB (publ)	20	2010	201020
Mid Industry Capital SpA	40	4020	402010	Nice SpA	45	4520	452030
Midsona AB (publ)	30	3030	303020	Nichols plc	30	3020	302010
Millennium & Copthorne Ho	25	2530	253010	Nokian Renkaat Oyj	25	2510	251010
Millicom International Ce	50	5010	501020	Norcros plc	20	2010	201020
Miquel y Costas & Miquel,	15	1510	151050	Nordea Bank AB (publ)	40	4010	401010
Mirbud Spolka Akcyjna	20	2010	201030	Nordfyns Bank A/S	40	4010	401010
Mitchells & Butlers plc	25	2530	253010	Nordic Service Partners H	25	2530	253010
MITIE Group PLC	20	2020	202010	Nordjyske Bank A/S	40	4010	401010
MJ Gleeson PLC	25	2520	252010	Nordkom AB (publ)	25	2540	254010
MLP AG	40	4020	402030	Nordnet AB (publ)	40	4020	402030
Mobile Streams Plc.	45	4510	451010	North Hungarian Electrici	55	5510	551010
Mobistar SA/NV	50	5010	501020	North Media A/S	25	2540	254010
MOL Magyar Olaj- es Gazip	10	1010	101020	Northacre PLC	25	2520	252010
MonBat AD	20	2010	201040	Northgate plc	20	2030	203040
Moneysupermarket.com Grou	45	4510	451010	NOS SGPS SA	25	2540	254010
Monnari Trade Spolka Akcy	25	2520	252030	NOTE AB	45	4520	452030
Montea Comm.VA	40	4040	404020	Novabase SGPS SA	45	4510	451020
Montupet SA	25	2510	251010	Novae Group Plc	40	4030	403010
Morgan Advanced Materials	20	2010	201060	Novita Spolka Akcyjna	25	2520	252030
Morgan Sindall Group plc	20	2010	201030	Novo Nordisk A/S	35	3520	352020
Morphosys AG	35	3520	352030	Novotek AB	45	4510	451020
Moss Bros Group plc	25	2550	255040	Novozymes A/S	15	1510	151010
Mota-Engil, SGPS, SA	20	2010	201030	NRJ Group Soci�t� Anonyme	25	2540	254010
Motor Oil Hellas Corinth	10	1010	101020	NTR Holding A/S	20	2010	201040
Mountview Estates P.L.C.	40	4040	404030	NTT System Spolka Akcyjna	45	4520	452020
Moury Construct S.A.	20	2010	201030	Numis Corporation Plc	40	4020	402030
MS Industrie AG	20	2010	201060	N�RNBERGER Beteiligungs-A	40	4030	403010
MTU Aero Engines AG	20	2010	201010	Nutreco N.V.	30	3020	302020
M�ller - Die lila Logisti	20	2030	203010	NV Bekaert SA	15	1510	151040
Murgitroyd Group plc	20	2020	202020	Oberbank AG	40	4010	401010
Muza Spolka Akcyjna	25	2540	254010	Obrascon Huarte Lain SA	20	2010	201030
MVV Energie AG	55	5510	551030	OEM International AB	20	2010	201070
Mycronic AB (publ)	45	4520	452030	Oeneo Soci�t� Anonyme	15	1510	151030
N Brown Group plc	25	2550	255020	Oesterreichische Post AG	20	2030	203010
N.V. Nederlandsche Appara	45	4520	452030	OHB SE	20	2010	201010
Nabaltec AG	15	1510	151010	Okmetic Oyj	45	4530	453010
Nakama Group plc	20	2020	202020	Oldenburgische Landesbank	40	4010	401010
Narborough Plantations PL	30	3020	302020	Olvi Oyj	30	3020	302010
National Express Group PL	20	2030	203040	Olympic Entertainment Gro	25	2530	253010
NCC AB	20	2010	201030	Omega Diagnostics Group P	35	3510	351010
Nederman Holding AB (publ)	20	2010	201020	OMV Aktiengesellschaft	10	1010	101020
Nemetschek AG	45	4510	451030	OMV Petrom SA	10	1010	101020
Neopost S.A.	45	4520	452020	Oponeo.pl Spolka Akcyjna	25	2550	255010
Net Insight AB (publ)	45	4520	452010	Optos plc	35	3510	351010
Netcall plc	45	4510	451030	Opus Group AB (publ)	45	4520	452030
NetEnt AB (publ)	45	4510	451010	Orange	50	5010	501010
Netgem SA	45	4510	451010	Orange Polska Spolka Akcy	50	5010	501010
Netia S.A.	50	5010	501010	Oranjewoud NV	20	2010	201030
Netmedia Sp�lka Akcyjna	25	2550	255020	Orapi	15	1510	151010
Neuca Spolka Akcyjna	35	3510	351020	ORBIS AG	45	4510	451020
Neways Electronics Intern	45	4520	452030	Orbis Sp�lka Akcyjna	25	2530	253010

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Origin Enterprises Plc	30	3020	302020	Plastika Kritis S.A.	15	1510	151010
Oriola-KD Corporation	35	3510	351020	Plastiques du Val de Loir	15	1510	151010
Orion Oyj	35	3520	352020	Plava laguna d.d.	25	2530	253010
ORPEA Société Anonyme	35	3510	351020	Plexus Holdings plc	10	1010	101010
Orzel Bialy SA	20	2020	202010	PNE Wind AG	20	2010	201040
Ottakringer Getränke AG	30	3020	302010	Podravka d.d.	30	3020	302020
Outotec Oyj	20	2010	201030	Pohjois-Karjalan Kirjapai	25	2540	254010
OVB Holding AG	40	4020	402030	Polar Capital Holdings pl	40	4020	402030
P.A. Nova Spółka Akcyjna	20	2010	201030	Polar Capital Technology	40	4020	402030
Pace plc	45	4520	452010	Polenergia SA	55	5510	551050
Paddy Power plc	25	2530	253010	POLIS Immobilien AG	40	4040	404030
Palfinger AG	20	2010	201060	Polish Services Group S.A	50	5010	501010
Pan African Resources PLC	15	1510	151040	Polna S.A.	20	2010	201060
Pani Teresa Medica Spolka	35	3510	351010	Polskie Gornictwo Naftowe	10	1010	101020
Pankl Racing Systems AG	25	2510	251010	Polytec Holding AG	25	2510	251010
Panther Securities plc	40	4040	404030	Ponsse Oyj	20	2010	201060
Paperpack A.B.E.E.	15	1510	151030	PORR AG	20	2010	201030
Paragon AG	25	2510	251010	Portmeirion Group plc	25	2520	252010
Parmalat SpA	30	3020	302020	Porvair plc	20	2010	201060
Passat Société Anonyme	25	2550	255020	Poujoulat SA	20	2010	201020
Patentus Spolka Akcyjna	20	2010	201060	Powerflute Oyj	15	1510	151030
Patrizia Immobilien AG	40	4040	404030	Powszechna Kasa Oszczedno	40	4010	401010
Paul Hartmann AG	35	3510	351010	Powszechne Towarzystwo In	40	4020	402030
PayPoint plc	20	2020	202010	Pozbud T&R Spolka Akcyjna	20	2010	201030
Paysafe Group Plc	45	4510	451020	Pragma Faktoring Spolka A	40	4020	402010
PC Guard Spółka Akcyjna	45	4510	451020	Pragma Inkaso Spółka Akcy	40	4020	402010
PCB NV	35	3510	351020	Precia SA	20	2010	201060
Peab AB	20	2010	201030	Precio Fishbone AB (publ)	45	4510	451020
Pearson plc	25	2540	254010	Premier Farnell plc	45	4520	452030
Peel Hotels Plc	25	2530	253010	Premier Oil plc	10	1010	101020
Pegas Nonwovens S.A.	25	2520	252030	Pressure Technologies plc	10	1010	101010
PEH Wertpapier AG	40	4020	402030	Pricer AB	45	4520	452030
Pekaes Spółka Akcyjna	20	2030	203040	Prim SA	35	3510	351010
Pendragon PLC	25	2550	255040	Prima Industrie SpA	20	2010	201060
Penna Consulting plc	20	2020	202020	Primary Health Properties	40	4040	404020
Pennon Group Plc	55	5510	551040	Prime People Plc	20	2020	202020
Pepees S.A.	30	3020	302020	ProAct IT Group AB	45	4510	451020
Per Aarsleff A/S	20	2010	201030	PROACTIS Holdings PLC	45	4510	451030
Pernod-Ricard SA	30	3020	302010	Probi AB (publ)	35	3520	352010
Persimmon plc	25	2520	252010	Procad Spolka Akcyjna	25	2550	255040
Personal Group Holdings P	40	4030	403010	Prodware	45	4510	451020
Petrofac Limited	10	1010	101010	Proffice AB (Publ)	20	2020	202020
Petrol, Slovenska energet	25	2550	255040	Profile Systems & Softwar	45	4510	451030
Petrolina (Holdings) Publ	10	1010	101020	Progress-Werk Oberkirch A	25	2510	251010
Pfeiffer Vacuum Technolog	20	2010	201060	Prosafe SE	10	1010	101010
pferdewetten.de AG	25	2530	253010	Prosecur Compañía de Segu	20	2020	202010
Pfleiderer Grajewo SA	15	1510	151050	Provident Financial plc	40	4020	402020
PGE Polska Grupa Energety	55	5510	551010	Prudential plc	40	4030	403010
Pharmagest Interactive So	35	3510	351030	Przedsiębiorstwo Hydraulii	20	2010	201060
Philip Morris CR AS	30	3020	302030	Przetworstwo Tworzyw Sztu	15	1510	151030
Photo-Me International pl	25	2520	252020	PSB Industries	15	1510	151030
PHSC plc	35	3510	351020	PSI Aktiengesellschaft fü	45	4510	451030
Picanol NV	20	2010	201060	Publicis Groupe SA	25	2540	254010
Picton Property Income Li	40	4040	404030	PULSION Medical Systems S	35	3510	351010
Pinewood Group plc	25	2540	254010	PUMA SE	25	2520	252030
PIRELLI & C. Società per	25	2510	251010	Pure Wafer plc	45	4530	453010
Piscines Desjoyaux SA	25	2520	252020	PZ Cussons Plc	30	3030	303010
Pittards plc	25	2520	252030	Qiagen Marseille Société	35	3520	352010
PKC Group Oyj	20	2010	201040	QinetiQ Group Plc	20	2010	201010
Plastics Capital plc	15	1510	151010	QPR Software Oyj	45	4510	451030

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Quilvest S.A.	40	4020	402030	Ronson Europe N.V.	25	2520	252010
R. Stahl AG	20	2010	201060	Rosenbauer International	20	2010	201060
R.E.A. Holdings plc	30	3020	302020	Rosier S.A.	15	1510	151010
Radiall SA	45	4520	452010	Rotala PLC	20	2030	203040
Rafako Spolka Akcyjna	20	2010	201060	Rotopino.pl Spółka Akcyjna	25	2550	255020
Rafamet S.A.	20	2010	201060	Rotork plc	20	2010	201060
Raiffeisen Bank Internati	40	4010	401010	Royal Boskalis Westminste	20	2010	201030
Rainbow Tours Spolka Akcy	25	2530	253010	Royal Dutch Shell plc	10	1010	101020
Raisio plc	30	3020	302020	Royal Unibrew A/S	30	3020	302010
Ramirent Oyj	20	2010	201070	Royal Vopak NV	10	1010	101020
Randgold Resources Limite	15	1510	151040	RPC Group Plc	15	1510	151030
Randstad Holding NV	20	2020	202020	RPS Group plc	20	2020	202010
Rath Aktiengesellschaft	15	1510	151020	RSA Insurance Group plc	40	4030	403010
Rathbone Brothers plc	40	4020	402030	RTC Group plc	20	2020	202020
Rational AG	20	2010	201060	Rubis	55	5510	551020
Ratti SpA	25	2520	252030	RWE AG	55	5510	551030
Raute Oyj	20	2010	201060	RWS Holdings plc	20	2020	202020
Raven Russia Ltd.	40	4040	404030	Ryanair Holdings plc	20	2030	203020
Rawlplug Spolka Akcyjna	20	2010	201060	S IMMO AG	40	4040	404030
RaySearch Laboratories AB	35	3510	351030	S&U plc	40	4020	402020
Real Estate Credit Invest	40	4010	401020	S.C. Aerostar S.A.	20	2010	201010
Real Good Food plc	30	3020	302020	S.C. Prefab S.A.	15	1510	151020
Reckitt Benckiser Group p	30	3030	303010	S.C. Rompetrol Well Servi	10	1010	101010
Record Plc	40	4020	402030	S.C. Zentiva S.A.	35	3520	352020
Recordati SpA	35	3520	352020	S.I.F. Oltenia S.A.	40	4020	402030
Red Eléctrica Corporación	55	5510	551010	S4E S.A.	45	4520	452030
red24 PLC	20	2020	202010	SAAB AB (publ.)	20	2010	201010
Redde plc	20	2030	203040	Sabaf SpA	25	2520	252010
Redrow plc	25	2520	252010	Sabeton SA	30	3020	302020
Regeneris Plc	20	2020	202010	SABMiller plc	30	3020	302010
Reinet Investments S.C.A.	40	4020	402030	SAES Getters SpA	45	4520	452030
Rejlers AB	20	2020	202020	Safeland plc	40	4040	404030
Relpol S.A.	20	2010	201040	Safestore Holdings plc	40	4040	404020
RELX NV	25	2540	254010	Saf-Holland SA	25	2510	251010
RELX PLC	25	2540	254010	Safilo Group S.p.A.	25	2520	252030
Rémy Cointreau SA	30	3020	302010	Safran SA	20	2010	201010
Renault SA	25	2510	251020	Saft Groupe S.A.	20	2010	201040
Renew Holdings plc	20	2010	201030	Saga Furs Oyj	20	2020	202010
Renishaw plc	45	4520	452030	Sage Group plc	45	4510	451030
Reply S.p.A.	45	4510	451020	Saint-Gobain Oberland AG	15	1510	151030
Repsol, S.A.	10	1010	101020	Saipem SpA	10	1010	101010
Resilux NV	15	1510	151030	Salini Impregilo S.p.A.	20	2010	201030
Restaurant Group plc	25	2530	253010	Salus, Ljubljana, d.d.	35	3510	351020
Retail Estates nv	40	4040	404020	Samse SA	25	2550	255040
Revenio Group Oyj	35	3510	351010	Samuel Heath and Sons Pub	20	2010	201020
Rexam PLC	15	1510	151030	Sanderson Group Plc	45	4510	451020
Rexel SA	20	2010	201070	Sandvik AB	20	2010	201060
Rezidor Hotel Group AB (p	25	2530	253010	Sanofi	35	3520	352020
RHI AG	15	1510	151020	Sanoma Oyj	25	2540	254010
Rhön-Klinikum Aktiengesel	35	3510	351020	SAP SE	45	4510	451030
RIAS A/S	20	2010	201070	Sapmer SA	30	3020	302020
Riber S.A.	45	4530	453010	Sartorius Stedim Biotech	35	3510	351010
Ricardo plc	20	2020	202020	Save SpA	20	2030	203050
Richter Gedeon Vegyészeti	35	3520	352020	Savencia SA	30	3020	302020
Rightmove plc	25	2540	254010	Savills plc	40	4040	404030
Robert Walters PLC	20	2020	202020	SBC Sveriges Bostadsrått	40	4040	404030
Robertet SA	15	1510	151010	SBM Offshore N.V.	10	1010	101010
Robinson plc	15	1510	151030	SC Alro SA	15	1510	151040
Roblon A/S	20	2010	201060	Scandbook Holding AB	20	2020	202010
Rockwool International A/	20	2010	201020	Schloss Wachenheim AG	30	3020	302010

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Schroder Global Real Esta	40	4020	402030	Sogclair SA	45	4510	451020
Schroder Oriental Income	40	4020	402030	Sogefi SpA	25	2510	251010
Schroder Real Estate Inve	40	4040	404020	Solteq Oyj	45	4510	451030
Schroders plc	40	4020	402030	Solucom SA	45	4510	451020
Science Group plc	20	2020	202020	Solvac S.A.	15	1510	151010
Scientific Digital Imagin	35	3510	351010	Somfy SA	20	2010	201040
SCOR SE	40	4030	403010	Sonaecom, S.G.P.S., S.A.	50	5010	501020
SEB SA	25	2520	252010	Sonel SA	45	4520	452030
Seco/Warwick S.A.	20	2010	201060	Songbird Estates PLC	40	4040	404030
Sectra Aktiebolag (publ)	35	3510	351010	Sopharma AD	35	3520	352020
Secunet Security Networks	45	4510	451020	Sopharma Trading AD	35	3510	351020
Securitas AB	20	2020	202010	Sopra Steria Group	45	4510	451020
SEGRO plc	40	4040	404020	Sorin SpA	35	3510	351010
Selena FM Spolka Akcyjna	15	1510	151010	SP Group A/S	15	1510	151010
Sepura PLC	45	4520	452010	Space Hellas S.A.	45	4510	451020
Servizi Italia S.p.A.	35	3510	351020	Spaceandpeople plc	25	2540	254010
SES, S.A.	25	2540	254010	Spar Nord Bank A/S	40	4010	401010
Severn Trent Plc	55	5510	551040	Spectris plc	45	4520	452030
Shaftesbury PLC	40	4040	404020	Spirax-Sarco Engineering	20	2010	201060
Share Plc	40	4020	402030	Spirent Communications Pl	45	4520	452010
Shelton Petroleum AB (pub	10	1010	101020	Splendid Medien AG	25	2540	254010
Shires Income Plc	40	4020	402030	Sponda Oyj	40	4040	404030
Sical	15	1510	151030	Sports Direct Internation	25	2550	255040
Signaux Girod S.A.	20	2030	203050	Sprue Aegis PLC	25	2520	252010
SII (Société pour l'Infor	45	4510	451020	SQLi	45	4510	451010
SimCorp A/S	45	4510	451030	SQS Software Quality Syst	45	4510	451020
Simona AG	15	1510	151010	SRV Group Plc	20	2010	201030
Simple S.A.	45	4510	451020	SSE plc	55	5510	551010
SinnerSchrader AG	45	4510	451010	St Ives plc	20	2020	202010
SinterCast AB	20	2010	201060	St. Modwen Properties PLC	40	4040	404030
Sixt Societas Europaea	20	2030	203040	Stada-Arzneimittel AG	35	3520	352020
Skandinaviska Enskilda Ba	40	4010	401010	Staffline Group plc	20	2020	202020
Skåne-möllan AB (publ)	30	3020	302020	Stalexport Autostrady S.A	20	2010	201030
Skanska AB (publ)	20	2010	201030	Stalprodukt Spółka Akcyjn	15	1510	151040
SkiStar AB (publ)	25	2530	253010	Standard Chartered PLC	40	4010	401010
Sky plc	25	2540	254010	Standard Life Investments	40	4020	402030
Slovnaft AS	10	1010	101020	Standard Life plc	40	4030	403010
SMT Scharf AG	20	2010	201060	Starbreeze AB (publ)	45	4510	451030
Smurfit Kappa Group plc	15	1510	151030	StatPro Group plc	45	4510	451030
Socep SA	20	2030	203050	Stef SA	20	2030	203040
Socfinasia SA	30	3020	302020	Stelios Kanakis, Industri	30	3020	302020
Sociedad Anónima Damm	30	3020	302010	Sterling Energy plc	10	1010	101020
Società Iniziative Autost	20	2030	203050	SThree Plc.	20	2020	202020
Societatea Nationala de T	10	1010	101020	Stilo International plc	45	4510	451030
Société Anonyme Belge de	20	2010	201010	Store Electronic Systems	45	4520	452030
Societe Centrale des Bois	40	4040	404020	STRABAG AG	20	2010	201030
Société de la Tour Eiffel	40	4040	404020	Strabag SE	20	2010	201030
Société de Services,de Pa	30	3020	302010	Streamwide S.A.	45	4510	451030
Societe d'Edition de Cana	25	2540	254010	Subsea 7 SA	10	1010	101010
Societe Des Produits Marn	30	3020	302010	Südwestdeutsche Salzwerte	30	3020	302020
Société Fermière du Casin	25	2530	253010	Suedzucker AG	30	3020	302020
Societe Fonciere Lyonnais	40	4040	404020	Suss MicroTec AG	45	4530	453010
Société Internationale de	15	1510	151010	Svedbergs i Dalstorp AB	20	2010	201020
Société Internationale de	30	3020	302020	Svejsemaskinefabrikken Mi	20	2010	201060
SOCO International plc	10	1010	101020	Svenska Handelsbanken AB	40	4010	401010
Sodifrance SA	45	4510	451020	SVG Capital Plc	40	4020	402030
Sofina Société Anonyme	40	4020	402010	Svilosa AD	15	1510	151050
Softing AG	45	4510	451030	Svolder AB	40	4020	402010
Softronic AB	45	4510	451020	Swallowfield plc	30	3030	303020
Software Radio Technology	45	4520	452010	Sweco AB	20	2010	201030

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Swedbank AB (publ)	40	4010	401010	Tiso Blackstar Group SE	40	4020	402030
Swedol AB	25	2550	255040	Titan Cement Company S.A.	15	1510	151020
Sweett Group plc	20	2020	202020	Titon Holdings plc	20	2010	201020
Sydbank A/S	40	4010	401010	Tivoly S.A.	20	2010	201060
Synaxon AG	45	4520	452030	TMK-Artrom S.A.	15	1510	151040
Synergie SA	20	2020	202020	Tod's SpA	25	2520	252030
Synthomer plc	15	1510	151010	TOMA, a.s.	20	2010	201050
Synthos S.A.	15	1510	151010	Total Produce plc	30	3010	301010
Systemair AB (publ)	20	2010	201020	TOTAL S.A.	10	1010	101020
Szyzyg AG	45	4510	451020	Toupargel Groupe SA	25	2550	255020
T Clarke plc	20	2010	201030	Toyota Caetano Portugal,	25	2510	251020
T.F. & J.H. Braime (Holdi	20	2010	201070	Trace Group Hold PLC	20	2010	201030
TAG Immobilien AG.	40	4040	404030	Tracsis Plc	45	4510	451030
Taihua Plc	35	3520	352020	TradeDoubler AB	45	4510	451010
TAKKT AG	25	2550	255020	Trakcja PRKil Spolka Akcy	20	2010	201030
Tamburi Investment Partne	40	4020	402030	Trakm8 Holdings PLC	45	4520	452010
Tandem Group plc	25	2520	252020	Travel24.com AG	25	2550	255020
Tangent Communications PL	45	4510	451010	Travis Perkins plc	20	2010	201070
Tasty Plc.	25	2530	253010	Treatt plc	15	1510	151010
Tate & Lyle plc	30	3020	302020	Tricorn Group plc	20	2010	201060
Taylor Wimpey plc	25	2520	252010	Trifast plc	20	2010	201060
TDC A/S	50	5010	501010	Trigano Société Anonyme	25	2520	252020
Technip SA	10	1010	101010	Tristel Plc	35	3510	351010
Technopolis Plc	40	4040	404030	Troy Income & Growth Trus	40	4020	402030
Tecnicas Reunidas, S.A.	10	1010	101010	Tryg A/S	40	4030	403010
Ted Baker PLC	25	2520	252030	TUBACEX, S.A.	15	1510	151040
Telecity Group plc	45	4510	451010	Tubos Reunidos SA	15	1510	151040
Telecom Plus plc	55	5510	551030	TUI AG	25	2530	253010
Telefónica, S.A.	50	5010	501010	Turbon AG	20	2020	202010
Teleperformance S.A.	20	2020	202020	Turism, Hoteluri, Restaur	25	2530	253010
TelForceOne S.A.	45	4520	452020	Turisthotel DD	25	2530	253010
Telford Homes plc	25	2520	252010	TVN Spolka Akcyjna	25	2540	254010
TeliaSonera Aktiebolag (p	50	5010	501010	TXT e-solutions S.p.A.	45	4510	451030
Telit Communications PLC	45	4520	452010	Tyman plc	20	2010	201020
Tell Spolka Akcyjna	45	4520	452030	U and I Group PLC	40	4040	404030
Tenaris S.A.	10	1010	101010	Ubisoft Entertainment SA	45	4510	451030
Teo LT, AB	50	5010	501010	UBM Development AG	40	4040	404030
Ter Beke NV	30	3020	302020	UCB S.A.	35	3520	352020
TERNA - Rete Elettrica Na	55	5510	551010	UK Commercial Property Tr	40	4040	404030
Ternium S.A.	15	1510	151040	UK Mail Group plc	20	2030	203010
Terreis (France)	40	4040	404020	ULMA Construcion Polska	20	2010	201030
Tesco PLC	30	3010	301010	Ultra Electronics Holding	20	2010	201010
Tessi SA	45	4510	451020	Umicore S.A.	15	1510	151010
Testa Inmuebles en Renta	40	4040	404030	Unibail-Rodamco SE	40	4040	404020
TF1 Group	25	2540	254010	Unibel S.A.	30	3020	302020
TFF Group	15	1510	151030	Uniflex AB (publ)	20	2020	202020
Thales SA	20	2010	201010	Unima 2000 Systemy Telein	50	5010	501010
The Bankers Investment Tr	40	4020	402030	Union Financiere de Franc	40	4020	402030
The Berkeley Group Holdin	25	2520	252010	Unite Group plc	40	4040	404030
The Biotech Growth Trust	40	4020	402030	United Utilities Group PL	55	5510	551040
The Go-Ahead Group plc	20	2030	203040	Universe Group plc	45	4510	451020
The Heavitree Brewery PLC	25	2530	253010	Uponor Oyj	20	2010	201020
The Mission Marketing Gro	25	2540	254010	Urals Energy Public Compa	10	1010	101020
The Rank Group Plc	25	2530	253010	USU Software AG	45	4510	451030
Thermador Groupe Société	20	2010	201070	UTV Media plc	25	2540	254010
Thermocompact Société Ano	20	2010	201040	Vacon Oyj	20	2010	201040
Thessaloniki Port Authori	20	2030	203050	Vaisala Oyj	45	4520	452030
Tieto Oyj	45	4510	451020	Valeo SA	25	2510	251010
Tikkurila Oyj	15	1510	151010	Vallourec SA	20	2010	201060
Tipiak Société Anonyme	30	3020	302020	Valsoia SpA	30	3020	302020

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Value & Income Trust plc	40	4020	402030	Wm. Morrison Supermarkets	30	3010	301010
Van De Velde NV	25	2520	252030	Wojas Spółka Akcyjna	25	2520	252030
Van Lanschot NV	40	4010	401010	Wolford Aktiengesellschaft	25	2520	252030
Vastned Retail Belgium NV	40	4040	404020	Workspace Group plc	40	4040	404020
VERBUND AG	55	5510	551010	WS Atkins plc	20	2020	202020
Vertu Motors Plc	25	2550	255040	Württembergische Lebensve	40	4030	403010
Vétoquinol SA	35	3520	352020	Xaar plc	45	4520	452020
VGP NV	40	4040	404030	XANO Industri AB	20	2010	201060
Vianini Lavori SpA	20	2010	201030	Xilam Animation	25	2540	254010
VIB Vermoegen AG	40	4040	404030	Yawal Spolka Akcyjna	20	2010	201020
Vicat SA	15	1510	151020	Yleiselektronikka Oyj	45	4520	452030
Victoria Park AB (publ)	40	4040	404030	YOOX Net-A-Porter Group S	25	2550	255020
Victrex plc	15	1510	151010	YouGov plc	20	2020	202020
Videlio SA	45	4520	452030	Young & Co.'s Brewery, P.	25	2530	253010
Vidrala SA	15	1510	151030	Zaklady Magnezytowe Ropcz	15	1510	151010
VIEL & Cie	40	4020	402030	Zaklady Miesne Henryk Kan	30	3020	302020
Viking Line ABP	25	2530	253010	Zaklady Urzadzen Komputer	45	4520	452030
Vilniaus Baldai AB	25	2520	252010	Zardoya Otis, S.A.	20	2010	201060
VINCI S.A.	20	2010	201030	ZEAL Network SE	25	2530	253010
Virbac SA	35	3520	352020	Zemaitijos Pienas AB	30	3020	302020
Viro tvornica secera dion	30	3020	302020	Zenitel NV	45	4520	452010
Viscofan SA	30	3020	302020	Zespół Elektrociepłowni W	55	5510	551030
Viscom AG	45	4520	452030	Zetes Industries SA	45	4520	452030
Vision IT Group S.A.	45	4510	451020	Zetkama Spolka Akcyjna	20	2010	201060
Vistula Group Spółka Akcy	25	2520	252030	Zignago Vetro S.p.A.	15	1510	151030
VITA 34 AG	35	3510	351020	Zimplats Holdings Ltd.	15	1510	151040
Vitec Software Group AB	45	4510	451030	Zito, prehrambena industr	30	3020	302020
Vitrolife AB (publ)	35	3520	352010	Zodiac Aerospace	20	2010	201010
Vittoria Assicurazioni Sp	40	4030	403010	zooplus AG	25	2550	255020
Vodafone Group Plc	50	5010	501020	Zotefoams plc	15	1510	151010
Voestalpine AG	15	1510	151040	ZPUE Spolka Akcyjna	20	2010	201040
Vp plc	20	2010	201070	Zumtobel Group AG	20	2010	201040
Vranken Pommery Monopole	30	3020	302010	Zwack Unicum Likôripari é	30	3020	302010
Vseobecná úverová banka,	40	4010	401010	Zytronic plc	45	4520	452030
Vtion Wireless Technology	45	4520	452010				
Wacker Neuson SE	20	2010	201060				
Walker Crips Group plc	40	4020	402030				
Walker Greenbank plc	25	2520	252010				
Wallenstam AB (publ)	40	4040	404030				
Warehouses De Pauw SCA	40	4040	404020				
Warehouses Estates Belgiu	40	4040	404020				
Wärtsilä Oyj Abp	20	2010	201060				
WASGAU Produktions & Hand	30	3010	301010				
Washtec AG	20	2010	201060				
WASKO Spółka Akcyjna	45	4510	451030				
Water Supply and Sewerage	55	5510	551040				
Waterman Group plc	20	2020	202020				
Wawel Spolka Akcyjna	30	3020	302020				
Webis Holdings Plc	25	2530	253010				
Wereldhave NV	40	4040	404020				
Westgrund Aktiengesellsch	40	4040	404030				
WH Smith PLC	25	2550	255040				
WIELTON Spółka Akcyjna	20	2010	201060				
Wiener Privatbank SE	40	4020	402030				
Wihlborgs Fastigheter AB	40	4040	404030				
William Demant Holding A/	35	3510	351010				
William Hill plc	25	2530	253010				
William Sinclair Holding	30	3020	302020				
Wincor Nixdorf Aktiengese	45	4520	452020				
WISE Group AB	20	2020	202020				

Appendix J:

GICS Codes in which Companies (“High-Financial-Risk” Set) are Included, European Union

In appendix J, a listing of the GICS codes in which each of the companies in the set of “high-financial-risk” companies in the European Union region is presented.

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4Energy Invest NV	55	5510	551050	BE Group AB (publ)	20	2010	201070
A/S Daugavpils Lokomotivj	20	2010	201060	Beghelli SpA	20	2010	201040
A/S Latvijas Juras medici	35	3510	351020	Belje d.d.	30	3020	302020
AB Snaige	25	2520	252010	Beni Stabili SpA	40	4040	404020
Acacia Mining plc	15	1510	151040	Bergs Timber AB (publ)	15	1510	151050
Accumuli plc	45	4510	451020	Beta Systems Software AG	45	4510	451030
Activa Resources AG	10	1010	101020	Betting Promotion Sweden	25	2530	253010
ADDvise Group AB (publ)	35	3510	351010	Bialetti Industrie S.p.A	25	2520	252010
ADVFN plc	45	4510	451010	Biancamano S.p.A.	20	2020	202010
Aeffe S.p.A.	25	2520	252030	Biotage AB	35	3520	352030
Afren PLC	10	1010	101020	Bitros Holding S.A.	15	1510	151040
AgroGeneration, SA	30	3020	302020	Bittium Oyj	45	4510	451030
Aixtron SE	45	4530	453010	BoConcept Holding A/S	25	2520	252010
Akcine Bendrove Lietuvos	20	2030	203030	Boero Bartolomeo SpA	15	1510	151010
Alcatel-Lucent	45	4520	452010	Bonduelle SA	30	3020	302020
Alco Hellas Aluminium Ind	20	2010	201020	Bong AB (publ)	20	2020	202010
Alerion Clean Power SpA	55	5510	551050	Bremer Lagerhaus Gesellsc	20	2030	203050
All Leisure Group Plc	25	2530	253010	Bringwell AB (publ)	30	3030	303020
Allergy Therapeutics plc	35	3520	352020	Bristol & West plc	40	4010	401020
Alumil Aluminium Industry	15	1510	151040	Britvic Plc	30	3020	302010
Ambienthesis SpA	20	2020	202010	Bulgarian American Credit	40	4010	401010
AMG Advanced Metallurgica	15	1510	151040	Byte Computer SA	45	4510	451020
Amper, S.A.	45	4520	452010	Cable & Wireless Communic	50	5010	501010
Ampli Spółka Akcyjna	20	2010	201070	Caleffi S.p.A.	25	2520	252030
AND International Publish	45	4510	451010	Caltagirone Editore SpA	25	2540	254010
Andersen & Martini A/S	25	2550	255040	Caltagirone SpA	15	1510	151020
Anonimi Naftiliaki Etarei	20	2030	203030	Carraro SpA	20	2010	201060
Antevenio S.A.	25	2540	254010	Cash.Medien AG	25	2540	254010
Archos SA	45	4520	452020	Catalis SE	20	2020	202020
Arctic Paper Spółka Akcyj	15	1510	151050	Cegedim SA	35	3510	351030
Arenaturist d.d.	25	2530	253010	Cellcast plc.	25	2540	254010
Arnoldo Mondadori Editore	25	2540	254010	Cementos Portland Valderr	15	1510	151020
AS Baltika	25	2520	252030	Centar Banka DD	40	4010	401010
AS Latvijas Kugnieciba	10	1010	101020	Centaur Media plc	25	2540	254010
ASBISc Enterprises Plc	45	4520	452030	Centrale d'Achat Français	25	2550	255040
Asgaard Group A/S	40	4020	402030	Centric Holdings SA	25	2530	253010
Associated British Engine	20	2010	201040	Centrosolar Group AG	45	4530	453010
ATB Austria Antriebstechn	20	2010	201040	CGG	10	1010	101010
Atlantic Coal plc	10	1010	101020	Cherry AB (publ).	25	2530	253010
Atlantska Plovidba d.d.	20	2030	203030	Christie Group plc	20	2020	202020
Attica Bank S.A.	40	4010	401010	Ciccolella SpA	30	3020	302020
Attica Holdings SA	20	2030	203030	CIMPOR - Cimentos De Port	15	1510	151020
Attica Publications S.A.	25	2540	254010	Cliq Digital AG	45	4510	451030
Aurelius SE & Co. KGaA	40	4020	402030	Cloetta AB (publ)	30	3020	302020
Avenir Telecom S.A.	25	2550	255040	Coats Group plc	25	2520	252030
Avesco Group plc	25	2540	254010	Codere, S.A.	25	2530	253010
Avocet Mining plc	15	1510	151040	Cognor S.A.	15	1510	151040
AWBUD Spółka Akcyjna	20	2010	201030	Colonia Real Estate AG	40	4040	404030
Axon Holding S.A.	35	3510	351020	Company group ALITA AB	30	3020	302010
B+S Banksysteme Aktienges	45	4510	451010	COMPTA - Equipamentos e S	45	4510	451020
Baccarat S.A.	25	2520	252010	Concordia Maritime AB (pu	10	1010	101020
Balda AG	35	3510	351010	Connect Group	45	4520	452030
Banca Carige S.p.A.	40	4010	401010	Connect Group PLC	25	2550	255010
Banca Comerciala Carpatic	40	4010	401010	Conwert Immobilien Invest	40	4040	404030
Banca IFIS SpA	40	4020	402010	Corbion N.V.	30	3020	302020
Banca Monte dei Paschi di	40	4010	401010	Corporacion Empresarial d	20	2010	201020
Banco Comercial Português	40	4010	401010	CPI Computer Peripherals	45	4520	452030
Banco Popolare Societa Co	40	4010	401010	CPP Group Plc	20	2020	202010
Banco Popular Espanol S.A	40	4010	401010	CR Capital Real Estate AG	40	4040	404030
Bang & Olufsen a/s	25	2520	252010	Credito Valtellinese Soci	40	4010	401010

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Creta Farm SA	30	3020	302020	Euro Disney SCA	25	2530	253010
Croatia Airlines d.d.	20	2030	203020	Eurobank Ergasias S.A.	40	4010	401010
CROSS Industries AG	25	2510	251020	Eurocastle Investment Lim	40	4040	404030
Crown Van Gelder N.V.	15	1510	151050	Euromedica SA	35	3510	351020
CS Communication & System	45	4510	451020	Euronav NV	10	1010	101020
Ctac N.V.	45	4510	451020	Eurotech SpA	45	4520	452020
Cybercom Group AB	45	4510	451020	Euroxx Securities S.A.	40	4020	402030
Cybergun SA	25	2520	252020	Evotec AG	35	3520	352030
Cyprotex plc	35	3520	352030	Evrofarma S.A.	30	3020	302020
DADA SpA	45	4510	451010	Exor S.p.A.	40	4020	402010
Daios Plastics SA	15	1510	151010	Falck Renewables SpA	55	5510	551050
Dairy Crest Group plc	30	3020	302020	FAM Grupa Kapitalowa Spól	20	2010	201060
Damartex	25	2520	252030	Ferrum Spólka Akcyjna	15	1510	151040
D'Amico International Shi	10	1010	101020	Fersa Energias Renovables	55	5510	551050
Dampskibsselskabet Norden	20	2030	203030	FHB Jelzálogbank Nyrt.	40	4010	401020
Darty plc	25	2550	255040	Fiera Milano SpA.	20	2020	202010
Datalex plc	45	4510	451010	Fieratex SA	25	2520	252030
DCD Media Plc	25	2540	254010	Finatis SA	30	3010	301010
DCI Database for Commerce	45	4510	451010	Finmeccanica SpA	20	2010	201010
De La Rue plc	20	2020	202010	Finnair Oyj	20	2030	203020
Delignit AG	15	1510	151050	FirstFarms A/S	30	3020	302020
Delta Lloyd N.V.	40	4030	403010	Fonciere Euris SA	30	3010	301010
Densitron Technologies pl	45	4520	452030	Fountain SA	20	2020	202010
Deoleo SA	30	3020	302020	Future PLC	25	2540	254010
Devernois	25	2520	252030	FUTUREN S.A.	55	5510	551050
Diagnostic & Therapeutic	35	3510	351020	G.A.P. Vassilopoulos Publ	20	2030	203010
Digia Oyj	45	4510	451020	Galaxidi Marine Farm S.A.	30	3020	302020
Dignity plc	25	2530	253020	Gamesa Corporación Tecnol	20	2010	201040
Direct Energie Société An	55	5510	551010	GEK TERNA Holdings, Real	20	2010	201030
Dods (Group) PLC	25	2540	254010	GENERA d.d.	35	3520	352020
Dome Energy AB (publ)	10	1010	101020	Generix SA	45	4510	451030
Domiki Kritis S.A.	20	2010	201030	GHP Specialty Care AB (pu	35	3510	351020
DPA Group NV	20	2020	202020	Gigaset AG	45	4520	452010
Drozapol-Profil Spólka Ak	20	2010	201070	Global PVQ SE	45	4530	453010
Druckfarben Hellas A.E.B.	15	1510	151010	Glycorex Transplantation	35	3510	351010
Duc Société Anonyme	30	3020	302020	GO p.l.c.	50	5010	501010
Duroc AB (publ)	20	2010	201060	GoldBridges Global Resour	15	1510	151040
E. Pairis SA	15	1510	151030	Götenehus Group AB	25	2520	252010
ECO Business-Immobilien A	40	4040	404030	Greentech Energy Systems	55	5510	551050
EEMS Italia SpA	45	4530	453010	Greenyard Foods NV	30	3020	302020
Efore Oyj	20	2010	201040	Groclin S.A.	25	2510	251010
Egdon Resources plc	10	1010	101020	Grontmij NV	20	2010	201030
EKF Diagnostics Holdings	35	3510	351010	Groupe Partouche SA	25	2530	253010
Elastron S.A.	15	1510	151040	Grupa Kapitalowa IMMOBILE	20	2010	201050
Elecosoft plc	45	4510	451030	Gruppo Waste Italia S.p.A	20	2010	201030
Electric Word plc	25	2540	254010	Gubernija AB	30	3020	302010
Elinoil Hellenic Petroleu	10	1010	101020	Guideline Geo AB (publ)	10	1010	101010
ELLAKTOR S.A.	20	2010	201030	Guy Degrenne S.A.	25	2520	252010
Elve S.A.	25	2520	252030	H.F. Company Société Anon	45	4520	452010
EMC Instytut Medyczny S.A	35	3510	351020	H+H International A/S	15	1510	151020
Encres Dubuit	15	1510	151010	Halcor Metal Works S.A.	20	2010	201060
ENEFI Energiahatékonyági	55	5510	551010	Hansa Group AG	15	1510	151010
Eniro AB	25	2540	254010	Hardide PLC	15	1510	151010
Enterprise Inns plc	25	2530	253010	Haulotte Group Société An	20	2010	201060
Erste Group Bank AG	40	4010	401010	Havelock Europa plc	20	2010	201030
Espirito Santo Financial	40	4010	401010	HCI Hammonia Shipping AG	20	2030	203030
Essenden PLC	25	2530	253010	Heijmans NV	20	2010	201030
Esso S.A.F.	10	1010	101020	hellas online S.A.	50	5010	501010
Estoril Sol, SGPS, SA	25	2530	253010	Hellenic Bank Public Comp	40	4010	401010
EuKedos S.p.A.	35	3510	351020	Hellenic Company for Tele	50	5010	501010

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Hirsch Servo AG	15	1510	151010	Larq S.A.	25	2540	254010
Hogg Robinson Group plc	20	2020	202020	Latécoère S.A.	20	2010	201010
Holding Roads PLC	20	2010	201030	LeGuide.com S.A.	45	4510	451010
Honkarakenne Oyj	25	2520	252010	Lemminkäinen Oyj	20	2010	201030
Hornby plc	25	2520	252020	Les Grands Moulins De Str	30	3020	302020
HPI AG	45	4520	452030	Lesto AB	55	5510	551010
Hrvatska postanska banka	40	4010	401010	LiDCO Group plc	35	3510	351010
HTI High Tech Industries	20	2010	201060	Lighthouse Group plc	40	4020	402030
Hubwoo	45	4510	451030	Liontrust Asset Managemen	40	4020	402030
Hvidbjerg Bank A/S	40	4010	401010	Logismos Information Syst	45	4510	451030
Hyperion SA	45	4510	451010	Logwin AG	20	2030	203010
I.Kloukinas-I.Lappas S.A.	25	2550	255040	London Capital Group Hold	40	4020	402010
IASO S.A.	35	3510	351020	Lonmin plc	15	1510	151040
ICT Automatisering NV	45	4510	451030	Lordos United Plastics Pu	15	1510	151010
iGrandiViaggi S.p.A.	25	2530	253010	Luka Ploce d.d.	20	2030	203050
Ilyda SA	45	4510	451030	MacIntosh Retail Group NV	25	2550	255040
Immsi SpA	25	2510	251020	Marenave Schifffahrts AG	20	2030	203030
Independent News & Media	25	2540	254010	Marie Brizard Wine & Spir	30	3020	302010
Institut IGH dd	20	2010	201030	Martela Oyj	20	2020	202010
InterBulk Group plc	20	2030	203010	Martifer SGPS, S.A.	20	2010	201030
Intercontinental Hotels G	25	2530	253010	Maternus-Kliniken AG	35	3510	351020
InterMail A/S	20	2020	202010	Mathios Refractories S.A.	15	1510	151020
International Hotel Inves	25	2530	253010	Medasys SA	35	3510	351030
Intesa Sanpaolo S.p.A.	40	4010	401010	Media 6 Société Anonyme	25	2540	254010
Intracom Constructions So	20	2010	201030	Mediacontech S.p.A.	25	2540	254010
INVESCO Property Income T	40	4020	402030	MediaTel Spolka Akcyjna	50	5010	501010
Investimentos Participaco	20	2010	201070	Medicon Hellas S.A	35	3510	351010
InVision AG	45	4510	451030	Medicrea	35	3510	351010
Ion Beam Applications, S.	35	3510	351010	MEMSCAP S.A.	45	4530	453010
Ionian Hotel Enterprises	25	2530	253010	Mercurius AG	40	4030	403010
Istrabenz, holdinska druz	40	4020	402010	Messaging International p	45	4510	451030
Italcementi SpA	15	1510	151020	MeVis Medical Solutions A	35	3510	351030
Italmobiliare SpA	15	1510	151020	Michelmersh Brick Holding	15	1510	151020
Itway S.p.A.	45	4520	452030	MIFA Mitteldeutsche Fahrr	25	2520	252020
J&P-Avax S.A.	20	2010	201030	Minoan Lines Shipping S.A	20	2030	203030
Jadranska banka d.d.	40	4010	401010	Miton Group plc	40	4020	402030
Jadroplov D.D.	20	2030	203030	Mitsides Public Company L	30	3020	302020
JDC Group AG	40	4020	402030	Mols-Linien A/S	20	2030	203030
Jetter AG	45	4520	452030	MONDO TV S.p.A.	25	2540	254010
JKX Oil & Gas plc	10	1010	101020	Mothercare plc	25	2550	255030
Joh. Friedrich Behrens AG	20	2010	201020	Moviemax Media Group S.p.	25	2540	254010
Johnston Press plc	25	2540	254010	msg life ag	45	4510	451030
Juventus Football Club S.	25	2540	254010	mybet Holding SE	25	2530	253010
K. Kythreotis Holdings Pu	15	1510	151020	N.V. Koninklijke Delftsch	25	2520	252010
Karlovačka Banka d.d.	40	4010	401010	Nasstar plc	45	4510	451010
KAZ Minerals plc	15	1510	151040	Nationwide Accident Repai	25	2530	253020
KD Group, financna druzba	40	4030	403010	Natra, S.A.	30	3020	302020
Kenmare Resources plc	15	1510	151040	Neschen AG	20	2020	202010
Kiriacoulis Mediterranean	25	2530	253010	NetPlay TV plc	25	2530	253010
Klößner & Co SE	20	2010	201070	Nexans Société Anonyme	20	2010	201040
Koenig & Bauer AG	20	2010	201060	Nexans Hellas SA	20	2010	201040
Kofola CeskoSlovensko a.s	30	3020	302010	NH Hotel Group, S.A.	25	2530	253010
Koninklijke Wessanen N.V.	30	3020	302020	Nobia AB (publ)	25	2520	252010
Kontron AG	45	4530	453010	NOEMALIFE S.p.A	35	3510	351030
Kordellos Ch. Bros S.A.	15	1510	151040	Nokia Corporation	45	4520	452010
Korres S.A. Natural Produ	30	3030	303020	Nordex SE	20	2010	201040
KROMI Logistik AG	20	2010	201070	Nordic Shipholding A/S	20	2030	203030
Lafuma SA	25	2520	252020	Nordicom A/S	40	4040	404030
Lampsa Hellenic Hotels SA	25	2530	253010	North Coast Spolka Akcyjn	30	3010	301010
Landi Renzo S.p.A.	25	2510	251010	North Midland Constructio	20	2010	201030

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NSC Groupe Société Anonym	20	2010	201060	Rentokil Initial plc	20	2020	202010
Nyrstar NV	15	1510	151040	Retelit SpA	50	5010	501010
Odeon Film AG	25	2540	254010	Revoil S.A.	10	1010	101020
Oil Terminal S.A.	10	1010	101020	Richoux Group plc	25	2530	253010
OpSec Security Group plc	20	2020	202010	RoodMicrotec NV	45	4530	453010
Ordina NV	45	4510	451020	Rosss S.p.A.	20	2020	202010
Orolia SA	45	4520	452030	Rottneros AB (publ)	15	1510	151050
OT-Optima Telekom d.d.	50	5010	501010	Rougier S.A.	15	1510	151050
Outokumpu Oyj	15	1510	151040	Roularta Media Group NV	25	2540	254010
PA Resources AB	10	1010	101020	Royal Imtech N.V.	20	2010	201030
Pamapol Spolka Akcyjna	30	3020	302020	S.C. Condmag S.A.	20	2010	201030
Pan European Terminals PL	10	1010	101020	S.C. Dafora S.A.	10	1010	101010
Panariagroup Industrie Ce	20	2010	201020	S.C. Santierul Naval Orso	20	2010	201060
Pandora Investments Publi	40	4040	404030	S.S. Lazio S.p.A.	25	2540	254010
PannErgy Plc	55	5510	551050	SA Catana Group	25	2520	252020
Papoutsanis S.A.	30	3030	303020	Sabien Technology Group P	45	4520	452030
Parity Group plc	45	4510	451020	SAG GEST - Soluções Autom	25	2550	255010
Park & Bellheimer AG	30	3020	302010	Salamander Energy plc	10	1010	101020
Park Group plc	40	4020	402020	Sanistål A/S	20	2010	201070
PartnerTech AB (publ)	45	4520	452030	Sanochemia Pharmazeutika	35	3520	352020
Perseus SA	30	3020	302020	Santa Fe Group A/S	20	2020	202010
Petards Group plc	45	4510	451030	Saras S.p.A.	10	1010	101020
Petrolia SE	10	1010	101010	SAS AB	20	2030	203020
Petropavlovsk PLC	15	1510	151040	Sava, Druzba Za Upravljan	25	2510	251010
Philippos Nakas S.A.	25	2550	255040	Scandinavian Brake System	25	2510	251010
Phoenix IT Group PLC	45	4510	451020	Schlumberger AG	30	3020	302010
Pierre & Vacances SA	25	2530	253010	Seat Pagine Gialle SpA	25	2540	254010
Piraeus Port Authority SA	20	2030	203050	Séché Environnement SA	20	2020	202010
PMPG Polska Media SA	25	2540	254010	Sedo Holding AG	25	2540	254010
Polcolorit Spolka Akcyjna	20	2010	201020	Selected Textiles S.A.	25	2520	252030
Poligrafica San Faustino	20	2020	202010	SEMAPA - Sociedade de Inv	15	1510	151050
Poligrafici Editoriale S.	25	2540	254010	Sequana S.A.	15	1510	151050
Poolia AB (publ)	20	2020	202020	Service Point Solutions,	20	2020	202010
Poslovni sistem Mercator,	30	3010	301010	Seven Principles AG	45	4510	451020
PostNL N.V.	20	2030	203010	Severfield plc	20	2010	201030
Pöyry PLC	20	2020	202020	Sfakianakis SA	25	2550	255040
Praktiker AG	25	2550	255040	Sfinks Polska Spolka Akcy	25	2530	253010
Premier Foods plc	30	3020	302020	SGL Carbon SE	20	2010	201040
Prima banka Slovensko, a.	40	4010	401010	Shanks Group plc	20	2020	202010
Prima Moda Spolka Akcyjna	25	2550	255040	Sidenor Holdings S.A.	15	1510	151040
Primetel Plc	50	5010	501010	SIG plc	20	2010	201070
primion Technology AG	45	4510	451030	Silkeborg IF Invest A/S	25	2540	254010
ProfilGruppen AB	15	1510	151040	Sinclair IS Pharma plc	35	3520	352020
Progility Plc	20	2020	202020	SKAKO A/S	20	2010	201060
Projprzem Spólka Akcyjna	20	2010	201020	SKW Stahl-Metallurgie Hol	15	1510	151040
Prologue Société Anonyme	45	4510	451030	Skyepharm PLC	35	3520	352020
Promethean World Plc	25	2530	253020	Smartphoto Group NV	25	2550	255020
Promotora de Informacione	25	2540	254010	Snacktime PLC	25	2550	255020
Przedsiębiorstwo Produkcy	15	1510	151050	Snai S.p.A.	25	2530	253010
Public Power Corporation	55	5510	551010	Société Electrique de l'O	55	5510	551010
Punch Taverns plc	25	2530	253010	Société Française de Casi	25	2530	253010
PZ Cormay S.A.	35	3510	351010	Solar-Fabrik AG	45	4530	453010
Quintain Estates and Deve	40	4040	404030	Solaris d.d.	25	2530	253010
Rallye Société Anonyme	30	3010	301010	Sonae Indústria, S.G.P.S.	15	1510	151050
reach4entertainment enter	25	2540	254010	Songa Offshore SE	10	1010	101010
Recylex S.A.	15	1510	151040	Sopheon plc	45	4510	451030
Redan Spólka Akcyjna	25	2520	252030	Soprano Oyj	45	4510	451010
Redhall Group plc	20	2010	201030	Sorbic International plc	15	1510	151010
Redwood Holding SA	20	2010	201060	Speedy Hire Plc	20	2010	201070
Reno de Medici SpA	15	1510	151030	Spir Communication	25	2540	254010

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Sport Lisboa e Benfica -	25	2540	254010	Velcan	55	5510	551050
Sportech PLC	25	2530	253010	Venue Retail Group AB	25	2550	255040
SSAB AB	15	1510	151040	VERBIO Vereinigte BioEner	10	1010	101020
SSH Communications Securi	45	4510	451030	Vestas Wind Systems A/S	20	2010	201040
Stern Groep NV	25	2550	255040	Vet'Affaires SA	25	2550	255040
Stille AB	35	3510	351010	Victoria plc	25	2520	252010
STV Group plc	25	2540	254010	Viking Supply Ships AB (p	20	2030	203030
Styles&Wood Group plc	20	2020	202010	Vilmorin & Cie, SA	30	3020	302020
Sunways Aktiengesellschaft	45	4530	453010	VIS Containers Manufactur	15	1510	151030
Suominen Oyj	30	3030	303010	Vislink plc	45	4520	452010
Superglass Holdings Plc	20	2010	201020	Vista Alegre Atlantis SGP	25	2520	252010
Surgical Innovations Grou	35	3510	351010	Vocento	25	2540	254010
Swedish Orphan Biovitrum	35	3520	352010	Vogiatzoglou Systems S.A.	20	2010	201070
Swissmed Centrum Zdrowia	35	3510	351020	Volga Gas plc	10	1010	101020
Sygnity Spółka Akcyjna	45	4510	451020	Volitalia SA	55	5510	551050
TAS Tecnologia Avanzata d	45	4510	451030	Vorarlberger Volksbank re	40	4010	401010
TBS Group S.p.A.	35	3510	351020	Warimpex Finanz-und Betei	25	2530	253010
Tecnocom, S.A.	45	4510	451020	Water Intelligence plc	20	2020	202010
Telecom Italia Media SpA	25	2540	254010	Wienerberger AG	20	2010	201020
Telekom Austria AG	50	5010	501010	Wige Media AG	25	2540	254010
Telekom Slovenije d.d.	50	5010	501010	Wikana Spolka Akcyjna	25	2520	252010
Telenet Group Holding NV	25	2540	254010	Wincanton plc	20	2030	203010
TESGAS Spolka Akcyjna	55	5510	551020	Wistil Spółka Akcyjna	25	2520	252030
The 600 Group PLC	20	2010	201060	Wulff-Group Plc	25	2550	255010
The Governor and Company	40	4010	401010	WYG PLC	20	2010	201030
The House of Agriculture	30	3020	302020	zamano plc	50	5010	501020
The Local Shopping REIT p	40	4040	404020	Zapf Creation AG	25	2520	252020
Thomas Cook Group plc	25	2530	253010	Zinkia Entertainment SA	25	2540	254010
TIE Kinetix N.V.	45	4510	451010	Zoo Digital Group plc	45	4510	451030
TIM Spolka Akcyjna	20	2010	201070				
Tiscali SpA	50	5010	501010				
TK Development A/S	40	4040	404030				
Topps Tiles plc	25	2550	255040				
Topsil Semiconductor Mate	45	4530	453010				
TORM A/S	10	1010	101020				
Totalbanken A/S	40	4010	401010				
Trainers' House Oyj	20	2020	202020				
Transcom WorldWide AB (pu	20	2020	202010				
Travel Technology Interac	45	4510	451030				
Travelplanet.pl Spolka Ak	25	2530	253010				
Triad Group plc	45	4510	451020				
Trigon Agri A/S	30	3020	302020				
Tulikivi Corporation	20	2010	201020				
Tullow Oil plc	10	1010	101020				
Ukrproduct Group Ltd.	30	3020	302020				
Uljanik Plovidba D.D.	20	2030	203050				
Ulric de Varens S.A.	30	3030	303020				
UniCredit S.p.A.	40	4010	401010				
Union Technologies Inform	45	4510	451020				
Unione di Banche Italiane	40	4010	401010				
Unipetrol AS	15	1510	151010				
URSUS Spółka Akcyjna	20	2010	201060				
USB Bank Plc	40	4010	401010				
USG People NV	20	2020	202020				
üstra Hannoversche Verkeh	20	2030	203040				
Utenos trikotazas AB	25	2520	252030				
Variant Spolka Akcyjna	25	2510	251010				
Vassiliko Cement Works Pu	15	1510	151020				
VBH Holding AG	20	2010	201070				
Vectura Group plc	35	3520	352020				

Appendices K through N

Companies included in the Eurozone Region

Appendix K:

Companies (Main Set) in Each Industry, by GICS Code, in Eurozone

In appendix K, a listing of companies in the main set of “healthy” companies for each GICS code in the Eurozone region is presented.

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GICS 10

AB Klaipėdos nafta
Bourbon
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
Heurtey Petrochem S.A.
Medserv p.l.c.
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
Petrolina (Holdings) Publ
Prosafe SE
Repsol, S.A.
Royal Vopak NV
Saipem SpA
SBM Offshore N.V.
Slovnaft AS
Subsea 7 SA
Technip SA
Técnicas Reunidas, S.A.
Tenaris S.A.
TOTAL S.A.
Urals Energy Public Compa

GICS 1010

AB Klaipėdos nafta
Bourbon
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
Heurtey Petrochem S.A.
Medserv p.l.c.
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
Petrolina (Holdings) Publ
Prosafe SE
Repsol, S.A.
Royal Vopak NV
Saipem SpA
SBM Offshore N.V.
Slovnaft AS
Subsea 7 SA
Technip SA
Técnicas Reunidas, S.A.
Tenaris S.A.
TOTAL S.A.
Urals Energy Public Compa

GICS 101010

Bourbon
Heurtey Petrochem S.A.

Medserv p.l.c.
Prosafe SE
Saipem SpA
SBM Offshore N.V.
Subsea 7 SA
Technip SA
Técnicas Reunidas, S.A.
Tenaris S.A.

GICS 101020

AB Klaipėdos nafta
Circle Oil plc
Compania Logistica de Hid
CropEnergies AG
Dragon Oil plc
Établissements Maurel & P
Fluxys Belgium SA
Galp Energia, SGPS, S.A.
Gas Plus S.p.A.
Motor Oil Hellas Corinth
OMV Aktiengesellschaft
Petrolina (Holdings) Publ
Repsol, S.A.
Royal Vopak NV
Slovnaft AS
TOTAL S.A.
Urals Energy Public Compa

GICS 15

AB Grigeo Grigiskės
Acerinox, S.A.
Air Liquide SA
Akzo Nobel N.V.
Altri S.G.P.S, S.A
Aurubis AG
Cementir Holding SpA
Cementos Molins, S.A.
Coil S.A./N.V.
Corinth Pipeworks S.A.
Elval Holdings S.A.
ENCE Energia y Celulosa S
EPC Groupe
Eramet SA
Euro Ressources SA
Exacompta Clairefontaine
F Ramada Investimentos SG
F.H.L. I. KIRIAKIDIS Manu
Flexopack Société Anonyme
Foraco International SA
Groupe Guillin SA
H&R AG
HeidelbergCement AG
Holland Colours N.V.
Iktinos Hellas SA
Impreglon SE
Intek Group S.p.A.
KARATZIS S.A.
Kemira Oyj
Koninklijke Ten Cate nv
Lafarge S.A.
Le Bélier Societe Anonyme

Lenzing Aktiengesellschaft
Linde Aktiengesellschaft
Metsä Board Oyj
Miquel y Costas & Miquel,
Nabaltec AG
NV Bekaert SA
Oeneo Société Anonyme
Orapi
Paperpack A.B.E.E.
Plastika Kritis S.A.
Plastiques du Val de Loir
Powerflute Oyj
PSB Industries
Rath Aktiengesellschaft
Resilux NV
RHI AG
Robertet SA
Rosier S.A.
Saint-Gobain Oberland AG
Sical
Simona AG
Smurfit Kappa Group plc
Société Internationale de
Solvac S.A.
Ternium S.A.
TFF Group
Tikkurila Oyj
Titan Cement Company S.A.
TUBACEX, S.A.
Tubos Reunidos SA
Umicore S.A.
Vicat SA
Vidrala SA
Voestalpine AG
Zignago Vetro S.p.A.

GICS 1510

AB Grigeo Grigiskės
Acerinox, S.A.
Air Liquide SA
Akzo Nobel N.V.
Altri S.G.P.S, S.A
Aurubis AG
Cementir Holding SpA
Cementos Molins, S.A.
Coil S.A./N.V.
Corinth Pipeworks S.A.
Elval Holdings S.A.
ENCE Energia y Celulosa S
EPC Groupe
Eramet SA
Euro Ressources SA
Exacompta Clairefontaine
F Ramada Investimentos SG
F.H.L. I. KIRIAKIDIS Manu
Flexopack Société Anonyme
Foraco International SA
Groupe Guillin SA
H&R AG
HeidelbergCement AG
Holland Colours N.V.

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Iktinos Hellas SA
Impreglon SE
Intek Group S.p.A.
KARATZIS S.A.
Kemira Oyj
Koninklijke Ten Cate nv
Lafarge S.A.
Le Bélier Societe Anonyme
Lenzing Aktiengesellschaft
Linde Aktiengesellschaft
Metsä Board Oyj
Miquel y Costas & Miquel,
Nabaltec AG
NV Bekaert SA
Oeneo Société Anonyme
Orapi
Paperpack A.B.E.E.
Plastika Kritis S.A.
Plastiques du Val de Loir
Powerflute Oyj
PSB Industries
Rath Aktiengesellschaft
Resilux NV
RHI AG
Robertet SA
Rosier S.A.
Saint-Gobain Oberland AG
Sical
Simona AG
Smurfit Kappa Group plc
Société Internationale de
Solvac S.A.
Ternium S.A.
TFF Group
Tikkurila Oyj
Titan Cement Company S.A.
TUBACEX, S.A.
Tubos Reunidos SA
Umicore S.A.
Vicat SA
Vidrala SA
Voestalpine AG
Zignago Vetro S.p.A.

GICS 151010

Air Liquide SA
Akzo Nobel N.V.
EPC Groupe
H&R AG
Holland Colours N.V.
Impreglon SE
Kemira Oyj
Koninklijke Ten Cate nv
Lenzing Aktiengesellschaft
Linde Aktiengesellschaft
Nabaltec AG
Orapi
Plastika Kritis S.A.
Plastiques du Val de Loir
Robertet SA
Rosier S.A.

Simona AG
Société Internationale de
Solvac S.A.
Tikkurila Oyj
Umicore S.A.

GICS 151020

Cementir Holding SpA
Cementos Molins, S.A.
F.H.L. I. KIRIAKIDIS Manu
HeidelbergCement AG
Lafarge S.A.
Rath Aktiengesellschaft
RHI AG
Titan Cement Company S.A.
Vicat SA

GICS 151030

Flexopack Société Anonyme
Groupe Guillin SA
KARATZIS S.A.
Oeneo Société Anonyme
Paperpack A.B.E.E.
Powerflute Oyj
PSB Industries
Resilux NV
Saint-Gobain Oberland AG
Sical
Smurfit Kappa Group plc
TFF Group
Vidrala SA
Zignago Vetro S.p.A.

GICS 151040

Acerinox, S.A.
Aurubis AG
Coil S.A./N.V.
Corinth Pipeworks S.A.
Elval Holdings S.A.
Eramet SA
Euro Ressources SA
F Ramada Investimentos SG
Foraco International SA
Iktinos Hellas SA
Intek Group S.p.A.
Le Bélier Societe Anonyme
NV Bekaert SA
Ternium S.A.
TUBACEX, S.A.
Tubos Reunidos SA
Voestalpine AG

GICS 151050

AB Grigeo Grigiskes
Altri S.G.P.S, S.A
ENCE Energia y Celulosa S
Exacompta Clairefontaine
Metsä Board Oyj
Miquel y Costas & Miquel,

GICS 20

Abertis Infraestructuras
Actividades de Construcci
ADA SA
Aegean Airlines S.A.
Aer Lingus Group plc
Aerodrom Ljubljana
Aeroporto di Firenze S.p.
Aéroports de Paris Sociét
Airbus Group SE
Akcine bendrove Panevezio
Akka Technologies
ALBA SE
Alstom SA
Amadeus FiRe AG
Ansaldo STS SpA
ARCADIS NV
AS Merko Ehitus
AS Valmieras stikla skied
Assystem SA
Astaldi SpA
ASTM S.p.A.
Atlantia SpA
Aurea SA
Autohellas ATEE
Autostrade Meridionali S.
BDI BioEnergy Internation
Bertrandt AG
Biesse S.p.A.
Binder+Co AG
Bolzoni SpA
Brenntag AG
Brunel International NV
Bureau Veritas SA
BWT AG
Cargotec Corporation
Catering International &
CCA International
CCR Logistics Systems AG
Cembre S.p.A.
CENTROTEC Sustainable AG
City Service SE
Clasquin S.A.
CMB NV
Colas SA
Compagnie Industrielle et
Construcciones y Auxiliar
CPL Resources plc
Cramo Oyj
Creaton AG
Danieli & C. Officine Mec
Dassault Aviation SA
Deceuninck NV
Delta Plus Group
Deufol SE
Deutsche Lufthansa Aktien
Deutsche Post AG
Deutz AG
DLSI
Dovre Group Plc
Dürkopp Adler AG

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Joyou AG
 Jungheinrich AG
 Kesla Oyj
 KHD Humboldt Wedag Intern
 Kingspan Group plc
 Kleemann Hellas Mechanica
 Kone Oyj
 Kronos AG
 KSB Aktiengesellschaft
 KUKA Aktiengesellschaft
 Legrand SA
 M.A.X. Automation Ag
 MAN SE
 Manitou BF SA
 Maschinenfabrik Berthold
 Masterflex SE
 MBB SE
 Mersen S.A.
 Metal Constructions of Gr
 Mota-Engil, SGPS, SA
 Moury Construct S.A.
 MS Industrie AG
 MTU Aero Engines AG
 Obrascón Huarte Lain SA
 OHB SE
 Oranjewoud NV
 Outotec Oyj
 Palfinger AG
 Pfeiffer Vacuum Technolog
 Picanol NV
 PKC Group Oyj
 PNE Wind AG
 Ponsse Oyj
 PORR AG
 Pujoulat SA
 Precia SA
 Prima Industrie SpA
 R. Stahl AG
 Ramirent Oyj
 Rational AG
 Raute Oyj
 Rexel SA
 Rosenbauer International
 Royal Boskalis Westminste
 Safran SA
 Saft Groupe S.A.
 Salini Impregilo S.p.A.
 SMT Scharf AG
 Société Anonyme Belge de
 Somfy SA
 SRV Group Plc
 STRABAG AG
 Strabag SE
 Thales SA
 Thermador Groupe Société
 Thermocompact Société Ano
 Tivoly S.A.
 Uponor Oyj
 Vacon Oyj
 Vallourec SA
 Vianini Lavori SpA

VINCI S.A.
 Wacker Neuson SE
 Wärtsilä Oyj Abp
 Washtec AG
 Zardoya Otis, S.A.
 Zodiac Aerospace
 Zumtobel Group AG

GICS 201010

Airbus Group SE
 Dassault Aviation SA
 ECA SA
 MTU Aero Engines AG
 OHB SE
 Safran SA
 Société Anonyme Belge de
 Thales SA
 Zodiac Aerospace

GICS 201020

AS Valmieras stikla skied
 CENTROTEC Sustainable AG
 Creaton AG
 Deceuninck NV
 Ehlebracht AG
 Hamon & Compagnie Interna
 Innotec TSS AG
 Installux SA
 Joyou AG
 Kingspan Group plc
 Pujoulat SA
 Uponor Oyj

GICS 201030

Actividades de Construcci
 Akcine bendrove Panevezio
 ARCADIS NV
 AS Merko Ehitus
 Astaldi SpA
 BDI BioEnergy Internation
 Colas SA
 Compagnie Industrielle et
 Eiffage SA
 Ferrovia, S.A.
 Fluidra, S.A.
 Hochtief AG
 Hutter & Schrantz Stahlba
 KHD Humboldt Wedag Intern
 Mota-Engil, SGPS, SA
 Moury Construct S.A.
 Obrascón Huarte Lain SA
 Oranjewoud NV
 Outotec Oyj
 PORR AG
 Royal Boskalis Westminste
 Salini Impregilo S.p.A.
 SRV Group Plc
 STRABAG AG
 Strabag SE
 Vianini Lavori SpA
 VINCI S.A.

GICS 201040

Alstom SA
 Cembre S.p.A.
 FRIWO AG
 Harju Elekter AS
 Irce SpA
 Legrand SA
 Mersen S.A.
 PKC Group Oyj
 PNE Wind AG
 Saft Groupe S.A.
 Somfy SA
 Thermocompact Société Ano
 Vacon Oyj
 Zumtobel Group AG

GICS 201050

INDUS Holding AG
 MBB SE

GICS 201060

Biesse S.p.A.
 Binder+Co AG
 Bolzoni SpA
 Cargotec Corporation
 Construcciones y Auxiliar
 Danieli & C. Officine Mec
 Deutz AG
 Dürkopp Adler AG
 Duro Felguera, S.A.
 Elecster Oyj
 Exel Composites Oyj
 Exel Industries Société A
 Faiveley Transport S.A.
 FIDIA SpA
 GEA Group Aktiengesellsch
 HOMAG Group AG
 I.M.A. Industria Macchine
 Interpump Group SpA
 Jensen-Group N.V.
 Jungheinrich AG
 Kesla Oyj
 Kleemann Hellas Mechanica
 Kone Oyj
 Kronos AG
 KSB Aktiengesellschaft
 KUKA Aktiengesellschaft
 M.A.X. Automation Ag
 MAN SE
 Manitou BF SA
 Maschinenfabrik Berthold
 Masterflex SE
 Metal Constructions of Gr
 MS Industrie AG
 Palfinger AG
 Pfeiffer Vacuum Technolog
 Picanol NV
 Ponsse Oyj
 Precia SA
 Prima Industrie SpA

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R. Stahl AG
Rational AG
Raute Oyj
Rosenbauer International
SMT Scharf AG
Tivoly S.A.
Vallourec SA
Wacker Neuson SE
Wärtsilä Oyj Abp
Washtec AG
Zardoya Otis, S.A.

GICS 201070

Brenntag AG
Cramo Oyj
Eltrak S.A.
Grafton Group plc
Ramirent Oyj
Rexel SA
Thermador Groupe Société

GICS 2020

Akka Technologies
ALBA SE
Amadeus FiRe AG
Assystem SA
Aurea SA
Bertrandt AG
Brunel International NV
Bureau Veritas SA
BWT AG
Catering International &
CCA International
CCR Logistics Systems AG
City Service SE
CPL Resources plc
Delta Plus Group
DLSI
Dovre Group Plc
edding AG
Efeso Consulting SA
EQS Group AG
Etteplan Oyj
Fiducial Office Solutions
Francotyp Postalia Holdin
GL Events
Groupe CRIT SA
Groupe Pizzorno Environne
Inform P. Lykos S.A.
Prosegur Compañía de Segu
Randstad Holding NV
Saga Furs Oyj
Synergie SA
Teleperformance S.A.
Turbon AG

GICS 202010

ALBA SE
Aurea SA
BWT AG
Catering International &

CCA International
CCR Logistics Systems AG
City Service SE
Delta Plus Group
edding AG
Fiducial Office Solutions
Francotyp Postalia Holdin
GL Events
Groupe Pizzorno Environne
Inform P. Lykos S.A.
Prosegur Compañía de Segu
Saga Furs Oyj
Turbon AG

GICS 202020

Akka Technologies
Amadeus FiRe AG
Assystem SA
Bertrandt AG
Brunel International NV
Bureau Veritas SA
CPL Resources plc
DLSI
Dovre Group Plc
Efeso Consulting SA
EQS Group AG
Etteplan Oyj
Groupe CRIT SA
Randstad Holding NV
Synergie SA
Teleperformance S.A.

GICS 2030

Abertis Infraestructuras
ADA SA
Aegean Airlines S.A.
Aer Lingus Group plc
Aerodrom Ljubljana
Aeroporto di Firenze S.p.
Aéroports de Paris Sociét
Ansaldo STS SpA
ASTM S.p.A.
Atlantia SpA
Autohellas ATEE
Autostrade Meridionali S.
Clasquin S.A.
CMB NV
Deufol SE
Deutsche Lufthansa Aktien
Deutsche Post AG
EUROKAI GmbH & Co. KGaA
Finnlines Oyj
Flughafen Wien AG
FNM SpA
Globaltrans Investment Pl
Irish Continental Group p
Luka Koper, d.d.
Maltapost p.l.c.
Müller - Die lila Logisti
Oesterreichische Post AG
Ryanair Holdings plc

Save SpA
Signaux Girod S.A.
Sixt Societas Europaea
Società Iniziative Autost
Stef SA
Thessaloniki Port Authori

GICS 203010

Clasquin S.A.
Deufol SE
Deutsche Post AG
Maltapost p.l.c.
Müller - Die lila Logisti
Oesterreichische Post AG

GICS 203020

Aegean Airlines S.A.
Aer Lingus Group plc
Deutsche Lufthansa Aktien
Ryanair Holdings plc

GICS 203030

CMB NV
Finnlines Oyj
Irish Continental Group p

GICS 203040

ADA SA
Autohellas ATEE
FNM SpA
Globaltrans Investment Pl
Sixt Societas Europaea
Stef SA

GICS 203050

Abertis Infraestructuras
Aerodrom Ljubljana
Aeroporto di Firenze S.p.
Aéroports de Paris Sociét
Ansaldo STS SpA
ASTM S.p.A.
Atlantia SpA
Autostrade Meridionali S.
EUROKAI GmbH & Co. KGaA
Flughafen Wien AG
Luka Koper, d.d.
Save SpA
Signaux Girod S.A.
Società Iniziative Autost
Thessaloniki Port Authori

GICS 25

AB Linas
Abbey plc
Accell Group NV
Accor S.A.
Adidas AG
ADLPartner
AFC Ajax NV
Ahlers AG
Akcine prekybos bendrove

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Alma Media Oyj	Head NV	Ronson Europe N.V.
Amer Sports Corp.	Hermès International Soci	Sabaf SpA
AmRest Holdings SE	High Co. SA	Saf-Holland SA
AS Company AE	Hopscotch Global PR Group	Safilo Group S.p.A.
AS Creation Tapeten AG	Hornbach Baumarkt AG	Samse SA
AS Silvano Fashion Group	Hugo Boss AG	Sanoma Oyj
Atresmedia Corporación de	Ibersol SGPS, SA	SEB SA
AUDI AG	IFA Hotel & Touristik Akt	SES, S.A.
Autogrill S.p.A.	Industria de Diseno Texti	Societe d'Edition de Cana
Automotive Components Eur	Infas Holding Aktiengesel	Société Fermière du Casin
B&C Speakers S.p.A.	Intralot SA	Sogefi SpA
BasicNet SpA	Ipsos SA	Splendid Medien AG
Bénéteau S.A.	JCDecaux SA	TAKKT AG
Bernard Loiseau SA	Jumbo SA	TF1 Group
Bet-At-Home.com AG	Kaufman & Broad SA	Tod's SpA
Beter Bed Holding NV	Kering SA	Toupargel Groupe SA
BHS Tabletop AG	Keskisuomalainen Oyj	Toyota Caetano Portugal,
BigBen Interactive	KINDY S.A.	Travel24.com AG
Bijou Brigitte modische A	Klassik Radio AG	Trigano Société Anonyme
Borussia Dortmund GmbH &	Koninklijke Brill NV	TUI AG
Brembo SpA	KTM AG	Valeo SA
Burelle SA	LDLC.com SA	Van De Velde NV
Cie Automotive, S.A.	Leifheit AG	Viking Line ABP
Cofina SGPS, S.A.	Les Hotels De Paris SA	Vilniaus Baldai AB
Compagnie des Alpes SA	Lexibook - Linguistic Ele	Wolford Aktiengeselschaf
Compagnie du Cambodge	Lingotes Especiales SA	Xilam Animation
Compagnie Du Mont-Blanc	Linz Textil Holding Aktie	YOOX Net-A-Porter Group S
Compagnie Generale DES Et	LIWE ESPAÑOLA, Sociedad A	zooplus AG
Compagnie Plastic Omnium	M4e AG	
CSP International Fashion	Maisons France Confort	
Daimler AG	Makheia Group Société Ano	GICS 2510
De' Longhi S.p.A.	Manutan International SA	AUDI AG
Deag Deutsche Entertainme	Marimekko Oyj	Automotive Components Eur
Delfingen Industry SA	Mediaset España Comunicac	Brembo SpA
Delticom AG	Mediaset SpA	Burelle SA
Dierig Holding AG	Meliá Hotels Internationa	Cie Automotive, S.A.
DNXCorp SE	MGI Coutier SA	Compagnie Generale DES Et
DO & CO Aktiengesellschaf	Miba Aktiengesellschaft	Compagnie Plastic Omnium
Elica SpA	Montupet SA	Daimler AG
ElringKlinger AG	NextRadioTV SA	Delfingen Industry SA
Emak SpA	Nokian Renkaat Oyj	ElringKlinger AG
Etam Developpement SCA	NOS SGPS SA	Faurecia S.A.
EuropaCorp	NRJ Group Société Anonyme	Fiat Chrysler Automobiles
Eutelsat Communications S	Olympic Entertainment Gro	Grammer AG
Faurecia S.A.	Paddy Power plc	KTM AG
Fiat Chrysler Automobiles	Pankl Racing Systems AG	Lingotes Especiales SA
Fielmann Aktiengesellscha	Paragon AG	MGI Coutier SA
Fiskars Oyj Abp	Passat Société Anonyme	Miba Aktiengesellschaft
Gaumont SA	Pegas Nonwovens S.A.	Montupet SA
Geke S.A.	Petrol, Slovenska energet	Nokian Renkaat Oyj
Geox SpA	pferdewetten.de AG	Pankl Racing Systems AG
GfK SE	PIRELLI & C. Societa per	Paragon AG
Global City Holdings N.V	Piscines Desjoyaux SA	PIRELLI & C. Societa per
Gorenje d.d.	Pohjois-Karjalan Kirjapai	Polytec Holding AG
Graines Voltz	Polytec Holding AG	Progress-Werk Oberkirch A
Grammer AG	Progress-Werk Oberkirch A	Renault SA
Grand Harbour Marina p.l.	Publicis Groupe SA	Saf-Holland SA
Greek Organisation of Foo	PUMA SE	Sogefi SpA
Groupe Flo SA	Ratti SpA	Toyota Caetano Portugal,
Grupo Media Capital, SGPS	RELX NV	Valeo SA
Havas	Renault SA	

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GICS 251010

Automotive Components Eur
Brembo SpA
Burrelle SA
Cie Automotive, S.A.
Compagnie Generale DES Et
Compagnie Plastic Omnium
Delfingen Industry SA
ErlingKlinger AG
Faurecia S.A.
Grammer AG
Lingotes Especiales SA
MGI Coutier SA
Miba Aktiengesellschaft
Montupet SA
Nokian Renkaat Oyj
Pankl Racing Systems AG
Paragon AG
PIRELLI & C. Societa per
Polytec Holding AG
Progress-Werk Oberkirch A
Saf-Holland SA
Sogefi SpA
Valeo SA

GICS 251020

AUDI AG
Daimler AG
Fiat Chrysler Automobiles
KTM AG
Renault SA
Toyota Caetano Portugal,

GICS 2520

AB Linas
Abbey plc
Accell Group NV
Adidas AG
Ahlers AG
Amer Sports Corp.
AS Company AE
AS Creation Tapeten AG
B&C Speakers S.p.A.
Bénéteau S.A.
BHS Tabletop AG
BigBen Interactive
Bijou Brigitte modische A
CSP International Fashion
De' Longhi S.p.A.
Dierig Holding AG
Elica SpA
Emak SpA
Fiskars Oyj Abp
Geox SpA
Gorenje d.d.
Head NV
Hermès International Soci
Hugo Boss AG
Kaufman & Broad SA
Kering SA
KINDY S.A.

Leifheit AG
Lexibook - Linguistic Ele
Linz Textil Holding Aktie
LIWE ESPAÑOLA, Sociedad A
Maisons France Confort
Marimekko Oyj
Pegas Nonwovens S.A.
Piscines Desjoyaux SA
PUMA SE
Ratti SpA
Ronson Europe N.V.
Sabaf SpA
Safilo Group S.p.A.
SEB SA
Tod's SpA
Trigano Société Anonyme
Van De Velde NV
Vilniaus Baldai AB
Wolford Aktiengesellschaft

GICS 252010

Abbey plc
AS Creation Tapeten AG
B&C Speakers S.p.A.
BHS Tabletop AG
BigBen Interactive
De' Longhi S.p.A.
Elica SpA
Emak SpA
Fiskars Oyj Abp
Gorenje d.d.
Kaufman & Broad SA
Leifheit AG
Lexibook - Linguistic Ele
Maisons France Confort
Ronson Europe N.V.
Sabaf SpA
SEB SA
Vilniaus Baldai AB

GICS 252020

Accell Group NV
Amer Sports Corp.
AS Company AE
Bénéteau S.A.
Head NV
Piscines Desjoyaux SA
Trigano Société Anonyme

GICS 252030

AB Linas
Adidas AG
Ahlers AG
Bijou Brigitte modische A
CSP International Fashion
Dierig Holding AG
Geox SpA
Hermès International Soci
Hugo Boss AG
Kering SA
KINDY S.A.

Linz Textil Holding Aktie
LIWE ESPAÑOLA, Sociedad A
Marimekko Oyj
Pegas Nonwovens S.A.
PUMA SE
Ratti SpA
Safilo Group S.p.A.
Tod's SpA
Van De Velde NV
Wolford Aktiengesellschaft

GICS 2530

Accor S.A.
AmRest Holdings SE
Autogrill S.p.A.
Bernard Loiseau SA
Bet-At-Home.com AG
Compagnie des Alpes SA
Compagnie Du Mont-Blanc
DO & CO Aktiengesellschaft
Geke S.A.
Grand Harbour Marina p.l.
Greek Organisation of Foo
Groupe Flo SA
Ibersol SGPS, SA
IFA Hotel & Touristik Akt
Intralot SA
Les Hotels De Paris SA
Meliá Hotels Internationa
Olympic Entertainment Gro
Paddy Power plc
pferdewetten.de AG
Société Fermière du Casin
TUI AG
Viking Line ABP

GICS 253010

Accor S.A.
AmRest Holdings SE
Autogrill S.p.A.
Bernard Loiseau SA
Bet-At-Home.com AG
Compagnie des Alpes SA
Compagnie Du Mont-Blanc
DO & CO Aktiengesellschaft
Geke S.A.
Grand Harbour Marina p.l.
Greek Organisation of Foo
Groupe Flo SA
Ibersol SGPS, SA
IFA Hotel & Touristik Akt
Intralot SA
Les Hotels De Paris SA
Meliá Hotels Internationa
Olympic Entertainment Gro
Paddy Power plc
pferdewetten.de AG
Société Fermière du Casin
TUI AG
Viking Line ABP

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GICS 2540

ADLPartner
AFC Ajax NV
Alma Media Oyj
Atresmedia Corporación de
Borussia Dortmund GmbH &
Cofina SGPS, S.A.
Compagnie du Cambodge
Deag Deutsche Entertainme
EuropaCorp
Eutelsat Communications S
Gaumont SA
GfK SE
Global City Holdings N.V
Grupo Media Capital, SGPS
Havas
High Co. SA
Hopscotch Global PR Group
Infas Holding Aktiengesel
Ipsos SA
JCDecaux SA
Keskisuomalainen Oyj
Klassik Radio AG
Koninklijke Brill NV
M4e AG
Makheia Group Société Ano
Mediaset España Comunicac
Mediaset SpA
NextRadioTV SA
NOS SGPS SA
NRJ Group Société Anonyme
Pohjois-Karjalan Kirjapai
Publicis Groupe SA
RELX NV
Sanoma Oyj
SES, S.A.
Societe d'Edition de Cana
Splendid Medien AG
TF1 Group
Xilam Animation

GICS 254010

ADLPartner
AFC Ajax NV
Alma Media Oyj
Atresmedia Corporación de
Borussia Dortmund GmbH &
Cofina SGPS, S.A.
Compagnie du Cambodge
Deag Deutsche Entertainme
EuropaCorp
Eutelsat Communications S
Gaumont SA
GfK SE
Global City Holdings N.V
Grupo Media Capital, SGPS
Havas
High Co. SA
Hopscotch Global PR Group
Infas Holding Aktiengesel
Ipsos SA

JCDecaux SA
Keskisuomalainen Oyj
Klassik Radio AG
Koninklijke Brill NV
M4e AG
Makheia Group Société Ano
Mediaset España Comunicac
Mediaset SpA
NextRadioTV SA
NOS SGPS SA
NRJ Group Société Anonyme
Pohjois-Karjalan Kirjapai
Publicis Groupe SA
RELX NV
Sanoma Oyj
SES, S.A.
Societe d'Edition de Cana
Splendid Medien AG
TF1 Group
Xilam Animation

GICS 2550

Akcine prekybos bendrove
AS Silvano Fashion Group
BasicNet SpA
Beter Bed Holding NV
Delticom AG
DNXCorp SE
Etam Developpement SCA
Fielmann Aktiengesellscha
Graines Voltz
Hornbach Baumarkt AG
Industria de Diseno Texti
Jumbo SA
LDLC.com SA
Manutan International SA
Passat Société Anonyme
Petrol, Slovenska energet
Samse SA
TAKKT AG
Toupargel Groupe SA
Travel24.com AG
YOOX Net-A-Porter Group S
zooplus AG

GICS 255010

Graines Voltz

GICS 255020

DNXCorp SE
LDLC.com SA
Manutan International SA
Passat Société Anonyme
TAKKT AG
Toupargel Groupe SA
Travel24.com AG
YOOX Net-A-Porter Group S
zooplus AG

GICS 255040

Akcine prekybos bendrove

AS Silvano Fashion Group
BasicNet SpA
Beter Bed Holding NV
Delticom AG
Etam Developpement SCA
Fielmann Aktiengesellscha
Hornbach Baumarkt AG
Industria de Diseno Texti
Jumbo SA
Petrol, Slovenska energet
Samse SA

GICS 30

A&P (Andreou & Paraskevai
AB Pieno Zvaigzdes
AB Vilkyskiu pienine
AdVini S.A.
Ales Groupe
Amsterdam Commodities NV
Anheuser-Busch InBev SA/N
Astarta Holding NV
Atria Oyj
Baron de Ley, S.A.
Beiersdorf AG
Bodegas Riojanas, S.A.
Bonifiche Ferraresi S.p.A
Carrefour SA
Centrale del Latte di Tor
Davide Campari - Milano S
Donegal Investment Group
Enervit S.p.A.
Etablissements Delhaize F
Fleury Michon SA
Flour Mills Kepenos S.A.
Fromageries Bel
Frosta AG
Fyffes plc
Greencore Group plc
Groupe Laurent-Perrier
Heineken Holding NV
Heineken NV
HKScan Oyj
InterParfums SA
Jeronimo Martins SGPS SA
Karelia Tobacco Company I
Kerry Group plc
Koninklijke Ahold N.V.
Kri Kri S.A.
KWS Saat SE
L.D.C. S.A.
La Doria SpA
Lanson-BCC
Latvijas Balzams AS
L'Oreal SA
Lotus Bakeries NV
Loulis Mills SA
Malteries Franco-Belges S
MARR SpA
Nutreco N.V.
Olvi Oyj
Origin Enterprises Plc

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Ottakringer Getränke AG
Parmalat SpA
Pernod-Ricard SA
Raisio plc
Rémy Cointreau SA
Sabeton SA
Sapmer SA
Savencia SA
Schloss Wachenheim AG
Socfinasia SA
Sociedad Anónima Damm
Société de Services,de Pa
Societe Des Produits Marn
Société Internationale de
Stelios Kanakis, Industri
Südwestdeutsche Salzwerte
Suedzucker AG
Ter Beke NV
Tipiak Société Anonyme
Total Produce plc
Unibel S.A.
Valsoia SpA
Viscofan SA
Vranken Pommery Monopole
WASGAU Produktions & Hand
Zemaitijos Pienas AB
Zito, prehrambena industr

GICS 3010

Amsterdam Commodities NV
Carrefour SA
Etablissements Delhaize F
Fyffes plc
Jeronimo Martins SGPS SA
Koninklijke Ahold N.V.
MARR SpA
Total Produce plc
WASGAU Produktions & Hand

GICS 301010

Amsterdam Commodities NV
Carrefour SA
Etablissements Delhaize F
Fyffes plc
Jeronimo Martins SGPS SA
Koninklijke Ahold N.V.
MARR SpA
Total Produce plc
WASGAU Produktions & Hand

GICS 3020

A&P (Andreou & Paraskevai
AB Pieno Zvaigzdes
AB Vilkyskiu pienine
AdVini S.A.
Anheuser-Busch InBev SA/N
Astarta Holding NV
Atria Oyj
Baron de Ley, S.A.
Bodegas Riojanas, S.A.
Bonifiche Ferraresi S.p.A

Centrale del Latte di Tor
Davide Campari - Milano S
Donegal Investment Group
Fleury Michon SA
Flour Mills Kepenos S.A.
Fromageries Bel
Frosta AG
Greencore Group plc
Groupe Laurent-Perrier
Heineken Holding NV
Heineken NV
HKScan Oyj
Karelia Tobacco Company I
Kerry Group plc
Kri Kri S.A.
KWS Saat SE
L.D.C. S.A.
La Doria SpA
Lanson-BCC
Latvijas Balzams AS
Lotus Bakeries NV
Loulis Mills SA
Malteries Franco-Belges S
Nutreco N.V.
Olvi Oyj
Origin Enterprises Plc
Ottakringer Getränke AG
Parmalat SpA
Pernod-Ricard SA
Raisio plc
Rémy Cointreau SA
Sabeton SA
Sapmer SA
Savencia SA
Schloss Wachenheim AG
Socfinasia SA
Sociedad Anónima Damm
Société de Services,de Pa
Societe Des Produits Marn
Société Internationale de
Stelios Kanakis, Industri
Südwestdeutsche Salzwerte
Suedzucker AG
Ter Beke NV
Tipiak Société Anonyme
Unibel S.A.
Valsoia SpA
Viscofan SA
Vranken Pommery Monopole
Zemaitijos Pienas AB
Zito, prehrambena industr

GICS 302010

A&P (Andreou & Paraskevai
AdVini S.A.
Anheuser-Busch InBev SA/N
Baron de Ley, S.A.
Bodegas Riojanas, S.A.
Davide Campari - Milano S
Groupe Laurent-Perrier
Heineken Holding NV

Heineken NV
Lanson-BCC
Latvijas Balzams AS
Olvi Oyj
Ottakringer Getränke AG
Pernod-Ricard SA
Rémy Cointreau SA
Schloss Wachenheim AG
Sociedad Anónima Damm
Société de Services,de Pa
Societe Des Produits Marn
Vranken Pommery Monopole

GICS 302020

AB Pieno Zvaigzdes
AB Vilkyskiu pienine
Astarta Holding NV
Atria Oyj
Bonifiche Ferraresi S.p.A
Centrale del Latte di Tor
Donegal Investment Group
Fleury Michon SA
Flour Mills Kepenos S.A.
Fromageries Bel
Frosta AG
Greencore Group plc
HKScan Oyj
Kerry Group plc
Kri Kri S.A.
KWS Saat SE
L.D.C. S.A.
La Doria SpA
Lotus Bakeries NV
Loulis Mills SA
Malteries Franco-Belges S
Nutreco N.V.
Origin Enterprises Plc
Parmalat SpA
Raisio plc
Sabeton SA
Sapmer SA
Savencia SA
Socfinasia SA
Société Internationale de
Stelios Kanakis, Industri
Südwestdeutsche Salzwerte
Suedzucker AG
Ter Beke NV
Tipiak Société Anonyme
Unibel S.A.
Valsoia SpA
Viscofan SA
Zemaitijos Pienas AB
Zito, prehrambena industr

GICS 302030

Karelia Tobacco Company I

GICS 3030

Ales Groupe
Beiersdorf AG

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Enervit S.p.A.
InterParfums SA
L'Oreal SA

Salus, Ljubljana, d.d.
Sanofi
Sartorius Stedim Biotech
Servizi Italia S.p.A.
Sorin SpA
Stada-Arzneimittel AG
UCB S.A.
Vétoquinol SA
Virbac SA
VITA 34 AG

Geratherm Medical AG
Guerbet SA
Paul Hartmann AG
Prim SA
PULSION Medical Systems S
Revenio Group Oyj
Sartorius Stedim Biotech
Sorin SpA

GICS 303020

Ales Groupe
Beiersdorf AG
Enervit S.p.A.
InterParfums SA
L'Oreal SA

GICS 35

AAP Implantate AG
Almirall, S.A.
Amplifon SpA
AS Olainfarm
Audika Groupe Société Ano
bioMérieux S.A.
Biotest AG
Boiron SA
Carl Zeiss Meditec AG
Celesio AG
Clínica Baviera, S.A.
CompuGroup Medical AG
Cosmo Pharmaceuticals S.p
DiaSorin S.p.A.
Eckert & Ziegler BEBIG S.
Eckert & Ziegler Strahlen
Eifelhoehen-Klinik AG
Essilor International SA
Eurofins Scientific SA
Euromedis Groupe
Faes Farma, S.A.
Fagron NV
Générale de Santé Société
Geratherm Medical AG
Gerresheimer AG
Guerbet SA
Haemato AG
Ifa Systems Ag
Ipsen S.A.
Joint Stock Company "Grin
Korian SA
KrKa dd Novo Mesto
Laboratorios Farmaceutico
Le Noble-Age
Mediclin AG
Morphosys AG
Nexus AG
Oriola-KD Corporation
Orion Oyj
ORPEA Société Anonyme
Paul Hartmann AG
PCB NV
Pharmagest Interactive So
Prim SA
PULSION Medical Systems S
Qiagen Marseille Société
Recordati SpA
Revenio Group Oyj
Rhön-Klinikum Aktiengesel

GICS 3510

AAP Implantate AG
Amplifon SpA
Audika Groupe Société Ano
bioMérieux S.A.
Carl Zeiss Meditec AG
Celesio AG
Clínica Baviera, S.A.
CompuGroup Medical AG
DiaSorin S.p.A.
Eckert & Ziegler BEBIG S.
Eckert & Ziegler Strahlen
Eifelhoehen-Klinik AG
Essilor International SA
Euromedis Groupe
Fagron NV
Générale de Santé Société
Geratherm Medical AG
Guerbet SA
Haemato AG
Ifa Systems Ag
Korian SA
Le Noble-Age
Mediclin AG
Nexus AG
Oriola-KD Corporation
ORPEA Société Anonyme
Paul Hartmann AG
PCB NV
Pharmagest Interactive So
Prim SA
PULSION Medical Systems S
Revenio Group Oyj
Rhön-Klinikum Aktiengesel
Salus, Ljubljana, d.d.
Sartorius Stedim Biotech
Servizi Italia S.p.A.
Sorin SpA
VITA 34 AG

GICS 351010

AAP Implantate AG
Audika Groupe Société Ano
bioMérieux S.A.
Carl Zeiss Meditec AG
DiaSorin S.p.A.
Eckert & Ziegler BEBIG S.
Eckert & Ziegler Strahlen
Essilor International SA
Euromedis Groupe

GICS 351020

Amplifon SpA
Celesio AG
Clínica Baviera, S.A.
Eifelhoehen-Klinik AG
Fagron NV
Générale de Santé Société
Haemato AG
Korian SA
Le Noble-Age
Mediclin AG
Oriola-KD Corporation
ORPEA Société Anonyme
PCB NV
Rhön-Klinikum Aktiengesel
Salus, Ljubljana, d.d.
Servizi Italia S.p.A.
VITA 34 AG

GICS 351030

CompuGroup Medical AG
Ifa Systems Ag
Nexus AG
Pharmagest Interactive So

GICS 3520

Almirall, S.A.
AS Olainfarm
Biotest AG
Boiron SA
Cosmo Pharmaceuticals S.p
Eurofins Scientific SA
Faes Farma, S.A.
Gerresheimer AG
Ipsen S.A.
Joint Stock Company "Grin
KrKa dd Novo Mesto
Laboratorios Farmaceutico
Morphosys AG
Orion Oyj
Qiagen Marseille Société
Recordati SpA
Sanofi
Stada-Arzneimittel AG
UCB S.A.
Vétoquinol SA
Virbac SA

GICS 352010

Biotest AG
Qiagen Marseille Société

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GICS 352020

Almirall, S.A.
AS Olainfarm
Boiron SA
Cosmo Pharmaceuticals S.p
Faes Farma, S.A.
Ipsen S.A.
Joint Stock Company "Grin
KrKa dd Novo Mesto
Laboratorios Farmaceutico
Orion Oyj
Recordati SpA
Sanofi
Stada-Arzneimittel AG
UCB S.A.
Vétoquinol SA
Virbac SA

GICS 352030

Eurofins Scientific SA
Gerresheimer AG
Morphosys AG

GICS 40

Aareal Bank AG
ABC Arbitrage SA
Ackermans & Van Haaren NV
ADLER Real Estate Aktieng
Aedifica SA
AEGON N.V.
Albis Leasing AG
Alpha Astika Akinita S.A.
Alpha Trust Mutual Fund a
Alstria Office Reit-AG
Altamir
Altarea SCA
ANF Immobilier
Argan SA
AS Trigon Property Develo
Ascencio
Atenor Group
Atlantic Insurance Co. Pu
AXA Group
Azimut Holding Spa
Banca Generali S.p.A.
Banco Bilbao Vizcaya Arge
Banco de Sabadell, S.A.
Banco di Desio e della Br
Banco Santander, S.A.
Bank für Tirol und Vorarl
Bank of Valletta p.l.c.
Befimmo NV/SA
BinckBank NV
BNP Paribas SA
Bolsas y Mercados Español
Brait S.E.
Brederode SA
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi

Caisse Régionale De Crédi
Caisse Regionale de Crédi
CaixaBank, S.A.
Capital Stage AG
CapMan Oyj
Carrefour Property Develo
CBo Territoria Société An
CeGeREAL SA.
Citycon Oyj
CNP Assurances Société an
Cofinimmo S.A.
comdirect bank AG
Comm.VA Wereldhave Belgiu
Compagnie du Bois Sauvage
Compagnie Immobilière de
Compagnie Lebon
Compañía Española de Vivi
Corio NV
C-QUADRAT Investment AG
Crédit Agricole Atlantiqu
Crédit Agricole Brie Pica
Crédit Agricole du Langue
Crédit Agricole Nord de F
Credit Agricole Sud Rhone
Crédit Industriel et Comm
Credito Emiliano S.p.A.
Crosswood
DAB Bank AG
Deutsche Euroshop AG
Deutsche Postbank AG
Deutsche Real Estate AG
Deutsche Wohnen AG
DIC Asset AG
Euler Hermes Group SA
Eurazeo
Eurocommercial Properties
Eurosic SA
Fair Value REIT-AG
FBD Holdings plc
Fiducial Real Estate
Financière de Tubize S.A.
Financiere Moncey SA
Fonciere Atland
Fonciere des Regions
Foncière Développement Lo
Fonciere Inea S.A.
Foncière Sepric SA
Foncière Volta
GAG Immobilien AG
GAGFAH S.A.
GIMV NV
GrenkeLeasing AG
Groothandelsgebouw NV
Groupe Bruxelles Lambert
Groupe Capelli
Groupe IDI
Hamborner REIT AG
Hannover Rück SE
Hasen-Immobilien AG
Hellenic Exchanges - Athe
Home Invest Belgium S.A.

HSBC Bank Malta p.l.c.
HSBC Trinkaus & Burkhardt
IFG Group plc
Immo Moury SCA
Immobiliare Grande Distri
Immobiliere Dassault SA
Immofinanz AG
IMW Immobilien SE
ING Groep N.V.
Inmobiliaria del Sur, SA
Institut Régional de Déve
Interrest Offices & Wareh
KBC Group NV
Klepierre SA
KWG Kommunale Wohnen AG
La Caisse Régionale de Cr
La Société Industrielle e
Les Nouveaux Constructeur
Locindus SA
Luxempart S.A.
Luxonen SA
Mapfre Middlesea p.l.c.
Mediobanca Banca di Credi
Mercialys S.A.
Mid Industry Capital SpA
MLP AG
Montea Comm.VA
Nexity
NÜRNBERGER Beteiligungs-A
Oberbank AG
Oldenburgische Landesbank
OVH Holding AG
Patrizia Immobilien AG
PEH Wertpapier AG
POLIS Immobilien AG
Quilvest S.A.
Raiffeisen Bank Internati
Reinet Investments S.C.A.
Retail Estates nv
S IMMO AG
SCOR SE
Societe Centrale des Bois
Société de la Tour Eiffel
Societe Fonciere Lyonnaise
Sofina Société Anonyme
Sponda Oyj
TAG Immobilien AG.
Tamburi Investment Partne
Technopolis Plc
Terreïs (France)
Testa Inmuebles en Renta
Tiso Blackstar Group SE
UBM Development AG
Unibail-Rodamco SE
Union Financiere de Franc
Van Lanschot NV
Vastned Retail Belgium NV
VGP NV
VIB Vermoegen AG
VIEL & Cie
Vittoria Assicurazioni Sp

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Vseobecná úverová banka,
Warehouses De Pauw SCA
Warehouses Estates Belgiu
Wereldhave NV
Westgrund Aktiengesellsch
Wiener Privatbank SE
Württembergische Lebensve

comdirect bank AG
Crédit Agricole Atlantiqu
Crédit Agricole Brie Pica
Crédit Agricole du Langue
Crédit Agricole Nord de F
Credit Agricole Sud Rhone
Crédit Industriel et Comm
Credito Emiliano S.p.A.

Sofina Société Anonyme
Tamburi Investment Partne
Tiso Blackstar Group SE
Union Financiere de Franc
VIEL & Cie
Wiener Privatbank SE

GICS 4010

Aareal Bank AG
Banco Bilbao Vizcaya Arge
Banco de Sabadell, S.A.
Banco di Desio e della Br
Banco Santander, S.A.
Bank für Tirol und Vorarl
Bank of Valletta p.l.c.
BNP Paribas SA
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale De Crédi
Caisse Regionale de Credi
CaixaBank, S.A.
comdirect bank AG
Crédit Agricole Atlantiqu
Crédit Agricole Brie Pica
Crédit Agricole du Langue
Crédit Agricole Nord de F
Credit Agricole Sud Rhone
Crédit Industriel et Comm
Credito Emiliano S.p.A.
DAB Bank AG
Deutsche Postbank AG
HSBC Bank Malta p.l.c.
HSBC Trinkaus & Burkhardt
ING Groep N.V.
KBC Group NV
La Caisse Régionale de Cr
Locindus SA
Oberbank AG
Oldenburgische Landesbank
Raiffeisen Bank Internati
Van Lanschot NV
Vseobecná úverová banka,

GICS 401010

Banco Bilbao Vizcaya Arge
Banco de Sabadell, S.A.
Banco di Desio e della Br
Banco Santander, S.A.
Bank für Tirol und Vorarl
Bank of Valletta p.l.c.
BNP Paribas SA
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale de Crédi
Caisse Régionale De Crédi
Caisse Regionale de Credi
CaixaBank, S.A.

DAB Bank AG
Deutsche Postbank AG
HSBC Bank Malta p.l.c.
HSBC Trinkaus & Burkhardt
ING Groep N.V.
KBC Group NV
La Caisse Régionale de Cr
Oberbank AG
Oldenburgische Landesbank
Raiffeisen Bank Internati
Van Lanschot NV
Vseobecná úverová banka,

GICS 401020

Aareal Bank AG
Locindus SA

GICS 4020

ABC Arbitrage SA
Ackermans & Van Haaren NV
Albis Leasing AG
Alpha Trust Mutual Fund a
Altamir
Azimut Holding Spa
Banca Generali S.p.A.
BinckBank NV
Bolsas y Mercados Español
Brait S.E.
Brederode SA
Capital Stage AG
CapMan Oyj
Compagnie du Bois Sauvage
Compagnie Lebon
C-QUADRAT Investment AG
Eurazeo
Financière de Tubize S.A.
Financiere Moncey SA
GIMV NV
GrenkeLeasing AG
Groupe Bruxelles Lambert
Groupe IDI
Hellenic Exchanges - Athe
IFG Group plc
La Société Industrielle e
Luxempart S.A.
Luxonen SA
Mediobanca Banca di Credi
MLP AG
Mid Industry Capital SpA
MLP AG
OVB Holding AG
PEH Wertpapier AG
Quilvest S.A.
Reinet Investments S.C.A.

GICS 402010

ABC Arbitrage SA
Ackermans & Van Haaren NV
Albis Leasing AG
Bolsas y Mercados Español
Compagnie du Bois Sauvage
Eurazeo
Financiere Moncey SA
GrenkeLeasing AG
Groupe Bruxelles Lambert
Hellenic Exchanges - Athe
IFG Group plc
La Société Industrielle e
Mid Industry Capital SpA
Sofina Société Anonyme

GICS 402030

Alpha Trust Mutual Fund a
Altamir
Azimut Holding Spa
Banca Generali S.p.A.
BinckBank NV
Brait S.E.
Brederode SA
Capital Stage AG
CapMan Oyj
Compagnie Lebon
C-QUADRAT Investment AG
Financière de Tubize S.A.
GIMV NV
Groupe IDI
Luxempart S.A.
Luxonen SA
Mediobanca Banca di Credi
MLP AG
OVB Holding AG
PEH Wertpapier AG
Quilvest S.A.
Reinet Investments S.C.A.
Tamburi Investment Partne
Tiso Blackstar Group SE
Union Financiere de Franc
VIEL & Cie
Wiener Privatbank SE

GICS 4030

AEGON N.V.
Atlantic Insurance Co. Pu
AXA Group
CNP Assurances Société an
Euler Hermes Group SA
FBD Holdings plc
Hannover Rück SE
Mapfre Middlesea p.l.c.

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NÜRNBERGER Beteiligungs-A
SCOR SE
Vittoria Assicurazioni Sp
Württembergische Lebensve

Home Invest Belgium S.A.
Immo Moury SCA
Immobiliare Grande Distri
Immobilere Dassault SA
Immofinanz AG
IMW Immobilien SE
Inmobiliaria del Sur, SA
Institut Régional de Déve
Intervest Offices & Wareh
Klepierre SA
KWG Kommunale Wohnen AG
Les Nouveaux Constructeur
Mercialys S.A.
Montea Comm.VA

Intervest Offices & Wareh
Klepierre SA
Mercialys S.A.
Montea Comm.VA
Retail Estates nv
Societe Centrale des Bois
Société de la Tour Eiffel
Societe Fonciere Lyonnais
Terreïs (France)
Unibail-Rodamco SE
Vastned Retail Belgium NV
Warehouses De Pauw SCA
Warehouses Estates Belgiu
Wereldhave NV

GICS 403010

AEGON N.V.
Atlantic Insurance Co. Pu
AXA Group
CNP Assurances Société an
Euler Hermes Group SA
FBD Holdings plc
Hannover Rück SE
Mapfre Middlesea p.l.c.
NÜRNBERGER Beteiligungs-A
SCOR SE
Vittoria Assicurazioni Sp
Württembergische Lebensve

Nexity
Patrizia Immobilien AG
POLIS Immobilien AG
Retail Estates nv
S IMMO AG
Societe Centrale des Bois
Société de la Tour Eiffel
Societe Fonciere Lyonnais
Sponda Oyj
TAG Immobilien AG.
Technopolis Plc
Terreïs (France)
Testa Inmuebles en Renta
UBM Development AG
Unibail-Rodamco SE
Vastned Retail Belgium NV
VGP NV
VIB Vermoegen AG
Warehouses De Pauw SCA
Warehouses Estates Belgiu
Wereldhave NV
Westgrund Aktiengesellsch

GICS 404030

ADLER Real Estate Aktieng
Alpha Astika Akinita S.A.
AS Trigon Property Develo
Atenor Group
Carrefour Property Develo
CBo Territoria Société An
Citycon Oyj
Compagnie Immobilière de
Compañía Española de Vivi
Crosswood
Deutsche Euroshop AG
Deutsche Real Estate AG
Deutsche Wohnen AG
DIC Asset AG
Fiducial Real Estate
Foncière Volta
GAG Immobilien AG
GAGFAH S.A.
Groothandelsgebouw NV
Groupe Capelli
Hasen-Immobilien AG
Immo Moury SCA
Immofinanz AG
IMW Immobilien SE
Inmobiliaria del Sur, SA
Institut Régional de Déve
KWG Kommunale Wohnen AG
Les Nouveaux Constructeur
Nexity
Patrizia Immobilien AG
POLIS Immobilien AG
S IMMO AG
Sponda Oyj
TAG Immobilien AG.
Technopolis Plc
Testa Inmuebles en Renta
UBM Development AG
VGP NV
VIB Vermoegen AG
Westgrund Aktiengesellsch

GICS 4040

ADLER Real Estate Aktieng
Aedifica SA
Alpha Astika Akinita S.A.
Alstria Office Reit-AG
Altarea SCA
ANF Immobilier
Argan SA
AS Trigon Property Develo
Ascencio
Atenor Group
Befimmo NV/SA
Carrefour Property Develo
CBo Territoria Société An
CeGeREAL SA.
Citycon Oyj
Cofinimmo S.A.
Comm.VA Wereldhave Belgiu
Compagnie Immobilière de
Compañía Española de Vivi
Corio NV
Crosswood
Deutsche Euroshop AG
Deutsche Real Estate AG
Deutsche Wohnen AG
DIC Asset AG
Eurocommercial Properties
Eurosic SA
Fair Value REIT-AG
Fiducial Real Estate
Fonciere Atland
Fonciere des Regions
Foncière Développement Lo
Fonciere Inea S.A.
Foncière Sepric SA
Foncière Volta
GAG Immobilien AG
GAGFAH S.A.
Groothandelsgebouw NV
Groupe Capelli
Hamborner REIT AG
Hasen-Immobilien AG

GICS 404020

Aedifica SA
Alstria Office Reit-AG
Altarea SCA
ANF Immobilier
Argan SA
Ascencio
Befimmo NV/SA
CeGeREAL SA.
Cofinimmo S.A.
Comm.VA Wereldhave Belgiu
Corio NV
Eurocommercial Properties
Eurosic SA
Fair Value REIT-AG
Fonciere Atland
Fonciere des Regions
Foncière Développement Lo
Fonciere Inea S.A.
Foncière Sepric SA
Hamborner REIT AG
Home Invest Belgium S.A.
Immobiliare Grande Distri
Immobilere Dassault SA

GICS 45

ACTEOS S.A.
Actia Group
adesso AG

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ADVA Optical Networking S
Affecto Oyj
All for One Steeb AG
Allgeier SE
Alten SA
ams AG
ASML Holding NV
Aspocomp Group Oyj
AT&S Austria Technologie
Atos SE
ATOSS Software AG
Aubay Société Anonyme
auFeminin.com
Aures Technologies S.A.
Ausy SA
Basler AG
BasWare Oyj
BE Semiconductor Industri
Business & Decision SA
CAD IT SpA
Cancom SE
CAST
Cegid Group SA
CENIT AG
CeoTronics AG
Comptel Oyj
Dassault Systemes SA
Datagroup AG
Datalogic SpA
Devoteam S.A.
Digital Bros S.p.A.
DOCDATA N.V.
Dom Security
Easy Software AG
ELMOS Semiconductor AG
Engineering Ingegneria In
ESI Group SA
Esprinet SpA
EVS Broadcast Equipment S
Exact Holding NV
Exprivia SpA
Fabasoft AG
F-Secure Oyj
GameLoft S.E.
GFI Informatique S.A.
GFT Technologies AG
Glintt Global Intelligent
Groupe Open
i:FAO AG
IGE+XAO Group
Indra Sistemas, S.A.
Infineon Technologies AG
Infotel SA
Ingenico Group
Init Innovation in Traffi
Innelec Multimédia SA
Isra Vision AG.
IT Link
Itesoft SA
IVU Traffic Technologies
Kapsch TrafficCom AG

Keyrus Société Anonyme
Keyware Technologies NV
KPS AG
Lectra SA
Linedata Services SA
Logicom Public Ltd.
LPKF Laser & Electronics
Melexis NV
Mensch und Maschine Softw
Micropole SA
Microwave Vision SA
N.V. Nederlandsche Appara
Nemetschek AG
Neopost S.A.
Netgem SA
Neways Electronics Intern
Nice SpA
Novabase SGPS SA
Okmetic Oyj
ORBIS AG
Proeware
Profile Systems & Softwar
PSI Aktiengesellschaft fü
QPR Software Oyj
Radiall SA
Reply S.p.A.
Riber S.A.
SAES Getters SpA
SAP SE
Secunet Security Networks
SII (Société pour l'Infor
SinnerSchrader AG
Sodifrance SA
Softing AG
Sogeclair SA
Solteq Oyj
Solucom SA
Sopra Steria Group
Space Hellas S.A.
SQLi
SQS Software Quality Syst
Store Electronic Systems
Streamwide S.A.
Suss MicroTec AG
Synaxon AG
Syzygy AG
Tessi SA
Tieto Oyj
TXT e-solutions S.p.A.
Ubisoft Entertainment SA
USU Software AG
Vaisala Oyj
Videlio SA
Viscom AG
Vision IT Group S.A.
Vtion Wireless Technology
Wincor Nixdorf Aktiengese
Yleiselektroniikka Oyj
Zenitel NV
Zetes Industries SA

GICS 4510

ACTEOS S.A.
adesso AG
Affecto Oyj
All for One Steeb AG
Allgeier SE
Alten SA
Atos SE
ATOSS Software AG
Aubay Société Anonyme
auFeminin.com
Ausy SA
BasWare Oyj
Business & Decision SA
CAD IT SpA
Cancom SE
CAST
Cegid Group SA
CENIT AG
Comptel Oyj
Dassault Systemes SA
Datagroup AG
Devoteam S.A.
Digital Bros S.p.A.
DOCDATA N.V.
Easy Software AG
Engineering Ingegneria In
ESI Group SA
Exact Holding NV
Exprivia SpA
Fabasoft AG
F-Secure Oyj
GameLoft S.E.
GFI Informatique S.A.
GFT Technologies AG
Glintt Global Intelligent
Groupe Open
i:FAO AG
IGE+XAO Group
Indra Sistemas, S.A.
Infotel SA
Init Innovation in Traffi
IT Link
Itesoft SA
IVU Traffic Technologies
Keyrus Société Anonyme
Keyware Technologies NV
KPS AG
Lectra SA
Linedata Services SA
Mensch und Maschine Softw
Micropole SA
Nemetschek AG
Netgem SA
Novabase SGPS SA
ORBIS AG
Proeware
Profile Systems & Softwar
PSI Aktiengesellschaft fü
QPR Software Oyj
Reply S.p.A.

2015 International Valuation Handbook - Industry Cost of Capital

SAP SE
Secunet Security Networks
SII (Société pour l'Infor
SinnerSchrader AG
Sodifrance SA
Softing AG
Sogeclair SA
Solteq Oyj
Solucum SA
Sopra Steria Group
Space Hellas S.A.
SQLi
SQS Software Quality Syst
Streamwide S.A.
Syzygy AG
Tessi SA
Tieto Oyj
TXT e-solutions S.p.A.
Ubisoft Entertainment SA
USU Software AG
Vision IT Group S.A.

GICS 451010

auFeminin.com
Micropole SA
Netgem SA
SinnerSchrader AG
SQLi

GICS 451020

adesso AG
Affecto Oyj
All for One Steeb AG
Allgeier SE
Alten SA
Atos SE
ATOSS Software AG
Aubay Société Anonyme
Ausy SA
Business & Decision SA
Cancom SE
Datagroup AG
Devoteam S.A.
DOCDATA N.V.
Engineering Ingegneria In
GFI Informatique S.A.
GFT Technologies AG
Glintt Global Intelligent
Groupe Open
Indra Sistemas, S.A.
Infotel SA
Keyrus Société Anonyme
Keyware Technologies NV
KPS AG
Novabase SGPS SA
ORBIS AG
Prodware
Reply S.p.A.
Secunet Security Networks
SII (Société pour l'Infor
Sodifrance SA

Sogeclair SA
Solucum SA
Sopra Steria Group
Space Hellas S.A.
SQS Software Quality Syst
Syzygy AG
Tessi SA
Tieto Oyj
Vision IT Group S.A.

GICS 451030

ACTEOS S.A.
BasWare Oyj
CAD IT SpA
CAST
Cegid Group SA
CENIT AG
Comptel Oyj
Dassault Systemes SA
Digital Bros S.p.A.
Easy Software AG
ESI Group SA
Exact Holding NV
Exprivia SpA
Fabasoft AG
F-Secure Oyj
GameLoft S.E.
i:FAO AG
IGE+XAO Group
Init Innovation in Traffi
IT Link
Itesoftware SA
IVU Traffic Technologies
Lectra SA
Linedata Services SA
Mensch und Maschine Softw
Nemetschek AG
Profile Systems & Softwar
PSI Aktiengesellschaft fü
QPR Software Oyj
SAP SE
Softing AG
Solteq Oyj
Streamwide S.A.
TXT e-solutions S.p.A.
Ubisoft Entertainment SA
USU Software AG

GICS 4520

Actia Group
ADVA Optical Networking S
Aspocomp Group Oyj
AT&S Austria Technologie
Aures Technologies S.A.
Basler AG
CeoTronics AG
Datalogic SpA
Dom Security
Esprinet SpA
EVS Broadcast Equipment S
Ingenico Group

Innelec Multimédia SA
Isra Vision AG.
Kapsch TrafficCom AG
Logicom Public Ltd.
LPKF Laser & Electronics
Microwave Vision SA
N.V. Nederlandsche Appara
Neopost S.A.
Neways Electronics Intern
Nice SpA
Radiall SA
SAES Getters SpA
Store Electronic Systems
Synaxon AG
Vaisala Oyj
Videlio SA
Viscom AG
Vtion Wireless Technology
Wincor Nixdorf Aktiengese
Yleiselektronikka Oyj
Zenitel NV
Zetes Industries SA

GICS 452010

ADVA Optical Networking S
CeoTronics AG
EVS Broadcast Equipment S
Microwave Vision SA
Radiall SA
Vtion Wireless Technology
Zenitel NV

GICS 452020

Neopost S.A.
Wincor Nixdorf Aktiengese

GICS 452030

Actia Group
Aspocomp Group Oyj
AT&S Austria Technologie
Aures Technologies S.A.
Basler AG
Datalogic SpA
Dom Security
Esprinet SpA
Ingenico Group
Innelec Multimédia SA
Isra Vision AG.
Kapsch TrafficCom AG
Logicom Public Ltd.
LPKF Laser & Electronics
N.V. Nederlandsche Appara
Neways Electronics Intern
Nice SpA
SAES Getters SpA
Store Electronic Systems
Synaxon AG
Vaisala Oyj
Videlio SA
Viscom AG
Yleiselektronikka Oyj

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Zetes Industries SA

Telefónica, S.A.
Teo LT, AB

EnBW Energie Baden-Wuertt
Endesa SA
Enel SpA
Energiekontor AG
EVN AG
Fortum Oyj
Iberdrola, S.A.
Iren SpA
JSC Latvijas Gaze
Lietuvos Dujos AB
Mainova AG
MVV Energie AG
Red Eléctrica Corporación
Rubis
RWE AG
TERNA - Rete Elettrica Na
VERBUND AG
Water Supply and Sewerage

GICS 4530

ams AG
ASML Holding NV
BE Semiconductor Industri
ELMOS Semiconductor AG
Infineon Technologies AG
Melexis NV
Okmetic Oyj
Riber S.A.
Suss MicroTec AG

GICS 501020

Drillisch Aktiengesellsch
freenet AG
Millicom International Ce
Mobistar SA/NV
Sonaecom, S.G.P.S., S.A.

GICS 453010

ams AG
ASML Holding NV
BE Semiconductor Industri
ELMOS Semiconductor AG
Infineon Technologies AG
Melexis NV
Okmetic Oyj
Riber S.A.
Suss MicroTec AG

GICS 55

A2A S.p.A.
ACEA S.p.A.
Acsm-Agam S.p.A.
Albioma
AS Tallinna Vesi
Ascopiave S.p.A.
Athens Water Supply and S
Compagnie Parisienne de C
E.ON SE
EDP Renováveis S.A.
EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elia System Operator SA
Enagás, S.A.
EnBW Energie Baden-Wuertt
Endesa SA
Enel SpA
Energiekontor AG
EVN AG
Fortum Oyj
Iberdrola, S.A.
Iren SpA
JSC Latvijas Gaze
Lietuvos Dujos AB
Mainova AG
MVV Energie AG
Red Eléctrica Corporación
Rubis
RWE AG
TERNA - Rete Elettrica Na
VERBUND AG
Water Supply and Sewerage

GICS 551010

EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elia System Operator SA
EnBW Energie Baden-Wuertt
Endesa SA
Enel SpA
EVN AG
Fortum Oyj
Iberdrola, S.A.
Red Eléctrica Corporación
TERNA - Rete Elettrica Na
VERBUND AG

GICS 50

Afone S.A.
Drillisch Aktiengesellsch
ecotel communication ag
Elisa Oyj
freenet AG
Iliad SA
Millicom International Ce
Mobistar SA/NV
Newsphone Hellas SA
Orange
Sonaecom, S.G.P.S., S.A.
Telefónica, S.A.
Teo LT, AB

GICS 551020

Acsm-Agam S.p.A.
Ascopiave S.p.A.
Enagás, S.A.
JSC Latvijas Gaze
Lietuvos Dujos AB
Rubis

GICS 5010

Afone S.A.
Drillisch Aktiengesellsch
ecotel communication ag
Elisa Oyj
freenet AG
Iliad SA
Millicom International Ce
Mobistar SA/NV
Newsphone Hellas SA
Orange
Sonaecom, S.G.P.S., S.A.
Telefónica, S.A.
Teo LT, AB

GICS 551030

A2A S.p.A.
ACEA S.p.A.
Compagnie Parisienne de C
E.ON SE
Iren SpA
Mainova AG
MVV Energie AG
RWE AG

GICS 501010

Afone S.A.
ecotel communication ag
Elisa Oyj
Iliad SA
Newsphone Hellas SA
Orange

GICS 5510

A2A S.p.A.
ACEA S.p.A.
Acsm-Agam S.p.A.
Albioma
AS Tallinna Vesi
Ascopiave S.p.A.
Athens Water Supply and S
Compagnie Parisienne de C
E.ON SE
EDP Renováveis S.A.
EDP-Energias de Portugal,
Electricite de France SA
Électricite de Strasbourg
Elia System Operator SA
Enagás, S.A.

GICS 551040

AS Tallinna Vesi
Athens Water Supply and S
Water Supply and Sewerage

GICS 551050

Albioma
EDP Renováveis S.A.
Energiekontor AG

Appendix L: Companies (“High-Financial-Risk” Set) in Each Industry, by GICS Code, in Eurozone

In appendix L, a listing of companies in the set of “high-financial-risk” companies for each GICS code in the Eurozone region is presented.

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GICS 10

Activa Resources AG
AS Latvijas Kugnieciba
CGG
D'Amico International Shi
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
Petrolia SE
Revoil S.A.
Saras S.p.A.
Songa Offshore SE
VERBIO Vereinigte BioEner

GICS 1010

Activa Resources AG
AS Latvijas Kugnieciba
CGG
D'Amico International Shi
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
Petrolia SE
Revoil S.A.
Saras S.p.A.
Songa Offshore SE
VERBIO Vereinigte BioEner

GICS 101010

CGG
Petrolia SE
Songa Offshore SE

GICS 101020

Activa Resources AG
AS Latvijas Kugnieciba
D'Amico International Shi
Elinoil Hellenic Petroleu
Esso S.A.F.
Euronav NV
Revoil S.A.
Saras S.p.A.
VERBIO Vereinigte BioEner

GICS 15

Alumil Aluminium Industry
AMG Advanced Metallurgica
Bitros Holding S.A.
Boero Bartolomeo SpA
Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
Crown Van Gelder N.V.
Daios Plastics SA
Delignit AG
Druckfarben Hellas A.E.B.
E. Pairis SA
Elastron S.A.
Encres Dubuit
Hansa Group AG
Hirsch Servo AG

Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Lordos United Plastics Pu
Mathios Refractories S.A.
Nyrstar NV
Outokumpu Oyj
Recylex S.A.
Reno de Medici SpA
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol
Sonae Indústria, S.G.P.S.
Vassiliko Cement Works Pu
VIS Containers Manufactur

GICS 1510

Alumil Aluminium Industry
AMG Advanced Metallurgica
Bitros Holding S.A.
Boero Bartolomeo SpA
Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
Crown Van Gelder N.V.
Daios Plastics SA
Delignit AG
Druckfarben Hellas A.E.B.
E. Pairis SA
Elastron S.A.
Encres Dubuit
Hansa Group AG
Hirsch Servo AG
Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Lordos United Plastics Pu
Mathios Refractories S.A.
Nyrstar NV
Outokumpu Oyj
Recylex S.A.
Reno de Medici SpA
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol
Sonae Indústria, S.G.P.S.
Vassiliko Cement Works Pu
VIS Containers Manufactur

GICS 151010

Boero Bartolomeo SpA
Daios Plastics SA
Druckfarben Hellas A.E.B.

Encres Dubuit
Hansa Group AG
Hirsch Servo AG
Lordos United Plastics Pu

GICS 151020

Caltagirone SpA
Cementos Portland Valderr
CIMPOR - Cimentos De Port
Italcementi SpA
Italmobiliare SpA
K. Kythreotis Holdings Pu
Mathios Refractories S.A.
Vassiliko Cement Works Pu

GICS 151030

E. Pairis SA
Reno de Medici SpA
VIS Containers Manufactur

GICS 151040

Alumil Aluminium Industry
AMG Advanced Metallurgica
Bitros Holding S.A.
Elastron S.A.
Kenmare Resources plc
Kordellos Ch. Bros S.A.
Nyrstar NV
Outokumpu Oyj
Recylex S.A.
Sidenor Holdings S.A.
SKW Stahl-Metallurgie Hol

GICS 151050

Crown Van Gelder N.V.
Delignit AG
Rougier S.A.
SEMAPA - Sociedade de Inv
Sequana S.A.
Sonae Indústria, S.G.P.S.

GICS 20

A/S Daugavpils Lokomotivj
Akcine Bendrove Lietuvos
Alco Hellas Aluminium Ind
Ambientthesis SpA
Anonimi Naftiliaki Etarei
ATB Austria Antriebstechcn
Attica Holdings SA
Beghelli SpA
Biancamano S.p.A.
Bremer Lagerhaus Gesellsc
Carraro SpA
Catalis SE
Corporacion Empresarial d
Domiki Kritis S.A.
DPA Group NV
Efore Oyj
ELLAKTOR S.A.
Fiera Milano SpA.
Finmeccanica SpA

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Finnair Oyj
Fountain SA
G.A.P. Vassilopoulos Publ
Gamesa Corporación Tecnol
GEK TERNA Holdings, Real
Grontmij NV
Gruppo Waste Italia S.p.A
Halcor Metal Works S.A.
Haulotte Group Société An
HCI Hammonia Shipping AG
Heijmans NV
HTI High Tech Industries
Intracom Constructions So
Investimentos Participaco
J&P-Avax S.A.
Joh. Friedrich Behrens AG
Klöckner & Co SE
Koenig & Bauer AG
KROMI Logistik AG
Latécoère S.A.
Lemminkainen Oyj
Logwin AG
Marenave Schiffahrts AG
Martela Oyj
Martifer SGPS, S.A.
Minoan Lines Shipping S.A
Neschen AG
Nexans Société Anonyme
Nexans Hellas SA
Nordex SE
NSC Groupe Société Anonym
Panariagroup Industrie Ce
Piraeus Port Authority SA
Poligrafica San Faustino
PostNL N.V.
Pöyry PLC
Rosss S.p.A.
Royal Imtech N.V.
Séché Environnement SA
Service Point Solutions,
SGL Carbon SE
Trainers' House Oyj
Transcom WorldWide AB (pu
Tulikivi Corporation
USG People NV
üstra Hannoversche Verkeh
VBH Holding AG
Vogiatzoglou Systems S.A.
Wienerberger AG

GICS 2010

A/S Daugavpils Lokomotīvj
Alco Hellas Aluminium Ind
ATB Austria Antriebstechn
Beghelli SpA
Carraro SpA
Corporacion Empresarial d
Domiki Kritis S.A.
Efore Oyj
ELLAKTOR S.A.
Finmeccanica SpA

Gamesa Corporación Tecnol
GEK TERNA Holdings, Real
Grontmij NV
Gruppo Waste Italia S.p.A
Halcor Metal Works S.A.
Haulotte Group Société An
Heijmans NV
HTI High Tech Industries
Intracom Constructions So
Investimentos Participaco
J&P-Avax S.A.
Joh. Friedrich Behrens AG
Klöckner & Co SE
Koenig & Bauer AG
KROMI Logistik AG
Latécoère S.A.
Lemminkainen Oyj
Martifer SGPS, S.A.
Nexans Société Anonyme
Nexans Hellas SA
Nordex SE
NSC Groupe Société Anonym
Panariagroup Industrie Ce
Royal Imtech N.V.
SGL Carbon SE
Tulikivi Corporation
VBH Holding AG
Vogiatzoglou Systems S.A.
Wienerberger AG

GICS 201010

Finmeccanica SpA
Latécoère S.A.

GICS 201020

Alco Hellas Aluminium Ind
Corporacion Empresarial d
Joh. Friedrich Behrens AG
Panariagroup Industrie Ce
Tulikivi Corporation
Wienerberger AG

GICS 201030

Domiki Kritis S.A.
ELLAKTOR S.A.
GEK TERNA Holdings, Real
Grontmij NV
Gruppo Waste Italia S.p.A
Heijmans NV
Intracom Constructions So
J&P-Avax S.A.
Lemminkainen Oyj
Martifer SGPS, S.A.
Royal Imtech N.V.

GICS 201040

ATB Austria Antriebstechn
Beghelli SpA
Efore Oyj
Gamesa Corporación Tecnol
Nexans Société Anonyme

Nexans Hellas SA
Nordex SE
SGL Carbon SE

GICS 201060

A/S Daugavpils Lokomotīvj
Carraro SpA
Halcor Metal Works S.A.
Haulotte Group Société An
HTI High Tech Industries
Koenig & Bauer AG
NSC Groupe Société Anonym

GICS 201070

Investimentos Participaco
Klöckner & Co SE
KROMI Logistik AG
VBH Holding AG
Vogiatzoglou Systems S.A.

GICS 2020

Ambienthesis SpA
Biancamano S.p.A.
Catalis SE
DPA Group NV
Fiera Milano SpA.
Fountain SA
Martela Oyj
Neschen AG
Poligrafica San Faustino
Pöyry PLC
Rosss S.p.A.
Séché Environnement SA
Service Point Solutions,
Trainers' House Oyj
Transcom WorldWide AB (pu
USG People NV

GICS 202010

Ambienthesis SpA
Biancamano S.p.A.
Fiera Milano SpA.
Fountain SA
Martela Oyj
Neschen AG
Poligrafica San Faustino
Rosss S.p.A.
Séché Environnement SA
Service Point Solutions,
Transcom WorldWide AB (pu

GICS 202020

Catalis SE
DPA Group NV
Pöyry PLC
Trainers' House Oyj
USG People NV

GICS 2030

Akcine Bendrove Lietuvos
Anonimi Naftiliaki Etarei

2015 International Valuation Handbook - Industry Cost of Capital

Attica Holdings SA
Bremer Lagerhaus Gesellsc
Finnair Oyj
G.A.P. Vassilopoulos Publ
HCI Hammonia Shipping AG
Logwin AG
Marenave Schiffahrts AG
Minoan Lines Shipping S.A
Piraeus Port Authority SA
PostNL N.V.
üstra Hannoversche Verkeh

GICS 203010

G.A.P. Vassilopoulos Publ
Logwin AG
PostNL N.V.

GICS 203020

Finnair Oyj

GICS 203030

Akcine Bendrove Lietuvos
Anonimi Naftiliaki Etairei
Attica Holdings SA
HCI Hammonia Shipping AG
Marenave Schiffahrts AG
Minoan Lines Shipping S.A

GICS 203040

üstra Hannoversche Verkeh

GICS 203050

Bremer Lagerhaus Gesellsc
Piraeus Port Authority SA

GICS 25

AB Snaige
Aeffe S.p.A.
Antevenio S.A.
Arnoldo Mondadori Editore
AS Baltika
Attica Publications S.A.
Avenir Telecom S.A.
Baccarat S.A.
Bialetti Industrie S.p.A
Caleffi S.p.A.
Caltagirone Editore SpA
Cash.Medien AG
Centrale d'Achat Français
Centric Holdings SA
Codere, S.A.
CROSS Industries AG
Cybergun SA
Damartex
Devernois
Elve S.A.
Estoril Sol, SGPS, SA
Euro Disney SCA
Fieratex SA
Groupe Partouche SA
Guy Degrenne S.A.

Honkarakenne Oyj
I.Kloukinas-I.Lappas S.A.
iGrandiViaggi S.p.A.
Immsi SpA
Independent News & Media
International Hotel Inves
Ionian Hotel Enterprises
Juventus Football Club S.
Kiriacoulis Mediterranean
Lafuma SA
Lampsa Hellenic Hotels SA
Landi Renzo S.p.A.
MacIntosh Retail Group NV
Media 6 Société Anonyme
Mediacontech S.p.A.
MIFA Mitteldeutsche Fahrr
MONDO TV S.p.A.
Moviemax Media Group S.p.
mybet Holding SE
N.V. Koninklijke Delftsch
NH Hotel Group, S.A.
Odeon Film AG
Philippos Nakas S.A.
Pierre & Vacances SA
Poligrafici Editoriale S.
Praktiker AG
Promotora de Informacione
Roularta Media Group NV
S.S. Lazio S.p.A.
SA Catana Group
SAG GEST - Soluções Autom
Sava, Druzba Za Upravljan
Seat Pagine Gialle SpA
Sedo Holding AG
Selected Textiles S.A.
Sfakianakis SA
Smartphoto Group NV
Snai S.p.A.
Société Française de Casi
Spir Communication
Sport Lisboa e Benfica -
Stern Groep NV
Telecom Italia Media SpA
Telenet Group Holding NV
Utenos trikotazas AB
Vet'Affaires SA
Vista Alegre Atlantis SGP
Vocento
Warimpex Finanz-und Betei
Wige Media AG
Wulff-Group Plc
Zapf Creation AG
Zinkia Entertainment SA

GICS 2510

CROSS Industries AG
Immsi SpA
Landi Renzo S.p.A.
Sava, Druzba Za Upravljan

GICS 251010

Landi Renzo S.p.A.
Sava, Druzba Za Upravljan

GICS 251020

CROSS Industries AG
Immsi SpA

GICS 2520

AB Snaige
Aeffe S.p.A.
AS Baltika
Baccarat S.A.
Bialetti Industrie S.p.A
Caleffi S.p.A.
Cybergun SA
Damartex
Devernois
Elve S.A.
Fieratex SA
Guy Degrenne S.A.
Honkarakenne Oyj
Lafuma SA
MIFA Mitteldeutsche Fahrr
N.V. Koninklijke Delftsch
SA Catana Group
Selected Textiles S.A.
Utenos trikotazas AB
Vista Alegre Atlantis SGP
Zapf Creation AG

GICS 252010

AB Snaige
Baccarat S.A.
Bialetti Industrie S.p.A
Guy Degrenne S.A.
Honkarakenne Oyj
N.V. Koninklijke Delftsch
Vista Alegre Atlantis SGP

GICS 252020

Cybergun SA
Lafuma SA
MIFA Mitteldeutsche Fahrr
SA Catana Group
Zapf Creation AG

GICS 252030

Aeffe S.p.A.
AS Baltika
Caleffi S.p.A.
Damartex
Devernois
Elve S.A.
Fieratex SA
Selected Textiles S.A.
Utenos trikotazas AB

GICS 2530

Centric Holdings SA
Codere, S.A.

2015 International Valuation Handbook - Industry Cost of Capital

Estoril Sol, SGPS, SA
Euro Disney SCA
Groupe Partouche SA
iGrandiViaggi S.p.A.
International Hotel Inves
Ionian Hotel Enterprises
Kiriacoulis Mediterranean
Lampsa Hellenic Hotels SA
mybet Holding SE
NH Hotel Group, S.A.
Pierre & Vacances SA
Snai S.p.A.
Société Française de Casi
Warimpex Finanz-und Betei

GICS 253010

Centric Holdings SA
Codere, S.A.
Estoril Sol, SGPS, SA
Euro Disney SCA
Groupe Partouche SA
iGrandiViaggi S.p.A.
International Hotel Inves
Ionian Hotel Enterprises
Kiriacoulis Mediterranean
Lampsa Hellenic Hotels SA
mybet Holding SE
NH Hotel Group, S.A.
Pierre & Vacances SA
Snai S.p.A.
Société Française de Casi
Warimpex Finanz-und Betei

GICS 2540

Antevenio S.A.
Arnoldo Mondadori Editore
Attica Publications S.A.
Caltagirone Editore SpA
Cash.Medien AG
Independent News & Media
Juventus Football Club S.
Media 6 Société Anonyme
Mediacontech S.p.A.
MONDO TV S.p.A.
Moviemax Media Group S.p.
Odeon Film AG
Poligrafici Editoriale S.
Promotora de Informacione
Roularta Media Group NV
S.S. Lazio S.p.A.
Seat Pagine Gialle SpA
Sedo Holding AG
Spir Communication
Sport Lisboa e Benfica -
Telecom Italia Media SpA
Telenet Group Holding NV
Vocento
Wige Media AG
Zinkia Entertainment SA

GICS 254010

Antevenio S.A.
Arnoldo Mondadori Editore
Attica Publications S.A.
Caltagirone Editore SpA
Cash.Medien AG
Independent News & Media
Juventus Football Club S.
Media 6 Société Anonyme
Mediacontech S.p.A.
MONDO TV S.p.A.
Moviemax Media Group S.p.
Odeon Film AG
Poligrafici Editoriale S.
Promotora de Informacione
Roularta Media Group NV
S.S. Lazio S.p.A.
Seat Pagine Gialle SpA
Sedo Holding AG
Spir Communication
Sport Lisboa e Benfica -
Telecom Italia Media SpA
Telenet Group Holding NV
Vocento
Wige Media AG
Zinkia Entertainment SA

GICS 2550

Avenir Telecom S.A.
Centrale d'Achat Français
I.Kloukinas-I.Lappas S.A.
MacIntosh Retail Group NV
Philippou Nakas S.A.
Praktiker AG
SAG GEST - Soluções Autom
Sfakianakis SA
Smartphoto Group NV
Stern Groep NV
Vet'Affaires SA
Wulff-Group Plc

GICS 255010

SAG GEST - Soluções Autom
Wulff-Group Plc

GICS 255020

Smartphoto Group NV

GICS 255040

Avenir Telecom S.A.
Centrale d'Achat Français
I.Kloukinas-I.Lappas S.A.
MacIntosh Retail Group NV
Philippou Nakas S.A.
Praktiker AG
Sfakianakis SA
Stern Groep NV
Vet'Affaires SA

GICS 30

AgroGeneration, SA

Bonduelle SA
Ciccoella SpA
Company group ALITA AB
Corbion N.V.
Creta Farm SA
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
Finatis SA
Fonciere Euris SA
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Gubernija AB
Koninklijke Wessanen N.V.
Korres S.A. Natural Produ
Les Grands Moulins De Str
Marie Brizard Wine & Spir
Mitsides Public Company L
Natra, S.A.
Papoutsanis S.A.
Park & Bellheimer AG
Perseus SA
Poslovni sistem Mercator,
Rallye Société Anonyme
Schlumberger AG
Suominen Oyj
The House of Agriculture
Ulric de Varenis S.A.
Vilmorin & Cie, SA

GICS 3010

Finatis SA
Fonciere Euris SA
Poslovni sistem Mercator,
Rallye Société Anonyme

GICS 301010

Finatis SA
Fonciere Euris SA
Poslovni sistem Mercator,
Rallye Société Anonyme

GICS 3020

AgroGeneration, SA
Bonduelle SA
Ciccoella SpA
Company group ALITA AB
Corbion N.V.
Creta Farm SA
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Gubernija AB
Koninklijke Wessanen N.V.
Les Grands Moulins De Str
Marie Brizard Wine & Spir
Mitsides Public Company L
Natra, S.A.
Park & Bellheimer AG

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Perseus SA
Schlumberger AG
The House of Agriculture
Vilmorin & Cie, SA

NOEMALIFE S.p.A
Sanochemia Pharmazeutika
TBS Group S.p.A.

Banco Popolare Societa Co
Banco Popular Espanol S.A
Beni Stabili SpA
Colonia Real Estate AG
Conwert Immobilien Invest
CR Capital Real Estate AG
Credito Valtellinese Soci
Delta Lloyd N.V.
ECO Business-Immobilien A
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
Euroxx Securities S.A.
Exor S.p.A.
Hellenic Bank Public Comp
Intesa Sanpaolo S.p.A.
Istrabenz, holdinska druz
JDC Group AG
KD Group, financna druzba
Mercurius AG
Pandora Investments Publi
Prima banka Slovensko, a.
The Governor and Company
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
Vorarlberger Volksbank re

GICS 302010

Company group ALITA AB
Gubernija AB
Marie Brizard Wine & Spir
Park & Bellheimer AG
Schlumberger AG

GICS 302020

AgroGeneration, SA
Bonduelle SA
Ciccolella SpA
Corbion N.V.
Creta Farm SA
Deoleo SA
Duc Société Anonyme
Evrofarma S.A.
Galaxidi Marine Farm S.A.
Greenyard Foods NV
Koninklijke Wessanen N.V.
Les Grands Moulins De Str
Mitsides Public Company L
Natra, S.A.
Perseus SA
The House of Agriculture
Vilmorin & Cie, SA

GICS 3030

Korres S.A. Natural Produ
Papoutsanis S.A.
Suominen Oyj
Ulric de Varens S.A.

GICS 303010

Suominen Oyj

GICS 303020

Korres S.A. Natural Produ
Papoutsanis S.A.
Ulric de Varens S.A.

GICS 35

A/S Latvijas Juras medic
Axon Holding S.A.
Balda AG
Cegedim SA
Diagnostic & Therapeutic
EuKedos S.p.A.
Euromedica SA
Evotec AG
IASO S.A.
Ion Beam Applications, S.
Maternus-Kliniken AG
Medasys SA
Medicon Hellas S.A
Medicrea
MeVis Medical Solutions A

GICS 3510

A/S Latvijas Juras medic
Axon Holding S.A.
Balda AG
Cegedim SA
Diagnostic & Therapeutic
EuKedos S.p.A.
Euromedica SA
IASO S.A.
Ion Beam Applications, S.
Maternus-Kliniken AG
Medasys SA
Medicon Hellas S.A
Medicrea
MeVis Medical Solutions A
NOEMALIFE S.p.A
TBS Group S.p.A.

GICS 351010

Balda AG
Ion Beam Applications, S.
Medicon Hellas S.A
Medicrea

GICS 351020

A/S Latvijas Juras medic
Axon Holding S.A.
Diagnostic & Therapeutic
EuKedos S.p.A.
Euromedica SA
IASO S.A.
Maternus-Kliniken AG
TBS Group S.p.A.

GICS 351030

Cegedim SA
Medasys SA
MeVis Medical Solutions A
NOEMALIFE S.p.A

GICS 3520

Evotec AG
Sanochemia Pharmazeutika

GICS 352020

Sanochemia Pharmazeutika

GICS 352030

Evotec AG

GICS 40

Attica Bank S.A.
Aurelius SE & Co. KGaA
Banca Carige S.p.A.
Banca IFIS SpA
Banca Monte dei Paschi di
Banco Comercial Português

GICS 4010

Attica Bank S.A.
Banca Carige S.p.A.
Banca Monte dei Paschi di
Banco Comercial Português
Banco Popolare Societa Co
Banco Popular Espanol S.A
Credito Valtellinese Soci
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
Hellenic Bank Public Comp
Intesa Sanpaolo S.p.A.
Prima banka Slovensko, a.
The Governor and Company
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
Vorarlberger Volksbank re

GICS 401010

Attica Bank S.A.
Banca Carige S.p.A.
Banca Monte dei Paschi di
Banco Comercial Português
Banco Popolare Societa Co
Banco Popular Espanol S.A
Credito Valtellinese Soci
Erste Group Bank AG
Espirito Santo Financial
Eurobank Ergasias S.A.
Hellenic Bank Public Comp
Intesa Sanpaolo S.p.A.

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Prima banka Slovensko, a.
The Governor and Company
UniCredit S.p.A.
Unione di Banche Italiane
USB Bank Plc
Vorarlberger Volksbank re

GICS 4020

Aurelius SE & Co. KGaA
Banca IFIS SpA
Euroxx Securities S.A.
Exor S.p.A.
Istrabenz, holdinska druz
JDC Group AG

GICS 402010

Banca IFIS SpA
Exor S.p.A.
Istrabenz, holdinska druz

GICS 402030

Aurelius SE & Co. KGaA
Euroxx Securities S.A.
JDC Group AG

GICS 4030

Delta Lloyd N.V.
KD Group, financna druzba
Mercurius AG

GICS 403010

Delta Lloyd N.V.
KD Group, financna druzba
Mercurius AG

GICS 4040

Beni Stabili SpA
Colonia Real Estate AG
Conwert Immobilien Invest
CR Capital Real Estate AG
ECO Business-Immobilien A
Pandora Investments Publi

GICS 404020

Beni Stabili SpA

GICS 404030

Colonia Real Estate AG
Conwert Immobilien Invest
CR Capital Real Estate AG
ECO Business-Immobilien A
Pandora Investments Publi

GICS 45

Aixtron SE
Alcatel-Lucent
Amper, S.A.
AND International Publish
Archos SA
ASBISc Enterprises Plc
B+S Bankssysteme Aktienges

Beta Systems Software AG
Bittium Oyj
Byte Computer SA
Centrosolar Group AG
Cliq Digital AG
COMPTA - Equipamentos e S
Connect Group
CPI Computer Peripherals
CS Communication & System
Ctac N.V.
DADA SpA
Datalex plc
DCI Database for Commerce
Digia Oyj
EEMS Italia SpA
Eurotech SpA
Generix SA
Gigaset AG
Global PVQ SE
H.F. Company Société Anon
HPI AG
Hubwoo
ICT Automatisering NV
Ilyda SA
InVision AG
Itway S.p.A.
Jetter AG
Kontron AG
LeGuide.com S.A.
Logismos Information Syst
MEMSCAP S.A.
msg life ag
Nokia Corporation
Ordina NV
Orolia SA
primion Technology AG
Prologue Société Anonyme
RoodMicrotec NV
Seven Principles AG
Solar-Fabrik AG
Soprano Oyj
SSH Communications Securi
Sunways Aktiengesellschaft
TAS Tecnologia Avanzata d
Tecnocom, S.A.
TIE Kinetix N.V.
Travel Technology Interac
Union Technologies Inform

GICS 4510

AND International Publish
B+S Bankssysteme Aktienges
Beta Systems Software AG
Bittium Oyj
Byte Computer SA
Cliq Digital AG
COMPTA - Equipamentos e S
CS Communication & System
Ctac N.V.
DADA SpA
Datalex plc

DCI Database for Commerce
Digia Oyj
Generix SA
Hubwoo
ICT Automatisering NV
Ilyda SA
InVision AG
LeGuide.com S.A.
Logismos Information Syst
msg life ag
Ordina NV
primion Technology AG
Prologue Société Anonyme
Seven Principles AG
Soprano Oyj
SSH Communications Securi
TAS Tecnologia Avanzata d
Tecnocom, S.A.
TIE Kinetix N.V.
Travel Technology Interac
Union Technologies Inform

GICS 451010

AND International Publish
B+S Bankssysteme Aktienges
DADA SpA
Datalex plc
DCI Database for Commerce
LeGuide.com S.A.
Soprano Oyj
TIE Kinetix N.V.

GICS 451020

Byte Computer SA
COMPTA - Equipamentos e S
CS Communication & System
Ctac N.V.
Digia Oyj
Ordina NV
Seven Principles AG
Tecnocom, S.A.
Union Technologies Inform

GICS 451030

Beta Systems Software AG
Bittium Oyj
Cliq Digital AG
Generix SA
Hubwoo
ICT Automatisering NV
Ilyda SA
InVision AG
Logismos Information Syst
msg life ag
primion Technology AG
Prologue Société Anonyme
SSH Communications Securi
TAS Tecnologia Avanzata d
Travel Technology Interac

2015 International Valuation Handbook - Industry Cost of Capital

GICS 4520

Alcatel-Lucent
Amper, S.A.
Archos SA
ASBISc Enterprises Plc
Connect Group
CPI Computer Peripherals
Eurotech SpA
Gigaset AG
H.F. Company Société Anon
HPI AG
Itway S.p.A.
Jetter AG
Nokia Corporation
Orolia SA

GICS 452010

Alcatel-Lucent
Amper, S.A.
Gigaset AG
H.F. Company Société Anon
Nokia Corporation

GICS 452020

Archos SA
Eurotech SpA

GICS 452030

ASBISc Enterprises Plc
Connect Group
CPI Computer Peripherals
HPI AG
Itway S.p.A.
Jetter AG
Orolia SA

GICS 4530

Aixtron SE
Centrosolar Group AG
EEMS Italia SpA
Global PVQ SE
Kontron AG
MEMSCAP S.A.
RoodMicrotec NV
Solar-Fabrik AG
Sunways Aktiengesellschaft

GICS 453010

Aixtron SE
Centrosolar Group AG
EEMS Italia SpA
Global PVQ SE
Kontron AG
MEMSCAP S.A.
RoodMicrotec NV
Solar-Fabrik AG
Sunways Aktiengesellschaft

GICS 50

GO p.l.c.
hellas online S.A.

Hellenic Company for Tele
Primetel Plc
Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA
zamano plc

GICS 5010

GO p.l.c.
hellas online S.A.
Hellenic Company for Tele
Primetel Plc
Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA
zamano plc

GICS 501010

GO p.l.c.
hellas online S.A.
Hellenic Company for Tele
Primetel Plc
Retelit SpA
Telekom Austria AG
Telekom Slovenije d.d.
Tiscali SpA

GICS 501020

zamano plc

GICS 55

4Energy Invest NV
Alerion Clean Power SpA
Direct Energie Société An
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Lesto AB
Public Power Corporation
Société Electrique de l'O
Velcan
Votalia SA

GICS 5510

4Energy Invest NV
Alerion Clean Power SpA
Direct Energie Société An
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Lesto AB
Public Power Corporation
Société Electrique de l'O
Velcan
Votalia SA

GICS 551010

Direct Energie Société An
Lesto AB

Public Power Corporation
Société Electrique de l'O

GICS 551050

4Energy Invest NV
Alerion Clean Power SpA
Falck Renewables SpA
Fersa Energias Renovables
FUTUREN S.A.
Velcan
Votalia SA

Appendix M:

GICS Codes in which Companies (Main Set) are Included, Eurozone

In appendix M, a listing of the GICS codes in which each of the companies in the main set of "healthy" companies in the Eurozone region is presented.

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A&P (Andreou & Paraskevai	30	3020	302010	Altri S.G.P.S, S.A	15	1510	151050
A2A S.p.A.	55	5510	551030	Amadeus FiRe AG	20	2020	202020
AAP Implantate AG	35	3510	351010	Amer Sports Corp.	25	2520	252020
Aareal Bank AG	40	4010	401020	Amplifon SpA	35	3510	351020
AB Grigeo Grigiskes	15	1510	151050	AmRest Holdings SE	25	2530	253010
AB Klaipedos nafta	10	1010	101020	ams AG	45	4530	453010
AB Linas	25	2520	252030	Amsterdam Commodities NV	30	3010	301010
AB Pieno Zvaigzdes	30	3020	302020	ANF Immobilier	40	4040	404020
AB Vilkyskiu pienine	30	3020	302020	Anheuser-Busch InBev SA/N	30	3020	302010
Abbey plc	25	2520	252010	Ansaldo STS SpA	20	2030	203050
ABC Arbitrage SA	40	4020	402010	ARCADIS NV	20	2010	201030
Abertis Infraestructuras	20	2030	203050	Argan SA	40	4040	404020
Accell Group NV	25	2520	252020	AS Company AE	25	2520	252020
Accor S.A.	25	2530	253010	AS Creation Tapeten AG	25	2520	252010
ACEA S.p.A.	55	5510	551030	AS Merko Ehitus	20	2010	201030
Acerinox, S.A.	15	1510	151040	AS Olainfarm	35	3520	352020
Ackermans & Van Haaren NV	40	4020	402010	AS Silvano Fashion Group	25	2550	255040
Acsm-Agam S.p.A.	55	5510	551020	AS Tallinna Vesi	55	5510	551040
ACTEOS S.A.	45	4510	451030	AS Trigon Property Develo	40	4040	404030
Actia Group	45	4520	452030	AS Valmieras stikla skied	20	2010	201020
Actividades de Construcci	20	2010	201030	Ascencio	40	4040	404020
ADA SA	20	2030	203040	Ascopiave S.p.A.	55	5510	551020
adesso AG	45	4510	451020	ASML Holding NV	45	4530	453010
Adidas AG	25	2520	252030	Aspocomp Group Oyj	45	4520	452030
ADLER Real Estate Aktieng	40	4040	404030	Assystem SA	20	2020	202020
ADLPartner	25	2540	254010	Astaldi SpA	20	2010	201030
ADVA Optical Networking S	45	4520	452010	Astarta Holding NV	30	3020	302020
AdVini S.A.	30	3020	302010	ASTM S.p.A.	20	2030	203050
Aedifica SA	40	4040	404020	AT&S Austria Technologie	45	4520	452030
Aegean Airlines S.A.	20	2030	203020	Atenor Group	40	4040	404030
AEGON N.V.	40	4030	403010	Athens Water Supply and S	55	5510	551040
Aer Lingus Group plc	20	2030	203020	Atlantia SpA	20	2030	203050
Aerodrom Ljubljana	20	2030	203050	Atlantic Insurance Co. Pu	40	4030	403010
Aeroporto di Firenze S.p.	20	2030	203050	Atos SE	45	4510	451020
Aéroports de Paris Sociét	20	2030	203050	ATOSS Software AG	45	4510	451020
AFC Ajax NV	25	2540	254010	Atresmedia Corporación de	25	2540	254010
Affecto Oyj	45	4510	451020	Atria Oyj	30	3020	302020
Afone S.A.	50	5010	501010	Aubay Société Anonyme	45	4510	451020
Ahlers AG	25	2520	252030	AUDI AG	25	2510	251020
Air Liquide SA	15	1510	151010	Audika Groupe Société Ano	35	3510	351010
Airbus Group SE	20	2010	201010	auFeminin.com	45	4510	451010
Akcine bendrove Panevezio	20	2010	201030	Aurea SA	20	2020	202010
Akcine prekybos bendrove	25	2550	255040	Aures Technologies S.A.	45	4520	452030
Akka Technologies	20	2020	202020	Aurubis AG	15	1510	151040
Akzo Nobel N.V.	15	1510	151010	Asy SA	45	4510	451020
ALBA SE	20	2020	202010	Autogrill S.p.A.	25	2530	253010
Albioma	55	5510	551050	Autohellas ATEE	20	2030	203040
Albis Leasing AG	40	4020	402010	Automotive Components Eur	25	2510	251010
Ales Groupe	30	3030	303020	Autostrade Meridionali S.	20	2030	203050
All for One Steeb AG	45	4510	451020	AXA Group	40	4030	403010
Allgeier SE	45	4510	451020	Azimut Holding Spa	40	4020	402030
Alma Media Oyj	25	2540	254010	B&C Speakers S.p.A.	25	2520	252010
Almirall, S.A.	35	3520	352020	Banca Generali S.p.A.	40	4020	402030
Alpha Astika Akinita S.A.	40	4040	404030	Banco Bilbao Vizcaya Arge	40	4010	401010
Alpha Trust Mutual Fund a	40	4020	402030	Banco de Sabadell, S.A.	40	4010	401010
Alstom SA	20	2010	201040	Banco di Desio e della Br	40	4010	401010
Alstria Office Reit-AG	40	4040	404020	Banco Santander, S.A.	40	4010	401010
Altamir	40	4020	402030	Bank für Tirol und Vorarl	40	4010	401010
Altarea SCA	40	4040	404020	Bank of Valletta p.l.c.	40	4010	401010
Alten SA	45	4510	451020				

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Baron de Ley, S.A.	30	3020	302010	Cegid Group SA	45	4510	451030	
BasicNet SpA	25	2550	255040	Celesio AG	35	3510	351020	
Basler AG	45	4520	452030	Cembre S.p.A.	20	2010	201040	
BasWare Oyj	45	4510	451030	Cementir Holding SpA	15	1510	151020	
BDI BioEnergy Internation	20	2010	201030	Cementos Molins, S.A.	15	1510	151020	
BE Semiconductor Industri	45	4530	453010	CENIT AG	45	4510	451030	
Befimmo NV/SA	40	4040	404020	Centrale del Latte di Tor	30	3020	302020	
Beiersdorf AG	30	3030	303020	CENTROTEC Sustainable	AG	20	2010	201020
Bénéteau S.A.	25	2520	252020	CeoTronics AG	45	4520	452010	
Bernard Loiseau SA	25	2530	253010	Cie Automotive, S.A.	25	2510	251010	
Bertrandt AG	20	2020	202020	Circle Oil plc	10	1010	101020	
Bet-At-Home.com AG	25	2530	253010	City Service SE	20	2020	202010	
Beter Bed Holding NV	25	2550	255040	Citycon Oyj	40	4040	404030	
BHS Tabletop AG	25	2520	252010	Clasquin S.A.	20	2030	203010	
Biesse S.p.A.	20	2010	201060	Clinica Baviera, S.A.	35	3510	351020	
BigBen Interactive	25	2520	252010	CMB NV	20	2030	203030	
Bijou Brigitte modische A	25	2520	252030	CNP Assurances Société	an	40	4030	403010
BinckBank NV	40	4020	402030	Cofina SGPS, S.A.	25	2540	254010	
Binder+Co AG	20	2010	201060	Cofinimmo S.A.	40	4040	404020	
bioMérieux S.A.	35	3510	351010	Coil S.A./N.V.	15	1510	151040	
Biotest AG	35	3520	352010	Colas SA	20	2010	201030	
BNP Paribas SA	40	4010	401010	comdirect bank AG	40	4010	401010	
Bodegas Riojanas, S.A.	30	3020	302010	Comm.VA Wereldhave	Belgiu	40	4040	404020
Boiron SA	35	3520	352020	Compagnie des Alpes SA	25	2530	253010	
Bolsas y Mercados	Español	40	4020	Compagnie du Bois	Sauvage	40	4020	402010
Bolzoni SpA	20	2010	201060	Compagnie du Cambodge	25	2540	254010	
Bonifiche Ferraresi S.p.A	30	3020	302020	Compagnie Du Mont-Blanc	25	2530	253010	
Borussia Dortmund GmbH	&	25	2540	Compagnie Generale DES	Et	25	2510	251010
Bourbon	10	1010	101010	Compagnie Immobilière de	40	4040	404030	
Brait S.E.	40	4020	402030	Compagnie Industrielle et	20	2010	201030	
Brederode SA	40	4020	402030	Compagnie Lebon	40	4020	402030	
Brembo SpA	25	2510	251010	Compagnie Parisienne de	C	55	5510	551030
Brenntag AG	20	2010	201070	Compagnie Plastic	Omnium	25	2510	251010
Brunel International NV	20	2020	202020	Compañía Española de Vivi	40	4040	404030	
Bureau Veritas SA	20	2020	202020	Compania Logistica de Hid	10	1010	101020	
Burelle SA	25	2510	251010	Comptel Oyj	45	4510	451030	
Business & Decision SA	45	4510	451020	CompuGroup Medical AG	35	3510	351030	
BWT AG	20	2020	202010	Construcciones y Auxiliar	20	2010	201060	
CAD IT SpA	45	4510	451030	Corinth Pipeworks S.A.	15	1510	151040	
Caisse Régionale de Crédi	40	4010	401010	Corio NV	40	4040	404020	
Caisse Régionale de Crédi	40	4010	401010	Cosmo Pharmaceuticals	S.p	35	3520	352020
Caisse Régionale de Crédi	40	4010	401010	CPL Resources plc	20	2020	202020	
Caisse Régionale De Crédi	40	4010	401010	C-QUADRAT Investment	AG	40	4020	402030
Caisse Regionale de Crédi	40	4010	401010	Cramo Oyj	20	2010	201070	
CaixaBank, S.A.	40	4010	401010	Creaton AG	20	2010	201020	
Cancom SE	45	4510	451020	Crédit Agricole Atlantiqu	40	4010	401010	
Capital Stage AG	40	4020	402030	Crédit Agricole Brie Pica	40	4010	401010	
CapMan Oyj	40	4020	402030	Crédit Agricole du Langue	40	4010	401010	
Cargotec Corporation	20	2010	201060	Crédit Agricole Nord de F	40	4010	401010	
Carl Zeiss Meditec AG	35	3510	351010	Credit Agricole Sud Rhone	40	4010	401010	
Carrefour Property Develo	40	4040	404030	Crédit Industriel et Comm	40	4010	401010	
Carrefour SA	30	3010	301010	Credito Emiliano S.p.A.	40	4010	401010	
CAST	45	4510	451030	CropEnergies AG	10	1010	101020	
Catering International &	20	2020	202010	Crosswood	40	4040	404030	
CBo Territoria Société An	40	4040	404030	CSP International Fashion	25	2520	252030	
CCA International	20	2020	202010	DAB Bank AG	40	4010	401010	
CCR Logistics Systems AG	20	2020	202010					
CeGeREAL SA.	40	4040	404020					

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Daimler AG	25	2510	251020	Emak SpA	25	2520	252010
Danieli & C. Officine Mec	20	2010	201060	Enagás, S.A.	55	5510	551020
Dassault Aviation SA	20	2010	201010	EnBW Energie Baden-Wuertt	55	5510	551010
Dassault Systemes SA	45	4510	451030	ENCE Energia y Celulosa S	15	1510	151050
Datagroup AG	45	4510	451020	Endesa SA	55	5510	551010
Datalogic SpA	45	4520	452030	Enel SpA	55	5510	551010
Davide Campari - Milano S	30	3020	302010	Energiekontor AG	55	5510	551050
De' Longhi S.p.A.	25	2520	252010	Enervit S.p.A.	30	3030	303020
Deag Deutsche Entertainmentme	25	2540	254010	Engineering Ingegneria In	45	4510	451020
Deceuninck NV	20	2010	201020	EPC Groupe	15	1510	151010
Delfingen Industry SA	25	2510	251010	EQS Group AG	20	2020	202020
Delta Plus Group	20	2020	202010	Eramet SA	15	1510	151040
Delticom AG	25	2550	255040	ESI Group SA	45	4510	451030
Deufol SE	20	2030	203010	Esprinet SpA	45	4520	452030
Deutsche Euroshop AG	40	4040	404030	Essilor International SA	35	3510	351010
Deutsche Lufthansa Aktien	20	2030	203020	Etablissements Delhaize F	30	3010	301010
Deutsche Post AG	20	2030	203010	Établissements Maurel & P	10	1010	101020
Deutsche Postbank AG	40	4010	401010	Etam Developpement SCA	25	2550	255040
Deutsche Real Estate AG	40	4040	404030	Etteplan Oyj	20	2020	202020
Deutsche Wohnen AG	40	4040	404030	Euler Hermes Group SA	40	4030	403010
Deutz AG	20	2010	201060	Eurazeo	40	4020	402010
Devoteam S.A.	45	4510	451020	Euro Ressources SA	15	1510	151040
DiaSorin S.p.A.	35	3510	351010	Eurocommercial Properties	40	4040	404020
DIC Asset AG	40	4040	404030	Eurofins Scientific SA	35	3520	352030
Dierig Holding AG	25	2520	252030	EUROKAI GmbH & Co. KGaA	20	2030	203050
Digital Bros S.p.A.	45	4510	451030	Euromedis Groupe	35	3510	351010
DLSI	20	2020	202020	EuropaCorp	25	2540	254010
DNXCorp SE	25	2550	255020	Eurosic SA	40	4040	404020
DO & CO Aktiengesellschaft	25	2530	253010	Eutelsat Communications S	25	2540	254010
DOCDATA N.V.	45	4510	451020	EVN AG	55	5510	551010
Dom Security	45	4520	452030	EVS Broadcast Equipment S	45	4520	452010
Donegal Investment Group	30	3020	302020	Exacompta Clairefontaine	15	1510	151050
Dovre Group Plc	20	2020	202020	Exact Holding NV	45	4510	451030
Dragon Oil plc	10	1010	101020	Exel Composites Oyj	20	2010	201060
Drillisch Aktiengesellschaft	50	5010	501020	Exel Industries Société A	20	2010	201060
Dürkopp Adler AG	20	2010	201060	Exprivia SpA	45	4510	451030
Duro Felguera, S.A.	20	2010	201060	F Ramada Inverimentos SG	15	1510	151040
E.ON SE	55	5510	551030	F.H.L. I. KIRIAKIDIS Manu	15	1510	151020
Easy Software AG	45	4510	451030	Fabasoft AG	45	4510	451030
ECA SA	20	2010	201010	Faes Farma, S.A.	35	3520	352020
Eckert & Ziegler BEBIG S.	35	3510	351010	Fagron NV	35	3510	351020
Eckert & Ziegler Strahlen	35	3510	351010	Fair Value REIT-AG	40	4040	404020
ecotel communication ag	50	5010	501010	Faiveley Transport S.A.	20	2010	201060
edding AG	20	2020	202010	Faurecia S.A.	25	2510	251010
EDP Renováveis S.A.	55	5510	551050	FBD Holdings plc	40	4030	403010
EDP-Energias de Portugal,	55	5510	551010	Ferrovial, S.A.	20	2010	201030
Efeso Consulting SA	20	2020	202020	Fiat Chrysler Automobiles	25	2510	251020
Ehlebracht AG	20	2010	201020	FIDIA SpA	20	2010	201060
Eifelhoehen-Klinik AG	35	3510	351020	Fiducial Office Solutions	20	2020	202010
Eiffage SA	20	2010	201030	Fiducial Real Estate	40	4040	404030
Elecster Oyj	20	2010	201060	Fielmann Aktiengesellschaft	25	2550	255040
Electricite de France SA	55	5510	551010	Financière de Tubize S.A.	40	4020	402030
Électricite de Strasbourg	55	5510	551010	Financiere Moncey SA	40	4020	402010
Elia System Operator SA	55	5510	551010	Finnlines Oyj	20	2030	203030
Elica SpA	25	2520	252010	Fiskars Oyj Abp	25	2520	252010
Elisa Oyj	50	5010	501010	Fleury Michon SA	30	3020	302020
ELMOS Semiconductor AG	45	4530	453010	Flexopack Société Anonyme	15	1510	151030
ElringKlinger AG	25	2510	251010				
Eltrak S.A.	20	2010	201070				
Elval Holdings S.A.	15	1510	151040				

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Flour Mills Kepenos S.A.	30	3020	302020	H&R AG	15	1510	151010
Flughafen Wien AG	20	2030	203050	Haemato AG	35	3510	351020
Fluidra, S.A.	20	2010	201030	Hamborner REIT AG	40	4040	404020
Fluxys Belgium SA	10	1010	101020	Hamon & Compagnie Interna	20	2010	201020
FNM SpA	20	2030	203040	Hannover Rück SE	40	4030	403010
Fonciere Atland	40	4040	404020	Harju Elekter AS	20	2010	201040
Fonciere des Regions Foncière Développement Lo	40	4040	404020	Hasen-Immobilien AG	40	4040	404030
Fonciere Inea S.A.	40	4040	404020	Havas	25	2540	254010
Foncière Sepric SA	40	4040	404020	Head NV	25	2520	252020
Foncière Volta	40	4040	404030	HeidelbergCement AG	15	1510	151020
Foraco International SA	15	1510	151040	Heineken Holding NV	30	3020	302010
Fortum Oyj	55	5510	551010	Heineken NV	30	3020	302010
Franco typ Postalia Holdin	20	2020	202010	Hellenic Exchanges - Athe	40	4020	402010
freenet AG	50	5010	501020	Hermès International Soci	25	2520	252030
FRIWO AG	20	2010	201040	Heurtey Petrochem S.A.	10	1010	101010
Fromageries Bel	30	3020	302020	High Co. SA	25	2540	254010
Frosta AG	30	3020	302020	HKScan Oyj	30	3020	302020
F-Secure Oyj	45	4510	451030	Hochtief AG	20	2010	201030
Fyffes plc	30	3010	301010	Holland Colours N.V.	15	1510	151010
GAG Immobilien AG	40	4040	404030	HOMAG Group AG	20	2010	201060
GAGFAH S.A.	40	4040	404030	Home Invest Belgium S.A.	40	4040	404020
Galp Energia, SGPS, S.A.	10	1010	101020	Hopscotch Global PR Group	25	2540	254010
GameLoft S.E.	45	4510	451030	Hornbach Baumarkt AG	25	2550	255040
Gas Plus S.p.A.	10	1010	101020	HSBC Bank Malta p.l.c.	40	4010	401010
Gaumont SA	25	2540	254010	HSBC Trinkaus & Burkhardt	40	4010	401010
GEA Group Aktiengesellsch	20	2010	201060	Hugo Boss AG	25	2520	252030
Geke S.A.	25	2530	253010	Hutter & Schrantz Stahlba	20	2010	201030
Générale de Santé Société	35	3510	351020	I.M.A. Industria Macchine	20	2010	201060
Geox SpA	25	2520	252030	i:FAO AG	45	4510	451030
Geratherm Medical AG	35	3510	351010	Iberdrola, S.A.	55	5510	551010
Gerresheimer AG	35	3520	352030	Ibersol SGPS, SA	25	2530	253010
GFI Informatique S.A.	45	4510	451020	IFA Hotel & Touristik Akt	25	2530	253010
GfK SE	25	2540	254010	Ifa Systems Ag	35	3510	351030
GFT Technologies AG	45	4510	451020	IFG Group plc	40	4020	402010
GIMV NV	40	4020	402030	IGE+XAO Group	45	4510	451030
GL Events	20	2020	202010	Iktinos Hellas SA	15	1510	151040
Glintt Global Intelligent	45	4510	451020	Iliad SA	50	5010	501010
Global City Holdings N.V	25	2540	254010	Immo Moury SCA	40	4040	404030
Globaltrans Investment PI	20	2030	203040	Immobiliare Grande Distri	40	4040	404020
Gorenje d.d.	25	2520	252010	Immobilie Dassault SA	40	4040	404020
Grafton Group plc	20	2010	201070	Immofinanz AG	40	4040	404030
Graines Voltz	25	2550	255010	Impreglon SE	15	1510	151010
Grammer AG	25	2510	251010	IMW Immobilien SE	40	4040	404030
Grand Harbour Marina p.l.	25	2530	253010	Indra Sistemas, S.A.	45	4510	451020
Greek Organisation of Foo	25	2530	253010	INDUS Holding AG	20	2010	201050
Greencore Group plc	30	3020	302020	Industria de Diseno Texti	25	2550	255040
GrenkeLeasing AG	40	4020	402010	Infas Holding Aktiengesel	25	2540	254010
Growthandelsgebouw NV	40	4040	404030	Infineon Technologies AG	45	4530	453010
Groupe Bruxelles Lambert	40	4020	402010	Inform P. Lykos S.A.	20	2020	202010
Groupe Capelli	40	4040	404030	Infotel SA	45	4510	451020
Groupe CRIT SA	20	2020	202020	ING Groep N.V.	40	4010	401010
Groupe Flo SA	25	2530	253010	Ingenico Group	45	4520	452030
Groupe Guillin SA	15	1510	151030	Init Innovation in Traffi	45	4510	451030
Groupe IDI	40	4020	402030	Immobiliaria del Sur, SA	40	4040	404030
Groupe Laurent-Perrier	30	3020	302010	Innelec Multimédia SA	45	4520	452030
Groupe Open	45	4510	451020	Innotec TSS AG	20	2010	201020
Groupe Pizzorno Environne	20	2020	202010	Installux SA	20	2010	201020
Grupo Media Capital, SGPS	25	2540	254010	Institut Régional de Déve	40	4040	404030
Guerbet SA	35	3510	351010	Intek Group S.p.A.	15	1510	151040

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InterParfums SA	30	3030	303020	Lafarge S.A.	15	1510	151020
Interpump Group SpA	20	2010	201060	Lanson-BCC	30	3020	302010
Intervest Offices & Wareh	40	4040	404020	Latvijas Balzams AS	30	3020	302010
Intralot SA	25	2530	253010	LDLC.com SA	25	2550	255020
Ipsen S.A.	35	3520	352020	Le Bélier Societe Anonyme	15	1510	151040
Ipsos SA	25	2540	254010	Le Noble-Age	35	3510	351020
Irce SpA	20	2010	201040	Lectra SA	45	4510	451030
Iren SpA	55	5510	551030	Legrand SA	20	2010	201040
Irish Continental Group p	20	2030	203030	Leifheit AG	25	2520	252010
Isra Vision AG.	45	4520	452030	Lenzing Aktiengesellschaft	15	1510	151010
IT Link	45	4510	451030	Les Hotels De Paris SA	25	2530	253010
Itesoft SA	45	4510	451030	Les Nouveaux Constructeur	40	4040	404030
IVU Traffic Technologies	45	4510	451030	Lexibook - Linguistic Ele	25	2520	252010
JCDecaux SA	25	2540	254010	Lietuvos Dujos AB	55	5510	551020
Jensen-Group N.V.	20	2010	201060	Linde Aktiengesellschaft	15	1510	151010
Jeronimo Martins SGPS SA	30	3010	301010	Linedata Services SA	45	4510	451030
Joint Stock Company *Grin	35	3520	352020	Lingotes Especiales SA	25	2510	251010
Joyou AG	20	2010	201020	Linz Textil Holding Aktie	25	2520	252030
JSC Latvijas Gaze	55	5510	551020	LIWE ESPAÑOLA, Sociedad A	25	2520	252030
Jumbo SA	25	2550	255040	Locindus SA	40	4010	401020
Jungheinrich AG	20	2010	201060	Logicom Public Ltd.	45	4520	452030
Kapsch TrafficCom AG	45	4520	452030	L'Oreal SA	30	3030	303020
KARATZIS S.A.	15	1510	151030	Lotus Bakeries NV	30	3020	302020
Karelia Tobacco Company I	30	3020	302030	Loulis Mills SA	30	3020	302020
Kaufman & Broad SA	25	2520	252010	LPKF Laser & Electronics	45	4520	452030
KBC Group NV	40	4010	401010	Luka Koper, d.d.	20	2030	203050
Kemira Oyj	15	1510	151010	Luxempart S.A.	40	4020	402030
Kering SA	25	2520	252030	Luxonen SA	40	4020	402030
Kerry Group plc	30	3020	302020	M.A.X. Automation Ag	20	2010	201060
Keskisuomalainen Oyj	25	2540	254010	M4e AG	25	2540	254010
Kesla Oyj	20	2010	201060	Mainova AG	55	5510	551030
Keyrus Société Anonyme	45	4510	451020	Maisons France Confort	25	2520	252010
Keyware Technologies NV	45	4510	451020	Makheia Group Société Ano	25	2540	254010
KHD Humboldt Wedag Intern	20	2010	201030	Maltapost p.l.c.	20	2030	203010
KINDY S.A.	25	2520	252030	Malteries Franco-Belges S	30	3020	302020
Kingspan Group plc	20	2010	201020	MAN SE	20	2010	201060
Klassik Radio AG	25	2540	254010	Manitou BF SA	20	2010	201060
Kleemann Hellas				Manutan International SA	25	2550	255020
Mechanica	20	2010	201060	Mapfre Middlesea p.l.c.	40	4030	403010
Klepierre SA	40	4040	404020	Marimekko Oyj	25	2520	252030
Kone Oyj	20	2010	201060	MARR SpA	30	3010	301010
Koninklijke Ahold N.V.	30	3010	301010	Maschinenfabrik Berthold	20	2010	201060
Koninklijke Brill NV	25	2540	254010	Masterflex SE	20	2010	201060
Koninklijke Ten Cate nv	15	1510	151010	MBB SE	20	2010	201050
Korian SA	35	3510	351020	Mediaset España Comunicac	25	2540	254010
KPS AG	45	4510	451020	Mediaset SpA	25	2540	254010
Kri Kri S.A.	30	3020	302020	Mediclin AG	35	3510	351020
KrKa dd Novo Mesto	35	3520	352020	Mediobanca Banca di Credi	40	4020	402030
Krones AG	20	2010	201060	Medserv p.l.c.	10	1010	101010
KSB Aktiengesellschaft	20	2010	201060	Melexis NV	45	4530	453010
KTM AG	25	2510	251020	Meliá Hotels Internationa	25	2530	253010
KUKA Aktiengesellschaft	20	2010	201060	Mensch und Maschine Softw	45	4510	451030
KWG Kommunale Wohnen AG	40	4040	404030	Mercialys S.A.	40	4040	404020
KWS Saat SE	30	3020	302020	Mersen S.A.	20	2010	201040
L.D.C. S.A.	30	3020	302020	Metal Constructions of Gr	20	2010	201060
La Caisse Régionale de Cr	40	4010	401010	Metsä Board Oyj	15	1510	151050
La Doria SpA	30	3020	302020	MGI Coutier SA	25	2510	251010
La Société Industrielle e	40	4020	402010	Miba Aktiengesellschaft	25	2510	251010
Laboratorios Farmaceutico	35	3520	352020				

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Micropole SA	45	4510	451010	Pankl Racing Systems AG	25	2510	251010
Microwave Vision SA	45	4520	452010	Paperpack A.B.E.E.	15	1510	151030
Mid Industry Capital SpA	40	4020	402010	Paragon AG	25	2510	251010
Millicom International Ce	50	5010	501020	Parmalat SpA	30	3020	302020
Miquel y Costas & Miquel,	15	1510	151050	Passat Société Anonyme	25	2550	255020
MLP AG	40	4020	402030	Patrizia Immobilien AG	40	4040	404030
Mobistar SA/NV	50	5010	501020	Paul Hartmann AG	35	3510	351010
Montea Comm.VA	40	4040	404020	PCB NV	35	3510	351020
Montupet SA	25	2510	251010	Pegas Nonwovens S.A.	25	2520	252030
Morphosys AG	35	3520	352030	PEH Wertpapier AG	40	4020	402030
Mota-Engil, SGPS, SA	20	2010	201030	Pernod-Ricard SA	30	3020	302010
Motor Oil Hellas Corinth	10	1010	101020	Petrol, Slovenska energet	25	2550	255040
Moury Construct S.A.	20	2010	201030	Petrolina (Holdings) Publ	10	1010	101020
MS Industrie AG	20	2010	201060	Pfeiffer Vacuum Technolog	20	2010	201060
MTU Aero Engines AG	20	2010	201010	pferdewetten.de AG	25	2530	253010
Müller - Die lila Logisti	20	2030	203010	Pharmagest Interactive So	35	3510	351030
MVV Energie AG	55	5510	551030	Picanol NV	20	2010	201060
N.V. Nederlandsche				PIRELLI & C. Società per	25	2510	251010
Appara	45	4520	452030	Piscines Desjoyaux SA	25	2520	252020
Nabaltec AG	15	1510	151010	PKC Group Oyj	20	2010	201040
Nemetschek AG	45	4510	451030	Plastika Kritis S.A.	15	1510	151010
Neopost S.A.	45	4520	452020	Plastiques du Val de Loir	15	1510	151010
Netgem SA	45	4510	451010	PNE Wind AG	20	2010	201040
Neways Electronics Intern	45	4520	452030	Pohjois-Karjalan Kirjapai	25	2540	254010
Newsphone Hellas SA	50	5010	501010	POLIS Immobilien AG	40	4040	404030
Nexity	40	4040	404030	Polytec Holding AG	25	2510	251010
NextRadioTV SA	25	2540	254010	Ponsse Oyj	20	2010	201060
Nexus AG	35	3510	351030	PORR AG	20	2010	201030
Nice SpA	45	4520	452030	Poujoulat SA	20	2010	201020
Nokian Renkaat Oyj	25	2510	251010	Powerflute Oyj	15	1510	151030
NOS SGPS SA	25	2540	254010	Precia SA	20	2010	201060
Novabase SGPS SA	45	4510	451020	Prim SA	35	3510	351010
NRJ Group Société				Prima Industrie SpA	20	2010	201060
Anonyme	25	2540	254010	Prodware	45	4510	451020
NÜRNBERGER				Profile Systems & Softwar	45	4510	451030
Beteiligungs-A	40	4030	403010	Progress-Werk Oberkirch A	25	2510	251010
Nutreco N.V.	30	3020	302020	Prosafe SE	10	1010	101010
NV Bekaert SA	15	1510	151040	Prosegur Compañía de			
Oberbank AG	40	4010	401010	Segu	20	2020	202010
Obrascon Huarte Lain SA	20	2010	201030	PSB Industries	15	1510	151030
Oeneo Société Anonyme	15	1510	151030	PSI Aktiengesellschaft fü	45	4510	451030
Oesterreichische Post AG	20	2030	203010	Publicis Groupe SA	25	2540	254010
OHB SE	20	2010	201010	PULSION Medical Systems			
Okmetic Oyj	45	4530	453010	S	35	3510	351010
Oldenburgische				PUMA SE	25	2520	252030
Landesbank	40	4010	401010	Qiagen Marseille Société	35	3520	352010
Olvi Oyj	30	3020	302010	QPR Software Oyj	45	4510	451030
Olympic Entertainment Gro	25	2530	253010	Quilvest S.A.	40	4020	402030
OMV Aktiengesellschaft	10	1010	101020	R. Stahl AG	20	2010	201060
Orange	50	5010	501010	Radiall SA	45	4520	452010
Oranjewoud NV	20	2010	201030	Raiffeisen Bank Internati	40	4010	401010
Orapi	15	1510	151010	Raisio plc	30	3020	302020
ORBIS AG	45	4510	451020	Ramirent Oyj	20	2010	201070
Origin Enterprises Plc	30	3020	302020	Randstad Holding NV	20	2020	202020
Oriola-KD Corporation	35	3510	351020	Rath Aktiengesellschaft	15	1510	151020
Orion Oyj	35	3520	352020	Rational AG	20	2010	201060
ORPEA Société Anonyme	35	3510	351020	Ratti SpA	25	2520	252030
Ottakringer Getränke AG	30	3020	302010	Raute Oyj	20	2010	201060
Outotec Oyj	20	2010	201030	Recordati SpA	35	3520	352020
OVB Holding AG	40	4020	402030	Red Eléctrica Corporación	55	5510	551010
Paddy Power plc	25	2530	253010	Reinet Investments S.C.A.	40	4020	402030
Palfinger AG	20	2010	201060				

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RELX NV	25	2540	254010	Società Iniziative Autost	20	2030	203050
Rémy Cointreau SA	30	3020	302010	Société Anonyme Belge de	20	2010	201010
Renault SA	25	2510	251020	Societe Centrale des Bois	40	4040	404020
Reply S.p.A.	45	4510	451020	Société de la Tour Eiffel	40	4040	404020
Repsol, S.A.	10	1010	101020	Société de Services,de Pa	30	3020	302010
Resilux NV	15	1510	151030	Societe d'Edition de Cana	25	2540	254010
Retail Estates nv	40	4040	404020	Societe Des Produits Marn	30	3020	302010
Revenio Group Oyj	35	3510	351010	Société Fermière du Casin	25	2530	253010
Rexel SA	20	2010	201070	Societe Fonciere Lyonnais	40	4040	404020
RHI AG	15	1510	151020	Société Internationale de	15	1510	151010
Rhön-Klinikum Aktiengesel	35	3510	351020	Société Internationale de	30	3020	302020
Riber S.A.	45	4530	453010	Sodifrance SA	45	4510	451020
Robertet SA	15	1510	151010	Sofina Société Anonyme	40	4020	402010
Ronson Europe N.V.	25	2520	252010	Softing AG	45	4510	451030
Rosenbauer International	20	2010	201060	Sogeclair SA	45	4510	451020
Rosier S.A.	15	1510	151010	Sogefi SpA	25	2510	251010
Royal Boskalis Westminste	20	2010	201030	Solteq Oyj	45	4510	451030
Royal Vopak NV	10	1010	101020	Solucom SA	45	4510	451020
Rubis	55	5510	551020	Solvac S.A.	15	1510	151010
RWE AG	55	5510	551030	Somfy SA	20	2010	201040
Ryanair Holdings plc	20	2030	203020	Sonaecom, S.G.P.S., S.A.	50	5010	501020
S IMMO AG	40	4040	404030	Sopra Steria Group	45	4510	451020
Sabaf SpA	25	2520	252010	Sorin SpA	35	3510	351010
Sabeton SA	30	3020	302020	Space Hellas S.A.	45	4510	451020
SAES Getters SpA	45	4520	452030	Splendid Medien AG	25	2540	254010
Saf-Holland SA	25	2510	251010	Sponda Oyj	40	4040	404030
Safilo Group S.p.A.	25	2520	252030	SQLi	45	4510	451010
Safran SA	20	2010	201010	SQS Software Quality Syst	45	4510	451020
Saft Groupe S.A.	20	2010	201040	SRV Group Plc	20	2010	201030
Saga Furs Oyj	20	2020	202010	Stada-Arzneimittel AG	35	3520	352020
Saint-Gobain Oberland AG	15	1510	151030	Stef SA	20	2030	203040
Saipem SpA	10	1010	101010	Stelios Kanakis, Industri	30	3020	302020
Salini Impregilo S.p.A.	20	2010	201030	Store Electronic Systems	45	4520	452030
Salus, Ljubljana, d.d.	35	3510	351020	STRABAG AG	20	2010	201030
Samse SA	25	2550	255040	Strabag SE	20	2010	201030
Sanofi	35	3520	352020	Streamwide S.A.	45	4510	451030
Sanoma Oyj	25	2540	254010	Subsea 7 SA	10	1010	101010
SAP SE	45	4510	451030	Südwestdeutsche Salzwerke	30	3020	302020
Sapmer SA	30	3020	302020	Suedzucker AG	30	3020	302020
Sartorius Stedim Biotech	35	3510	351010	Suss MicroTec AG	45	4530	453010
Save SpA	20	2030	203050	Synaxon AG	45	4520	452030
Savencia SA	30	3020	302020	Synergie SA	20	2020	202020
SBM Offshore N.V.	10	1010	101010	Syzygy AG	45	4510	451020
Schloss Wachenheim AG	30	3020	302010	TAG Immobilien AG.	40	4040	404030
SCOR SE	40	4030	403010	TAKKT AG	25	2550	255020
SEB SA	25	2520	252010	Tamburi Investment Partne	40	4020	402030
Secunet Security Networks	45	4510	451020	Technip SA	10	1010	101010
Servizi Italia S.p.A.	35	3510	351020	Technopolis Plc	40	4040	404030
SES, S.A.	25	2540	254010	Tecnicas Reunidas, S.A.	10	1010	101010
Sical	15	1510	151030	Telefónica, S.A.	50	5010	501010
Signaux Giron S.A.	20	2030	203050	Teleperformance S.A.	20	2020	202020
SII (Société pour l'Infor	45	4510	451020	Tenaris S.A.	10	1010	101010
Simona AG	15	1510	151010	Teo LT, AB	50	5010	501010
SinnerSchrader AG	45	4510	451010	Ter Beke NV	30	3020	302020
Sixt Societas Europaea	20	2030	203040	TERNA - Rete Elettrica Na	55	5510	551010
Slovnafit AS	10	1010	101020	Ternium S.A.	15	1510	151040
SMT Scharf AG	20	2010	201060	Terreis (France)	40	4040	404020
Smurfit Kappa Group plc	15	1510	151030	Tessi SA	45	4510	451020
Socfinasia SA	30	3020	302020	Testa Inmuebles en Renta	40	4040	404030
Sociedad Anónima Damm	30	3020	302010	TF1 Group	25	2540	254010

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TFF Group	15	1510	151030	Voestalpine AG	15	1510	151040
Thales SA	20	2010	201010	Vranken Pommery Monopole	30	3020	302010
Thermador Groupe Société	20	2010	201070	Vseobecná úverová banka,	40	4010	401010
Thermocompact Société Anon	20	2010	201040	Vtion Wireless Technology	45	4520	452010
Thessaloniki Port Authori	20	2030	203050	Wacker Neuson SE	20	2010	201060
Tieto Oyj	45	4510	451020	Warehouses De Pauw SCA	40	4040	404020
Tikkurila Oyj	15	1510	151010	Warehouses Estates Belgiu	40	4040	404020
Tipiak Société Anonyme	30	3020	302020	Wärtsilä Oyj Abp	20	2010	201060
Tiso Blackstar Group SE	40	4020	402030	WASGAU Produktions & Hand	30	3010	301010
Titan Cement Company S.A.	15	1510	151020	Washtec AG	20	2010	201060
Tivoly S.A.	20	2010	201060	Water Supply and Sewerage	55	5510	551040
Tod's SpA	25	2520	252030	Wereldhave NV	40	4040	404020
Total Produce plc	30	3010	301010	Westgrund Aktiengesellsch	40	4040	404030
TOTAL S.A.	10	1010	101020	Wiener Privatbank SE	40	4020	402030
Toupargel Groupe SA	25	2550	255020	Wincor Nixdorf Aktiengese	45	4520	452020
Toyota Caetano Portugal,	25	2510	251020	Wolford Aktiengesellschaf	25	2520	252030
Travel24.com AG	25	2550	255020	Württembergische Lebensve	40	4030	403010
Trigano Société Anonyme	25	2520	252020	Xilam Animation	25	2540	254010
TUBACEX, S.A.	15	1510	151040	Yleiselektronikka Oyj	45	4520	452030
Tubos Reunidos SA	15	1510	151040	YOOX Net-A-Porter Group S	25	2550	255020
TUI AG	25	2530	253010	Zardoya Otis, S.A.	20	2010	201060
Turbon AG	20	2020	202010	Zemaitijos Pienas AB	30	3020	302020
TXT e-solutions S.p.A.	45	4510	451030	Zenitel NV	45	4520	452010
Ubisoft Entertainment SA	45	4510	451030	Zetes Industries SA	45	4520	452030
UBM Development AG	40	4040	404030	Zignago Vetro S.p.A.	15	1510	151030
UCB S.A.	35	3520	352020	Zito, prehrambena industr	30	3020	302020
Umicore S.A.	15	1510	151010	Zodiac Aerospace	20	2010	201010
Unibail-Rodamco SE	40	4040	404020	zooplus AG	25	2550	255020
Unibel S.A.	30	3020	302020	Zumtobel Group AG	20	2010	201040
Union Financiere de Franc	40	4020	402030				
Uponor Oyj	20	2010	201020				
Urals Energy Public Compa	10	1010	101020				
USU Software AG	45	4510	451030				
Vacon Oyj	20	2010	201040				
Vaisala Oyj	45	4520	452030				
Valeo SA	25	2510	251010				
Vallourec SA	20	2010	201060				
Valsoia SpA	30	3020	302020				
Van De Velde NV	25	2520	252030				
Van Lanschot NV	40	4010	401010				
Vastned Retail Belgium NV	40	4040	404020				
VERBUND AG	55	5510	551010				
Vétoquinol SA	35	3520	352020				
VGP NV	40	4040	404030				
Vianini Lavori SpA	20	2010	201030				
VIB Vermoegen AG	40	4040	404030				
Vicat SA	15	1510	151020				
Videlio SA	45	4520	452030				
Vidrala SA	15	1510	151030				
VIEL & Cie	40	4020	402030				
Viking Line ABP	25	2530	253010				
Vilniaus Baldai AB	25	2520	252010				
VINCI S.A.	20	2010	201030				
Virbac SA	35	3520	352020				
Viscofan SA	30	3020	302020				
Viscom AG	45	4520	452030				
Vision IT Group S.A.	45	4510	451020				
VITA 34 AG	35	3510	351020				
Vittoria Assicurazioni Sp	40	4030	403010				

Appendix N:

GICS Codes in which Companies (“High-Financial-Risk” Set) are Included, Eurozone

In appendix N, a listing of the GICS codes in which each of the companies in the set of “high-financial-risk” companies in the Eurozone region is presented.

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4Energy Invest NV	55	5510	551050	Centric Holdings SA	25	2530	253010
A/S Daugavpils Lokomotivj	20	2010	201060	Centrosolar Group AG	45	4530	453010
A/S Latvijas Juras medici	35	3510	351020	CGG	10	1010	101010
AB Snaige	25	2520	252010	Ciccolella SpA	30	3020	302020
Activa Resources AG	10	1010	101020	CIMPOR - Cimentos De Port	15	1510	151020
Aeffe S.p.A.	25	2520	252030	Cliq Digital AG	45	4510	451030
AgroGeneration, SA	30	3020	302020	Codere, S.A.	25	2530	253010
Aixtron SE	45	4530	453010	Colonia Real Estate AG	40	4040	404030
Akcine Bendrove Lietuvos	20	2030	203030	Company group ALITA AB	30	3020	302010
Alcatel-Lucent	45	4520	452010	COMPTA - Equipamentos e S	45	4510	451020
Alco Hellas Aluminium Ind	20	2010	201020	Connect Group	45	4520	452030
Alerion Clean Power SpA	55	5510	551050	Conwert Immobilien Invest	40	4040	404030
Alumil Aluminium Industry	15	1510	151040	Corbion N.V.	30	3020	302020
Ambienthesis SpA	20	2020	202010	Corporacion Empresarial d	20	2010	201020
AMG Advanced Metallurgica	15	1510	151040	CPI Computer Peripherals	45	4520	452030
Amper, S.A.	45	4520	452010	CR Capital Real Estate AG	40	4040	404030
AND International Publish	45	4510	451010	Credito Valtellinese Soci	40	4010	401010
Anonimi Naffiliaki Etarei	20	2030	203030	Creta Farm SA	30	3020	302020
Antevenio S.A.	25	2540	254010	CROSS Industries AG	25	2510	251020
Archos SA	45	4520	452020	Crown Van Gelder N.V.	15	1510	151050
Arnoldo Mondadori Editore	25	2540	254010	CS Communication & System	45	4510	451020
AS Baltika	25	2520	252030	Ctac N.V.	45	4510	451020
AS Latvijas Kugnieciba	10	1010	101020	Cybergun SA	25	2520	252020
ASBISc Enterprises Plc	45	4520	452030	DADA SpA	45	4510	451010
ATB Austria Antriebstechn	20	2010	201040	Daios Plastics SA	15	1510	151010
Attica Bank S.A.	40	4010	401010	Damartex	25	2520	252030
Attica Holdings SA	20	2030	203030	D'Amico International Shi	10	1010	101020
Attica Publications S.A.	25	2540	254010	Datalex plc	45	4510	451010
Aurelius SE & Co. KGaA	40	4020	402030	DCI Database for Commerce	45	4510	451010
Avenir Telecom S.A.	25	2550	255040	Delignit AG	15	1510	151050
Axon Holding S.A.	35	3510	351020	Delta Lloyd N.V.	40	4030	403010
B+S Bankssysteme Aktienges	45	4510	451010	Deoleo SA	30	3020	302020
Baccarat S.A.	25	2520	252010	Devernois	25	2520	252030
Balda AG	35	3510	351010	Diagnostic & Therapeutic	35	3510	351020
Banca Carige S.p.A.	40	4010	401010	Digia Oyj	45	4510	451020
Banca IFIS SpA	40	4020	402010	Direct Energie Société An	55	5510	551010
Banca Monte dei Paschi di	40	4010	401010	Domiki Kritis S.A.	20	2010	201030
Banco Comercial Português	40	4010	401010	DPA Group NV	20	2020	202020
Banco Popolare Societa Co	40	4010	401010	Druckfarben Hellas A.E.B.	15	1510	151010
Banco Popular Espanol S.A	40	4010	401010	Duc Société Anonyme	30	3020	302020
Beghelli SpA	20	2010	201040	E. Pairis SA	15	1510	151030
Beni Stabili SpA	40	4040	404020	ECO Business-Immobilien A	40	4040	404030
Beta Systems Software AG	45	4510	451030	EEMS Italia SpA	45	4530	453010
Bialetti Industrie S.p.A	25	2520	252010	Efore Oyj	20	2010	201040
Biancamano S.p.A.	20	2020	202010	Elastron S.A.	15	1510	151040
Bitros Holding S.A.	15	1510	151040	Elinoil Hellenic Petroleum	10	1010	101020
Bittium Oyj	45	4510	451030	ELLAKTOR S.A.	20	2010	201030
Boero Bartolomeo SpA	15	1510	151010	Elve S.A.	25	2520	252030
Bonduelle SA	30	3020	302020	Encres Dubuit	15	1510	151010
Bremer Lagerhaus Gesellsc	20	2030	203050	Erste Group Bank AG	40	4010	401010
Byte Computer SA	45	4510	451020	Espirito Santo Financial	40	4010	401010
Caleffi S.p.A.	25	2520	252030	Esso S.A.F.	10	1010	101020
Caltagirone Editore SpA	25	2540	254010	Estoril Sol, SGPS, SA	25	2530	253010
Caltagirone SpA	15	1510	151020	EuKedos S.p.A.	35	3510	351020
Carraro SpA	20	2010	201060	Euro Disney SCA	25	2530	253010
Cash.Medien AG	25	2540	254010	Eurobank Ergasias S.A.	40	4010	401010
Catalis SE	20	2020	202020	Euromedica SA	35	3510	351020
Cegedim SA	35	3510	351030	Euronav NV	10	1010	101020
Cementos Portland Valderr	15	1510	151020	Eurotech SpA	45	4520	452020
Centrale d'Achat Français	25	2550	255040	Euroxx Securities S.A.	40	4020	402030

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Evotec AG	35	3520	352030	JDC Group AG	40	4020	402030
Evrofarma S.A.	30	3020	302020	Jetter AG	45	4520	452030
Exor S.p.A.	40	4020	402010	Joh. Friedrich Behrens AG	20	2010	201020
Falck Renewables SpA	55	5510	551050	Juventus Football Club S.	25	2540	254010
Fersa Energias Renovables	55	5510	551050	K. Kythreotis Holdings Pu	15	1510	151020
Fiera Milano SpA.	20	2020	202010	KD Group, finančna družba	40	4030	403010
Fieratex SA	25	2520	252030	Kenmare Resources plc	15	1510	151040
Finatis SA	30	3010	301010	Kiriacoulis Mediterranean	25	2530	253010
Finmeccanica SpA	20	2010	201010	Klößner & Co SE	20	2010	201070
Finnair Oyj	20	2030	203020	Koenig & Bauer AG	20	2010	201060
Fonciere Euris SA	30	3010	301010	Koninklijke Wessanen N.V.	30	3020	302020
Fountain SA	20	2020	202010	Kontron AG	45	4530	453010
FUTUREN S.A.	55	5510	551050	Kordellos Ch. Bros S.A.	15	1510	151040
G.A.P. Vassilopoulos Publ	20	2030	203010	Korres S.A. Natural Produ	30	3030	303020
Galaxidi Marine Farm S.A.	30	3020	302020	KROMI Logistik AG	20	2010	201070
Gamesa Corporación Tecnol	20	2010	201040	Lafuma SA	25	2520	252020
GEK TERNA Holdings, Real	20	2010	201030	Lampsa Hellenic Hotels SA	25	2530	253010
Generix SA	45	4510	451030	Landi Renzo S.p.A.	25	2510	251010
Gigaset AG	45	4520	452010	Latécoère S.A.	20	2010	201010
Global PVQ SE	45	4530	453010	LeGuide.com S.A.	45	4510	451010
GO p.l.c.	50	5010	501010	Lemminkäinen Oyj	20	2010	201030
Greenyard Foods NV	30	3020	302020	Les Grands Moulins De Str	30	3020	302020
Grontmij NV	20	2010	201030	Lesto AB	55	5510	551010
Groupe Partouche SA	25	2530	253010	Logismos Information Syst	45	4510	451030
Gruppo Waste Italia S.p.A	20	2010	201030	Logwin AG	20	2030	203010
Gubernija AB	30	3020	302010	Lordos United Plastics Pu	15	1510	151010
Guy Degrenne S.A.	25	2520	252010	MacIntosh Retail Group NV	25	2550	255040
H.F. Company Société Anon	45	4520	452010	Marenave Schifffahrts AG	20	2030	203030
Halcor Metal Works S.A.	20	2010	201060	Marie Brizard Wine & Spir	30	3020	302010
Hansa Group AG	15	1510	151010	Martela Oyj	20	2020	202010
Haulotte Group Société An	20	2010	201060	Martifer SGPS, S.A.	20	2010	201030
HCI Hammonia Shipping AG	20	2030	203030	Maternus-Kliniken AG	35	3510	351020
Heijmans NV	20	2010	201030	Mathios Refractories S.A.	15	1510	151020
hellas online S.A.	50	5010	501010	Medasys SA	35	3510	351030
Hellenic Bank Public Comp	40	4010	401010	Media 6 Société Anonyme	25	2540	254010
Hellenic Company for Tele	50	5010	501010	Mediacontech S.p.A.	25	2540	254010
Hirsch Servo AG	15	1510	151010	Medicon Hellas S.A.	35	3510	351010
Honkarakenne Oyj	25	2520	252010	Medicrea	35	3510	351010
HPI AG	45	4520	452030	MEMSCAP S.A.	45	4530	453010
HTI High Tech Industries	20	2010	201060	Mercurius AG	40	4030	403010
Hubwoo	45	4510	451030	MeVis Medical Solutions A	35	3510	351030
I.Kloukinas-I.Lappas S.A.	25	2550	255040	MIFA Mitteldeutsche Fahr	25	2520	252020
IASO S.A.	35	3510	351020	Minoan Lines Shipping S.A	20	2030	203030
ICT Automatisering NV	45	4510	451030	Mitsides Public Company L	30	3020	302020
iGrandiViaggi S.p.A.	25	2530	253010	MONDO TV S.p.A.	25	2540	254010
Ilyda SA	45	4510	451030	Movimax Media Group S.p.	25	2540	254010
Immsi SpA	25	2510	251020	msg life ag	45	4510	451030
Independent News & Media	25	2540	254010	mybet Holding SE	25	2530	253010
International Hotel Inves	25	2530	253010	N.V. Koninklijke Delftsch	25	2520	252010
Intesa Sanpaolo S.p.A.	40	4010	401010	Natra, S.A.	30	3020	302020
Intracom Constructions So	20	2010	201030	Neschen AG	20	2020	202010
Investimentos Participaco	20	2010	201070	Nexans Société Anonyme	20	2010	201040
InVision AG	45	4510	451030	Nexans Hellas SA	20	2010	201040
Ion Beam Applications, S.	35	3510	351010	NH Hotel Group, S.A.	25	2530	253010
Ionian Hotel Enterprises	25	2530	253010	NOEMALIFE S.p.A	35	3510	351030
Istrabenz, holdinska druž	40	4020	402010	Nokia Corporation	45	4520	452010
Italcementi SpA	15	1510	151020	Nordex SE	20	2010	201040
Italmobiliare SpA	15	1510	151020	NSC Groupe Société Anonym	20	2010	201060
Itway S.p.A.	45	4520	452030	Nyrstar NV	15	1510	151040
J&P-Avax S.A.	20	2010	201030	Odeon Film AG	25	2540	254010

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Ordina NV	45	4510	451020	Soprano Oyj	45	4510	451010
Orolia SA	45	4520	452030	Spir Communication	25	2540	254010
Outokumpu Oyj	15	1510	151040	Sport Lisboa e Benfica -	25	2540	254010
Panariagroup Industrie Ce	20	2010	201020	SSH Communications Securi	45	4510	451030
Pandora Investments Publi	40	4040	404030	Stern Groep NV	25	2550	255040
Papoutsanis S.A.	30	3030	303020	Sunways Aktiengesellschaf	45	4530	453010
Park & Bellheimer AG	30	3020	302010	Suominen Oyj	30	3030	303010
Perseus SA	30	3020	302020	TAS Tecnologia Avanzata d	45	4510	451030
Petrolia SE	10	1010	101010	TBS Group S.p.A.	35	3510	351020
Philippos Nakas S.A.	25	2550	255040	Tecnocom, S.A.	45	4510	451020
Pierre & Vacances SA	25	2530	253010	Telecom Italia Media SpA	25	2540	254010
Piraeus Port Authority SA	20	2030	203050	Telekom Austria AG	50	5010	501010
Poligrafica San Faustino	20	2020	202010	Telekom Slovenije d.d.	50	5010	501010
Poligrafici Editoriale S.	25	2540	254010	Telenet Group Holding NV	25	2540	254010
Poslovni sistem Mercator,	30	3010	301010	The Governor and Company	40	4010	401010
PostNL N.V.	20	2030	203010	The House of Agriculture	30	3020	302020
Pöyry PLC	20	2020	202020	TIE Kinetix N.V.	45	4510	451010
Praktiker AG	25	2550	255040	Tiscali SpA	50	5010	501010
Prima banka Slovensko, a.	40	4010	401010	Trainers' House Oyj	20	2020	202020
Primetel Plc	50	5010	501010	Transcom WorldWide AB (pu	20	2020	202010
primion Technology AG	45	4510	451030	Travel Technology Interac	45	4510	451030
Prologue Société Anonyme	45	4510	451030	Tulikivi Corporation	20	2010	201020
Promotora de Informacione	25	2540	254010	Ulric de Varens S.A.	30	3030	303020
Public Power Corporation	55	5510	551010	UniCredit S.p.A.	40	4010	401010
Rallye Société Anonyme	30	3010	301010	Union Technologies Inform	45	4510	451020
Recylex S.A.	15	1510	151040	Unione di Banche Italiane	40	4010	401010
Reno de Medici SpA	15	1510	151030	USB Bank Plc	40	4010	401010
Retelit SpA	50	5010	501010	USG People NV	20	2020	202020
Revoil S.A.	10	1010	101020	üstra Hannoversche Verkeh	20	2030	203040
RoodMicrotec NV	45	4530	453010	Utenos trikotazas AB	25	2520	252030
Rosss S.p.A.	20	2020	202010	Vassiliko Cement Works Pu	15	1510	151020
Rougier S.A.	15	1510	151050	VBH Holding AG	20	2010	201070
Roularta Media Group NV	25	2540	254010	Velcan	55	5510	551050
Royal Imtech N.V.	20	2010	201030	VERBIO Vereinigte BioEner	10	1010	101020
S.S. Lazio S.p.A.	25	2540	254010	Vet'Affaires SA	25	2550	255040
SA Catana Group	25	2520	252020	Vilmorin & Cie, SA	30	3020	302020
SAG GEST - Soluções Autom	25	2550	255010	VIS Containers Manufactur	15	1510	151030
Sanochemia Pharmazeutika	35	3520	352020	Vista Alegre Atlantis SGP	25	2520	252010
Saras S.p.A.	10	1010	101020	Vocento	25	2540	254010
Sava, Druzba Za Upravljan	25	2510	251010	Vogiatzoglou Systems S.A.	20	2010	201070
Schlumberger AG	30	3020	302010	Volitalia SA	55	5510	551050
Seat Pagine Gialle SpA	25	2540	254010	Vorarlberger Volksbank re	40	4010	401010
Séché Environnement SA	20	2020	202010	Warimpex Finanz-und Betei	25	2530	253010
Sedo Holding AG	25	2540	254010	Wienerberger AG	20	2010	201020
Selected Textiles S.A.	25	2520	252030	Wige Media AG	25	2540	254010
SEMAPA - Sociedade de Inv	15	1510	151050	Wulff-Group Plc	25	2550	255010
Sequana S.A.	15	1510	151050	zamano plc	50	5010	501020
Service Point Solutions,	20	2020	202010	Zapf Creation AG	25	2520	252020
Seven Principles AG	45	4510	451020	Zinkia Entertainment SA	25	2540	254010
Sfakianakis SA	25	2550	255040				
SGL Carbon SE	20	2010	201040				
Sidenor Holdings S.A.	15	1510	151040				
SKW Stahl-Metallurgie Hol	15	1510	151040				
Smartphoto Group NV	25	2550	255020				
Snai S.p.A.	25	2530	253010				
Société Electrique de l'O	55	5510	551010				
Société Française de Casi	25	2530	253010				
Solar-Fabrik AG	45	4530	453010				
Sonae Indústria, S.G.P.S.	15	1510	151050				
Songa Offshore SE	10	1010	101010				

Appendices O through R

Companies included in the United Kingdom
Region

Appendix O: Companies (Main Set) in Each Industry, by GICS Code, in United Kingdom

In appendix O, a listing of companies in the main set of “healthy” companies for each GICS code in the United Kingdom region is presented.

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GICS 10

Amec Foster Wheeler plc
Amerisur Resources PLC
Andes Energia PLC
Anglo Pacific Group plc
Bisichi Mining Plc
BP p.l.c.
GETECH Group Plc
Hunting plc
John Wood Group PLC
Petrofac Limited
Plexus Holdings plc
Premier Oil plc
Pressure Technologies plc
Royal Dutch Shell plc
SOCO International plc
Sterling Energy plc

GICS 1010

Amec Foster Wheeler plc
Amerisur Resources PLC
Andes Energia PLC
Anglo Pacific Group plc
Bisichi Mining Plc
BP p.l.c.
GETECH Group Plc
Hunting plc
John Wood Group PLC
Petrofac Limited
Plexus Holdings plc
Premier Oil plc
Pressure Technologies plc
Royal Dutch Shell plc
SOCO International plc
Sterling Energy plc

GICS 101010

Amec Foster Wheeler plc
GETECH Group Plc
Hunting plc
John Wood Group PLC
Petrofac Limited
Plexus Holdings plc
Pressure Technologies plc

GICS 101020

Amerisur Resources PLC
Andes Energia PLC
Anglo Pacific Group plc
Bisichi Mining Plc
BP p.l.c.
Premier Oil plc
Royal Dutch Shell plc
SOCO International plc
Sterling Energy plc

GICS 15

Antofagasta plc
British Polythene Industr
DS Smith Plc
Ferrexpo Plc

Gemfields Plc
Goldplat PLC
Hill & Smith Holdings PLC
Hochschild Mining PLC
James Cropper plc
Low & Bonar plc
Marshalls plc
Pan African Resources PLC
Plastics Capital plc
Randgold Resources Limite
Rexam PLC
Robinson plc
RPC Group Plc
Synthomer plc
Treatt plc
Victrex plc
Zimplats Holdings Ltd.
Zotefoams plc

GICS 1510

Antofagasta plc
British Polythene Industr
DS Smith Plc
Ferrexpo Plc
Gemfields Plc
Goldplat PLC
Hill & Smith Holdings PLC
Hochschild Mining PLC
James Cropper plc
Low & Bonar plc
Marshalls plc
Pan African Resources PLC
Plastics Capital plc
Randgold Resources Limite
Rexam PLC
Robinson plc
RPC Group Plc
Synthomer plc
Treatt plc
Victrex plc
Zimplats Holdings Ltd.
Zotefoams plc

GICS 151010

Plastics Capital plc
Synthomer plc
Treatt plc
Victrex plc
Zotefoams plc

GICS 151020

Low & Bonar plc
Marshalls plc

GICS 151030

British Polythene Industr
DS Smith Plc
Rexam PLC
Robinson plc
RPC Group Plc

GICS 151040

Antofagasta plc
Ferrexpo Plc
Gemfields Plc
Goldplat PLC
Hill & Smith Holdings PLC
Hochschild Mining PLC
Pan African Resources PLC
Randgold Resources Limite
Zimplats Holdings Ltd.

GICS 151050

James Cropper plc

GICS 20

Air Partner plc
Andrews Sykes Group plc
Ashtead Group plc
Augean plc
Avation PLC
BAE Systems plc
Balfour Beatty plc
Begbies Traynor Group plc
Billington Holdings Plc
Bodycote plc
Brammer plc
Bunzl plc
Capital Lease Aviation PI
Carillion plc
Castings Public Limited C
Clarkson PLC
Cobham plc
Communisys plc
Costain Group plc
Dart Group plc
Dewhurst plc
Driver Group, PLC
easyJet plc
Empresaria Group plc
Energy Technique plc
Ensor Holdings plc
F.W. Thorpe PLC
Fenner PLC
G4S plc
Goodwin plc
Grafenia Plc
H C Slingsby plc
Harvey Nash Group plc
Hays plc
HomeServe plc
IMI plc
Interquest Group PLC
Interserve plc
ISG plc
J. Smart & Co. (Contracto
James Halstead plc
James Latham plc
Johnson Service Group plc
Judges Scientific plc
Keller Group plc
Latchways plc

2015 International Valuation Handbook - Industry Cost of Capital

Lavendon Group plc
London Security Plc
LPA Group plc
MacFarlane Group plc
Maintel Holdings Plc
Management Consulting Gro
Matchtech Group Plc
Mears Group plc
Meggitt PLC
Melrose Industries PLC
Michael Page Internationa
MITIE Group PLC
Morgan Advanced Materials
Morgan Sindall Group plc
Murgitroyd Group plc
Nakama Group plc
National Express Group PL
Norcros plc
Northgate plc
PayPoint plc
Penna Consulting plc
Porvair plc
Prime People Plc
QinetiQ Group Plc
red24 PLC
Redde plc
Regenersis Plc
Renew Holdings plc
Ricardo plc
Robert Walters PLC
Rotala PLC
Rotork plc
RPS Group plc
RTC Group plc
RWS Holdings plc
Samuel Heath and Sons Pub
Science Group plc
Spirax-Sarco Engineering
St Ives plc
Staffline Group plc
SThree Plc.
Sweett Group plc
T Clarke plc
T.F. & J.H. Braime (Holdi
The Go-Ahead Group plc
Titon Holdings plc
Travis Perkins plc
Tricorn Group plc
Trifast plc
Tyman plc
UK Mail Group plc
Ultra Electronics Holding
Vp plc
Waterman Group plc
WS Atkins plc
YouGov plc

GICS 2010

Andrews Sykes Group plc
Ashtead Group plc
Avation PLC

BAE Systems plc
Balfour Beatty plc
Billington Holdings Plc
Bodycote plc
Brammer plc
Bunzl plc
Capital Lease Aviation PI
Carillion plc
Castings Public Limited C
Cobham plc
Costain Group plc
Dewhurst plc
Energy Technique plc
Ensor Holdings plc
F.W. Thorpe PLC
Fenner PLC
Goodwin plc
H C Slingsby plc
IMI plc
Interserve plc
ISG plc
J. Smart & Co. (Contracto
James Halstead plc
James Latham plc
Judges Scientific plc
Keller Group plc
Lavendon Group plc
London Security Plc
LPA Group plc
MacFarlane Group plc
Meggitt PLC
Melrose Industries PLC
Morgan Advanced Materials
Morgan Sindall Group plc
Norcros plc
Porvair plc
QinetiQ Group Plc
Renew Holdings plc
Rotork plc
Samuel Heath and Sons Pub
Spirax-Sarco Engineering
T Clarke plc
T.F. & J.H. Braime (Holdi
Titon Holdings plc
Travis Perkins plc
Tricorn Group plc
Trifast plc
Tyman plc
Ultra Electronics Holding
Vp plc

GICS 201010

BAE Systems plc
Cobham plc
Meggitt PLC
QinetiQ Group Plc
Ultra Electronics Holding

GICS 201020

Ensor Holdings plc
James Halstead plc

Norcros plc
Samuel Heath and Sons Pub
Titon Holdings plc
Tyman plc

GICS 201030

Balfour Beatty plc
Billington Holdings Plc
Carillion plc
Costain Group plc
Interserve plc
ISG plc
J. Smart & Co. (Contracto
Keller Group plc
Morgan Sindall Group plc
Renew Holdings plc
T Clarke plc

GICS 201040

Dewhurst plc
F.W. Thorpe PLC
LPA Group plc

GICS 201060

Bodycote plc
Castings Public Limited C
Energy Technique plc
Fenner PLC
Goodwin plc
IMI plc
Judges Scientific plc
London Security Plc
Melrose Industries PLC
Morgan Advanced Materials
Porvair plc
Rotork plc
Spirax-Sarco Engineering
Tricorn Group plc
Trifast plc

GICS 201070

Andrews Sykes Group plc
Ashtead Group plc
Avation PLC
Brammer plc
Bunzl plc
Capital Lease Aviation PI
H C Slingsby plc
James Latham plc
Lavendon Group plc
MacFarlane Group plc
T.F. & J.H. Braime (Holdi
Travis Perkins plc
Vp plc

GICS 2020

Augean plc
Beggies Traynor Group plc
Communis plc
Driver Group, PLC
Empresaria Group plc

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G4S plc
Grafenia Plc
Harvey Nash Group plc
Hays plc
HomeServe plc
Interquest Group PLC
Johnson Service Group plc
Latchways plc
Maintel Holdings Plc
Management Consulting Gro
Matchtech Group Plc
Mears Group plc
Michael Page Internationa
MITIE Group PLC
Murgitroyd Group plc
Nakama Group plc
PayPoint plc
Penna Consulting plc
Prime People Plc
red24 PLC
Regeneris Plc
Ricardo plc
Robert Walters PLC
RPS Group plc
RTC Group plc
RWS Holdings plc
Science Group plc
St Ives plc
Staffline Group plc
SThree Plc.
Sweett Group plc
Waterman Group plc
WS Atkins plc
YouGov plc

GICS 202010

Augean plc
Communis plc
Driver Group, PLC
G4S plc
Grafenia Plc
HomeServe plc
Johnson Service Group plc
Latchways plc
Maintel Holdings Plc
Mears Group plc
MITIE Group PLC
PayPoint plc
red24 PLC
Regeneris Plc
RPS Group plc
St Ives plc

GICS 202020

Begbies Traynor Group plc
Empresaria Group plc
Harvey Nash Group plc
Hays plc
Interquest Group PLC
Management Consulting Gro
Matchtech Group Plc

Michael Page Internationa
Murgitroyd Group plc
Nakama Group plc
Penna Consulting plc
Prime People Plc
Ricardo plc
Robert Walters PLC
RTC Group plc
RWS Holdings plc
Science Group plc
Staffline Group plc
SThree Plc.
Sweett Group plc
Waterman Group plc
WS Atkins plc
YouGov plc

GICS 2030

Air Partner plc
Clarkson PLC
Dart Group plc
easyJet plc
National Express Group PL
Northgate plc
Redde plc
Rotala PLC
The Go-Ahead Group plc
UK Mail Group plc

GICS 203010

UK Mail Group plc

GICS 203020

Air Partner plc
Dart Group plc
easyJet plc

GICS 203030

Clarkson PLC

GICS 203040

National Express Group PL
Northgate plc
Redde plc
Rotala PLC
The Go-Ahead Group plc

GICS 25

21st Century Technology p
4imprint Group plc
Aeorema Communications Pl
Aga Rangemaster Group plc
AIREA plc
Barratt Developments plc
Bellway plc
Best of the Best Plc
Bloomsbury Publishing plc
Bovis Homes Group plc
Brainjuicer Group Plc
Burberry Group plc
Caffyns plc

Carpetright plc
Character Group plc
Churchill China plc
Cineworld Group plc
Colefax Group plc
Compass Group PLC
Creston plc
Debenhams plc
Dixons Carphone plc
Domino's Pizza Group plc
Dunelm Group plc
Findel plc
Genting Singapore PLC
Goals Soccer Centres plc
Greene King plc
Halfords Group plc
Haynes Publishing Group p
Headlam Group plc
Home Retail Group plc
Howden Joinery Group Plc
Immedia Group PLC
International Greetings p
ITE Group plc
J D Wetherspoon plc
JD Sports Fashion plc
John Lewis of Hungerford
Kingfisher plc
Ladbroke PLC
Leeds Group plc
Lookers plc
M&C Saatchi plc
Marston's plc
Millennium & Copthorne Ho
Mitchells & Butlers plc
MJ Gleeson PLC
Moss Bros Group plc
N Brown Group plc
Next Fifteen Communicatio
Northacre PLC
Pearson plc
Peel Hotels Plc
Pendragon PLC
Persimmon plc
Photo-Me International pl
Pinewood Group plc
Pittards plc
Portmeirion Group plc
Redrow plc
RELX PLC
Restaurant Group plc
Rightmove plc
Sky plc
Spaceandpeople plc
Sports Direct Internation
Sprue Aegis PLC
Tandem Group plc
Tasty Plc.
Taylor Wimpey plc
Ted Baker PLC
Telford Homes plc
The Berkeley Group Holdin

2015 International Valuation Handbook - Industry Cost of Capital

The Heavitree Brewery PLC
The Mission Marketing Gro
The Rank Group Plc
UTV Media plc
Vertu Motors Plc
Walker Greenbank plc
Webis Holdings Plc
WH Smith PLC
William Hill plc
Young & Co.'s Brewery, P.
ZEAL Network SE

GICS 2510

21st Century Technology p

GICS 251010

21st Century Technology p

GICS 2520

Aga Rangemaster Group plc
AIREA plc
Barratt Developments plc
Bellway plc
Bovis Homes Group plc
Burberry Group plc
Character Group plc
Churchill China plc
Colefax Group plc
International Greetings p
MJ Gleeson PLC
Northacre PLC
Persimmon plc
Photo-Me International pl
Pittards plc
Portmeirion Group plc
Redrow plc
Sprue Aegis PLC
Tandem Group plc
Taylor Wimpey plc
Ted Baker PLC
Telford Homes plc
The Berkeley Group Holdin
Walker Greenbank plc

GICS 252010

Aga Rangemaster Group plc
AIREA plc
Barratt Developments plc
Bellway plc
Bovis Homes Group plc
Churchill China plc
Colefax Group plc
International Greetings p
MJ Gleeson PLC
Northacre PLC
Persimmon plc
Portmeirion Group plc
Redrow plc
Sprue Aegis PLC
Taylor Wimpey plc
Telford Homes plc

The Berkeley Group Holdin
Walker Greenbank plc

GICS 252020

Character Group plc
Photo-Me International pl
Tandem Group plc

GICS 252030

Burberry Group plc
Pittards plc
Ted Baker PLC

GICS 2530

Best of the Best Plc
Compass Group PLC
Domino's Pizza Group plc
Genting Singapore PLC
Goals Soccer Centres plc
Greene King plc
J D Wetherspoon plc
Ladbrokes PLC
Marston's plc
Millennium & Copthorne Ho
Mitchells & Butlers plc
Peel Hotels Plc
Restaurant Group plc
Tasty Plc.
The Heavitree Brewery PLC
The Rank Group Plc
Webis Holdings Plc
William Hill plc
Young & Co.'s Brewery, P.
ZEAL Network SE

GICS 253010

Best of the Best Plc
Compass Group PLC
Domino's Pizza Group plc
Genting Singapore PLC
Goals Soccer Centres plc
Greene King plc
J D Wetherspoon plc
Ladbrokes PLC
Marston's plc
Millennium & Copthorne Ho
Mitchells & Butlers plc
Peel Hotels Plc
Restaurant Group plc
Tasty Plc.
The Heavitree Brewery PLC
The Rank Group Plc
Webis Holdings Plc
William Hill plc
Young & Co.'s Brewery, P.
ZEAL Network SE

GICS 2540

4imprint Group plc
Aeorema Communications Pl
Bloomsbury Publishing plc

Brainjuicer Group Plc
Cineworld Group plc
Creston plc
Haynes Publishing Group p
Immedia Group PLC
ITE Group plc
M&C Saatchi plc
Next Fifteen Communicatio
Pearson plc
Pinewood Group plc
RELX PLC
Rightmove plc
Sky plc
Spaceandpeople plc
The Mission Marketing Gro
UTV Media plc

GICS 254010

4imprint Group plc
Aeorema Communications Pl
Bloomsbury Publishing plc
Brainjuicer Group Plc
Cineworld Group plc
Creston plc
Haynes Publishing Group p
Immedia Group PLC
ITE Group plc
M&C Saatchi plc
Next Fifteen Communicatio
Pearson plc
Pinewood Group plc
RELX PLC
Rightmove plc
Sky plc
Spaceandpeople plc
The Mission Marketing Gro
UTV Media plc

GICS 2550

Caffyns plc
Carpwright plc
Debenhams plc
Dixons Carphone plc
Dunelm Group plc
Findel plc
Halfords Group plc
Headlam Group plc
Home Retail Group plc
Howden Joinery Group Plc
JD Sports Fashion plc
John Lewis of Hungerford
Kingfisher plc
Leeds Group plc
Lookers plc
Moss Bros Group plc
N Brown Group plc
Pendragon PLC
Sports Direct Internation
Vertu Motors Plc
WH Smith PLC

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GICS 255010

Headlam Group plc
Leeds Group plc

GICS 255020

Findel plc
Home Retail Group plc
N Brown Group plc

GICS 255030

Debenhams plc

GICS 255040

Caffyns plc
Carpetright plc
Dixons Carphone plc
Dunelm Group plc
Halfords Group plc
Howden Joinery Group Plc
JD Sports Fashion plc
John Lewis of Hungerford
Kingfisher plc
Lookers plc
Moss Bros Group plc
Pendragon PLC
Sports Direct Internation
Vertu Motors Plc
WH Smith PLC

GICS 30

A.G.Barr p.l.c.
Anglo Eastern Plantations
Anpario plc
Booker Group PLC
British American Tobacco
Cranswick plc
Creightons plc
Devro plc
Diageo plc
Finsbury Food Group plc
Greggs plc
Hilton Food Group plc
Imperial Tobacco Group PL
J Sainsbury plc
M.P. Evans Group plc
Majestic Wine plc
Narborough Plantations PL
Nichols plc
PZ Cussons Plc
R.E.A. Holdings plc
Real Good Food plc
Reckitt Benckiser Group p
SABMiller plc
Swallowfield plc
Tate & Lyle plc
Tesco PLC
William Sinclair Holding
Wm. Morrison Supermarkets

GICS 3010

Booker Group PLC

Greggs plc
J Sainsbury plc
Majestic Wine plc
Tesco PLC
Wm. Morrison Supermarkets

GICS 301010

Booker Group PLC
Greggs plc
J Sainsbury plc
Majestic Wine plc
Tesco PLC
Wm. Morrison Supermarkets

GICS 3020

A.G.Barr p.l.c.
Anglo Eastern Plantations
Anpario plc
British American Tobacco
Cranswick plc
Devro plc
Diageo plc
Finsbury Food Group plc
Hilton Food Group plc
Imperial Tobacco Group PL
M.P. Evans Group plc
Narborough Plantations PL
Nichols plc
R.E.A. Holdings plc
Real Good Food plc
SABMiller plc
Tate & Lyle plc
William Sinclair Holding

GICS 302010

A.G.Barr p.l.c.
Diageo plc
Nichols plc
SABMiller plc

GICS 302020

Anglo Eastern Plantations
Anpario plc
Cranswick plc
Devro plc
Finsbury Food Group plc
Hilton Food Group plc
M.P. Evans Group plc
Narborough Plantations PL
R.E.A. Holdings plc
Real Good Food plc
Tate & Lyle plc
William Sinclair Holding

GICS 302030

British American Tobacco
Imperial Tobacco Group PL

GICS 3030

Creightons plc
PZ Cussons PLC

Reckitt Benckiser Group p
Swallowfield plc

GICS 303010

PZ Cussons Plc
Reckitt Benckiser Group p

GICS 303020

Creightons plc
Swallowfield plc

GICS 35

Abcam Plc
Advanced Medical Solution
Alliance Pharma plc
Animalcare Group plc
AstraZeneca PLC
BTG plc
CareTech Holdings PLC
Craneware plc
CVS Group plc
Dechra Pharmaceuticals pl
ECO Animal Health Group p
EMIS Group plc
Genus plc
Hikma Pharmaceuticals PLC
Immunodiagnostic Systems
Omega Diagnostics Group P
Optos plc
PHSC plc
Scientific Digital Imagin
Taihua Plc
Tristel Plc

GICS 3510

Advanced Medical Solution
Animalcare Group plc
CareTech Holdings PLC
Craneware plc
CVS Group plc
EMIS Group plc
Immunodiagnostic Systems
Omega Diagnostics Group P
Optos plc
PHSC plc
Scientific Digital Imagin
Tristel Plc

GICS 351010

Advanced Medical Solution
Immunodiagnostic Systems
Omega Diagnostics Group P
Optos plc
Scientific Digital Imagin
Tristel Plc

GICS 351020

Animalcare Group plc
CareTech Holdings PLC
CVS Group plc
PHSC plc

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GICS 351030

Craneware plc
EMIS Group plc

GICS 3520

Abcam Plc
Alliance Pharma plc
AstraZeneca PLC
BTG plc
Dechra Pharmaceuticals pl
ECO Animal Health Group p
Genus plc
Hikma Pharmaceuticals PLC
Taihua Plc

GICS 352010

Abcam Plc
Genus plc

GICS 352020

Alliance Pharma plc
AstraZeneca PLC
BTG plc
Dechra Pharmaceuticals pl
ECO Animal Health Group p
Hikma Pharmaceuticals PLC
Taihua Plc

GICS 40

1pm PLC
A&J Mucklow Group plc
Aberdeen Asset Management
Admiral Group plc
Alpha Real Trust Limited
Amlin plc
Arbuthnot Banking Group P
Arden Partners Plc.
Ashmore Group PLC
Assura Plc
Aviva plc
B.P. Marsh & Partners PLC
Big Yellow Group plc
BlueCrest AllBlue Fund Li
Brewin Dolphin Holdings p
British Smaller Companies
Brooks Macdonald Group pl
Capital & Regional plc
Cenkos Securities plc
Charles Stanley Group plc
CLS Holdings plc
Conygar Investment Co. pl
Daejan Holdings plc
Electra Private Equity PI
F&C Private Equity Trust
F&C UK Real Estate Invest
First Property Group plc
Fiske Plc
Fletcher King plc
Frenkel Topping Group Plc
Graphite Enterprise Trust

Great Portland Estates pl
Hammerson plc
Hansteen Holdings PLC
Hargreaves Lansdown plc
Helios Underwriting Plc
HICL Infrastructure Compa
Highcroft Investments plc
HML Holdings PLC
ICAP plc
IG Group Holdings plc
Impax Asset Management Gr
Intermediate Capital Grou
International Biotechnolo
International Personal Fi
International Public Part
intu properties plc
Investors Capital Trust p
Jarvis Securities plc
LMS Capital plc
Lok'n Store Group plc
London Stock Exchange Gro
LSL Property Services Plc
M Winkworth PLC
Majedie Investments PLC
Man Group plc
Mattioli Woods PLC
McKay Securities plc
Mountview Estates P.L.C.
Novae Group Plc
Numis Corporation Plc
Panther Securities plc
Personal Group Holdings P
Picton Property Income Li
Polar Capital Holdings pl
Polar Capital Technology
Primary Health Properties
Provident Financial plc
Prudential plc
Rathbone Brothers plc
Raven Russia Ltd.
Real Estate Credit Invest
Record Plc
RSA Insurance Group plc
S&U plc
Safeland plc
Safestore Holdings plc
Savills plc
Schroder Global Real Esta
Schroder Oriental Income
Schroder Real Estate Inve
Schroders plc
SEGRO plc
Shaftesbury PLC
Share Plc
Shires Income Plc
Songbird Estates PLC
St. Modwen Properties PLC
Standard Chartered PLC
Standard Life Investments
Standard Life plc
SVG Capital Plc

The Bankers Investment Tr
The Biotech Growth Trust
Troy Income & Growth Trus
U and I Group PLC
UK Commercial Property Tr
Unite Group plc
Value & Income Trust plc
Walker Crips Group plc
Workspace Group plc

GICS 4010

Arbuthnot Banking Group P
Real Estate Credit Invest
Standard Chartered PLC

GICS 401010

Arbuthnot Banking Group P
Standard Chartered PLC

GICS 401020

Real Estate Credit Invest

GICS 4020

1pm PLC
Aberdeen Asset Management
Arden Partners Plc.
Ashmore Group PLC
B.P. Marsh & Partners PLC
BlueCrest AllBlue Fund Li
Brewin Dolphin Holdings p
British Smaller Companies
Brooks Macdonald Group pl
Cenkos Securities plc
Charles Stanley Group plc
Electra Private Equity PI
F&C Private Equity Trust
F&C UK Real Estate Invest
Fiske Plc
Frenkel Topping Group Plc
Graphite Enterprise Trust
Hargreaves Lansdown plc
HICL Infrastructure Compa
ICAP plc
IG Group Holdings plc
Impax Asset Management Gr
Intermediate Capital Grou
International Biotechnolo
International Personal Fi
International Public Part
Investors Capital Trust p
Jarvis Securities plc
LMS Capital plc
London Stock Exchange Gro
Majedie Investments PLC
Man Group plc
Mattioli Woods PLC
Numis Corporation Plc
Polar Capital Holdings pl
Polar Capital Technology
Provident Financial plc
Rathbone Brothers plc

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Record Plc
S&U plc
Schroder Global Real Esta
Schroder Oriental Income
Schroders plc
Share Plc
Shires Income Plc
Standard Life Investments
SVG Capital Plc
The Bankers Investment Tr
The Biotech Growth Trust
Troy Income & Growth Trus
Value & Income Trust plc
Walker Crips Group plc

GICS 402010

1pm PLC
IG Group Holdings plc
London Stock Exchange Gro

GICS 402020

International Personal Fi
Provident Financial plc
S&U plc

GICS 402030

Aberdeen Asset Management
Arden Partners Plc.
Ashmore Group PLC
B.P. Marsh & Partners PLC
BlueCrest AllBlue Fund Li
Brewin Dolphin Holdings p
British Smaller Companies
Brooks Macdonald Group pl
Cenkos Securities plc
Charles Stanley Group plc
Electra Private Equity PI
F&C Private Equity Trust
F&C UK Real Estate Invest
Fiske Plc
Frenkel Topping Group Plc
Graphite Enterprise Trust
Hargreaves Lansdown plc
HICL Infrastructure Compa
ICAP plc
Impax Asset Management Gr
Intermediate Capital Grou
International Biotechnolo
International Public Part
Investors Capital Trust p
Jarvis Securities plc
LMS Capital plc
Majedie Investments PLC
Man Group plc
Mattioli Woods PLC
Numis Corporation Plc
Polar Capital Holdings pl
Polar Capital Technology
Rathbone Brothers plc
Record Plc
Schroder Global Real Esta

Schroder Oriental Income
Schroders plc
Share Plc
Shires Income Plc
Standard Life Investments
SVG Capital Plc
The Bankers Investment Tr
The Biotech Growth Trust
Troy Income & Growth Trus
Value & Income Trust plc
Walker Crips Group plc

GICS 4030

Admiral Group plc
Amlin plc
Aviva plc
Helios Underwriting Plc
Novae Group Plc
Personal Group Holdings P
Prudential plc
RSA Insurance Group plc
Standard Life plc

GICS 403010

Admiral Group plc
Amlin plc
Aviva plc
Helios Underwriting Plc
Novae Group Plc
Personal Group Holdings P
Prudential plc
RSA Insurance Group plc
Standard Life plc

GICS 4040

A&J Mucklow Group plc
Alpha Real Trust Limited
Assura Plc
Big Yellow Group plc
Capital & Regional plc
CLS Holdings plc
Conygar Investment Co. pl
Daejan Holdings plc
First Property Group plc
Fletcher King plc
Great Portland Estates pl
Hammerson plc
Hansteen Holdings PLC
Highcroft Investments plc
HML Holdings PLC
intu properties plc
Lok'n Store Group plc
LSL Property Services Plc
M Winkworth PLC
McKay Securities plc
Mountview Estates P.L.C.
Panther Securities plc
Picton Property Income Li
Primary Health Properties
Raven Russia Ltd.
Safeland plc

Safestore Holdings plc
Savills plc
Schroder Real Estate Inve
SEGRO plc
Shaftesbury PLC
Songbird Estates PLC
St. Modwen Properties PLC
U and I Group PLC
UK Commercial Property Tr
Unite Group plc
Workspace Group plc

GICS 404020

A&J Mucklow Group plc
Assura Plc
Big Yellow Group plc
Great Portland Estates pl
Hammerson plc
Hansteen Holdings PLC
Highcroft Investments plc
intu properties plc
McKay Securities plc
Primary Health Properties
Safestore Holdings plc
Schroder Real Estate Inve
SEGRO plc
Shaftesbury PLC
Workspace Group plc

GICS 404030

Alpha Real Trust Limited
Capital & Regional plc
CLS Holdings plc
Conygar Investment Co. pl
Daejan Holdings plc
First Property Group plc
Fletcher King plc
HML Holdings PLC
Lok'n Store Group plc
LSL Property Services Plc
M Winkworth PLC
Mountview Estates P.L.C.
Panther Securities plc
Picton Property Income Li
Raven Russia Ltd.
Safeland plc
Savills plc
Songbird Estates PLC
St. Modwen Properties PLC
U and I Group PLC
UK Commercial Property Tr
Unite Group plc

GICS 45

Acal plc
acesso Technology Group
Amino Technologies plc
Anite plc
ARM Holdings plc
AVEVA Group plc
Belgravium Technologies P

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Blinkx plc
Brady plc
CML Microsystems plc
Computacenter plc
Concurrent Technologies p
Crimson Tide Plc
Croma Security Solutions
CSR plc
Dialog Semiconductor Plc
Dillistone Group Plc
Domino Printing Sciences
DRS Data & Research Servi
Ebiquity plc
Eckoh Plc
Electrocomponents plc
Electronic Data Processin
Fidessa group plc
GB Group plc
Globo Plc
Gooch & Housego plc
Gresham Computing plc
Halma plc
Holders Technology plc
Imagination Technologies
IndigoVision Group plc
Innovation Group plc
Intercede Group plc
iomart Group plc
IPPlus PLC
IQE plc
IS Solutions plc
K3 Business Technology Gr
Laird PLC
Lombard Risk Management p
Micro Focus International
Microgen plc
Mobile Streams Plc.
Moneysupermarket.com Grou
Netcall plc
Newmark Security plc
Pace plc
Paysafe Group Plc
Premier Farnell plc
PROACTIS Holdings PLC
Pure Wafer plc
Renishaw plc
Sage Group plc
Sanderson Group Plc
Sepura PLC
Software Radio Technology
Spectris plc
Spirent Communications PI
StatPro Group plc
Stilo International plc
Tangent Communications PL
Telecity Group plc
Telit Communications PLC
Tracsis Plc
Trakm8 Holdings PLC
Universe Group plc
Xaar plc

Zytronic plc

GICS 4510

Anite plc
AVEVA Group plc
Blinkx plc
Brady plc
Computacenter plc
Crimson Tide Plc
Dillistone Group Plc
Ebiquity plc
Eckoh Plc
Electronic Data Processin
Fidessa group plc
GB Group plc
Globo Plc
Gresham Computing plc
Innovation Group plc
Intercede Group plc
iomart Group plc
IPPlus PLC
IS Solutions plc
K3 Business Technology Gr
Lombard Risk Management p
Micro Focus International
Microgen plc
Mobile Streams Plc.
Moneysupermarket.com Grou
Netcall plc
Paysafe Group Plc
PROACTIS Holdings PLC
Sage Group plc
Sanderson Group Plc
StatPro Group plc
Stilo International plc
Tangent Communications PL
Telecity Group plc
Tracsis Plc
Universe Group plc

GICS 451010

Blinkx plc
Ebiquity plc
iomart Group plc
Mobile Streams Plc.
Moneysupermarket.com Grou
Tangent Communications PL
Telecity Group plc

GICS 451020

Anite plc
Computacenter plc
Eckoh Plc
Innovation Group plc
IPPlus PLC
IS Solutions plc
Paysafe Group Plc
Sanderson Group Plc
Universe Group plc

GICS 451030

AVEVA Group plc
Brady plc
Crimson Tide Plc
Dillistone Group Plc
Electronic Data Processin
Fidessa group plc
GB Group plc
Globo Plc
Gresham Computing plc
Intercede Group plc
K3 Business Technology Gr
Lombard Risk Management p
Micro Focus International
Microgen plc
Netcall plc
PROACTIS Holdings PLC
Sage Group plc
StatPro Group plc
Stilo International plc
Tracsis Plc

GICS 4520

Acal plc
accesso Technology Group
Amino Technologies plc
Belgravium Technologies P
Concurrent Technologies p
Croma Security Solutions
Domino Printing Sciences
DRS Data & Research Servi
Electrocomponents plc
Gooch & Housego plc
Halma plc
Holders Technology plc
IndigoVision Group plc
Laird PLC
Newmark Security plc
Pace plc
Premier Farnell plc
Renishaw plc
Sepura PLC
Software Radio Technology
Spectris plc
Spirent Communications PI
Telit Communications PLC
Trakm8 Holdings PLC
Xaar plc
Zytronic plc

GICS 452010

Amino Technologies plc
Belgravium Technologies P
Pace plc
Sepura PLC
Software Radio Technology
Spirent Communications PI
Telit Communications PLC
Trakm8 Holdings PLC

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GICS 452020

Concurrent Technologies p
Xaar plc

GICS 452030

Acal plc
accesso Technology Group
Croma Security Solutions
Domino Printing Sciences
DRS Data & Research Servi
Electrocomponents plc
Gooch & Housego plc
Halma plc
Holders Technology plc
IndigoVision Group plc
Laird PLC
Newmark Security plc
Premier Farnell plc
Renishaw plc
Spectris plc
Zytronic plc

GICS 4530

ARM Holdings plc
CML Microsystems plc
CSR plc
Dialog Semiconductor Plc
Imagination Technologies
IQE plc
Pure Wafer plc

GICS 453010

ARM Holdings plc
CML Microsystems plc
CSR plc
Dialog Semiconductor Plc
Imagination Technologies
IQE plc
Pure Wafer plc

GICS 50

Alternative Networks Plc
Inmarsat Plc
Jazztel plc
KCOM Group PLC
Vodafone Group Plc

GICS 5010

Alternative Networks Plc
Inmarsat Plc
Jazztel plc
KCOM Group PLC
Vodafone Group Plc

GICS 501010

Alternative Networks Plc
Inmarsat Plc
Jazztel plc
KCOM Group PLC

GICS 501020

Vodafone Group Plc

GICS 55

Alkane Energy plc
Centrica plc
Dee Valley Group plc
Drax Group plc.
Hydro International plc
Pennon Group Plc
Severn Trent Plc
SSE plc
Telecom Plus plc
United Utilities Group PL

GICS 5510

Alkane Energy plc
Centrica plc
Dee Valley Group plc
Drax Group plc.
Hydro International plc
Pennon Group Plc
Severn Trent Plc
SSE plc
Telecom Plus plc
United Utilities Group PL

GICS 551010

SSE plc

GICS 551030

Centrica plc
Telecom Plus plc

GICS 551040

Dee Valley Group plc
Hydro International plc
Pennon Group Plc
Severn Trent Plc
United Utilities Group PL

GICS 551050

Alkane Energy plc
Drax Group plc.

Appendix P: Companies (“High-Financial-Risk” Set) in Each Industry, by GICS Code, in United Kingdom

In appendix P, a listing of companies in the set of “high-financial-risk” companies for each GICS code in the United Kingdom region is presented.

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GICS 10

Afren PLC
Atlantic Coal plc
Egdon Resources plc
JKX Oil & Gas plc
Pan European Terminals PL
Salamander Energy plc
Tullow Oil plc
Volga Gas plc

GICS 1010

Afren PLC
Atlantic Coal plc
Egdon Resources plc
JKX Oil & Gas plc
Pan European Terminals PL
Salamander Energy plc
Tullow Oil plc
Volga Gas plc

GICS 101020

Afren PLC
Atlantic Coal plc
Egdon Resources plc
JKX Oil & Gas plc
Pan European Terminals PL
Salamander Energy plc
Tullow Oil plc
Volga Gas plc

GICS 15

Acacia Mining plc
Avocet Mining plc
GoldBridges Global Resour
Hardide PLC
KAZ Minerals plc
Lonmin plc
Michelmersh Brick Holding
Petropavlovsk PLC
Sorbic International plc

GICS 1510

Acacia Mining plc
Avocet Mining plc
GoldBridges Global Resour
Hardide PLC
KAZ Minerals plc
Lonmin plc
Michelmersh Brick Holding
Petropavlovsk PLC
Sorbic International plc

GICS 151010

Hardide PLC
Sorbic International plc

GICS 151020

Michelmersh Brick Holding

GICS 151040

Acacia Mining plc

Avocet Mining plc
GoldBridges Global Resour
KAZ Minerals plc
Lonmin plc
Petropavlovsk PLC

GICS 20

Associated British Engine
Christie Group plc
CPP Group Plc
De La Rue plc
Havelock Europa plc
Hogg Robinson Group plc
InterBulk Group plc
North Midland Constructio
OpSec Security Group plc
Progility Plc
Redhall Group plc
Rentokil Initial plc
Severfield plc
Shanks Group plc
SIG plc
Speedy Hire Plc
Styles&Wood Group plc
Superglass Holdings Plc
The 600 Group PLC
Water Intelligence plc
Wincanton plc
WYG PLC

GICS 2010

Associated British Engine
Havelock Europa plc
North Midland Constructio
Redhall Group plc
Severfield plc
SIG plc
Speedy Hire Plc
Superglass Holdings Plc
The 600 Group PLC
WYG PLC

GICS 201020

Superglass Holdings Plc

GICS 201030

Havelock Europa plc
North Midland Constructio
Redhall Group plc
Severfield plc
WYG PLC

GICS 201040

Associated British Engine

GICS 201060

The 600 Group PLC

GICS 201070

SIG plc
Speedy Hire Plc

GICS 2020

Christie Group plc
CPP Group Plc
De La Rue plc
Hogg Robinson Group plc
OpSec Security Group plc
Progility Plc
Rentokil Initial plc
Shanks Group plc
Styles&Wood Group plc
Water Intelligence plc

GICS 202010

CPP Group Plc
De La Rue plc
OpSec Security Group plc
Rentokil Initial plc
Shanks Group plc
Styles&Wood Group plc
Water Intelligence plc

GICS 202020

Christie Group plc
Hogg Robinson Group plc
Progility Plc

GICS 2030

InterBulk Group plc
Wincanton plc

GICS 203010

InterBulk Group plc
Wincanton plc

GICS 25

All Leisure Group Plc
Avesco Group plc
Cellcast plc.
Centaur Media plc
Coats Group plc
Connect Group PLC
Darty plc
DCD Media Plc
Dignity plc
Dods (Group) PLC
Electric Word plc
Enterprise Inns plc
Essenden PLC
Future PLC
Hornby plc
Intercontinental Hotels G
Johnston Press plc
Mothercare plc
Nationwide Accident Repai
NetPlay TV plc
Promethean World Plc
Punch Taverns plc
reach4entertainment enter
Richoux Group plc
Snacktime PLC

2015 International Valuation Handbook - Industry Cost of Capital

Sportech PLC
STV Group plc
Thomas Cook Group plc
Topps Tiles plc
Victoria plc

GICS 2520

Coats Group plc
Hornby plc
Victoria plc

GICS 252010

Victoria plc

GICS 252020

Hornby plc

GICS 252030

Coats Group plc

GICS 2530

All Leisure Group Plc
Dignity plc
Enterprise Inns plc
Essenden PLC
Intercontinental Hotels G
Nationwide Accident Repai
NetPlay TV plc
Promethean World Plc
Punch Taverns plc
Richoux Group plc
Sportech PLC
Thomas Cook Group plc

GICS 253010

All Leisure Group Plc
Enterprise Inns plc
Essenden PLC
Intercontinental Hotels G
NetPlay TV plc
Punch Taverns plc
Richoux Group plc
Sportech PLC
Thomas Cook Group plc

GICS 253020

Dignity plc
Nationwide Accident Repai
Promethean World Plc

GICS 2540

Avesco Group plc
Cellcast plc.
Centaur Media plc
DCD Media Plc
Dods (Group) PLC
Electric Word plc
Future PLC
Johnston Press plc
reach4entertainment enter
STV Group plc

GICS 254010

Avesco Group plc
Cellcast plc.
Centaur Media plc
DCD Media Plc
Dods (Group) PLC
Electric Word plc
Future PLC
Johnston Press plc
reach4entertainment enter
STV Group plc

GICS 2550

Connect Group PLC
Darty plc
Mothercare plc
Snacktime PLC
Topps Tiles plc

GICS 255010

Connect Group PLC

GICS 255020

Snacktime PLC

GICS 255030

Mothercare plc

GICS 255040

Darty plc
Topps Tiles plc

GICS 30

Britvic Plc
Dairy Crest Group plc
Premier Foods plc
Ukrproduct Group Ltd.

GICS 3020

Britvic Plc
Dairy Crest Group plc
Premier Foods plc
Ukrproduct Group Ltd.

GICS 302010

Britvic Plc

GICS 302020

Dairy Crest Group plc
Premier Foods plc
Ukrproduct Group Ltd.

GICS 35

Allergy Therapeutics plc
Cyprotex plc
EKF Diagnostics Holdings
LiDCO Group plc
Sinclair IS Pharma plc
Skyepharma PLC
Surgical Innovations Grou

Vectura Group plc

GICS 3510

EKF Diagnostics Holdings
LiDCO Group plc
Surgical Innovations Grou

GICS 351010

EKF Diagnostics Holdings
LiDCO Group plc
Surgical Innovations Grou

GICS 3520

Allergy Therapeutics plc
Cyprotex plc
Sinclair IS Pharma plc
Skyepharma PLC
Vectura Group plc

GICS 352020

Allergy Therapeutics plc
Sinclair IS Pharma plc
Skyepharma PLC
Vectura Group plc

GICS 352030

Cyprotex plc

GICS 40

Bristol & West plc
Eurocastle Investment Lim
INVESCO Property Income T
Lighthouse Group plc
Liontrust Asset Managemen
London Capital Group Hold
Miton Group plc
Park Group plc
Quintain Estates and Deve
The Local Shopping REIT p

GICS 4010

Bristol & West plc

GICS 401020

Bristol & West plc

GICS 4020

INVESCO Property Income T
Lighthouse Group plc
Liontrust Asset Managemen
London Capital Group Hold
Miton Group plc
Park Group plc

GICS 402010

London Capital Group Hold

GICS 402020

Park Group plc

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GICS 402030

INVESCO Property Income T
Lighthouse Group plc
Liontrust Asset Managemen
Miton Group plc

Sopheon plc
Zoo Digital Group plc

GICS 4520

Densitron Technologies pl
Sabien Technology Group P
Vislink plc

GICS 4040

Eurocastle Investment Lim
Quintain Estates and Deve
The Local Shopping REIT p

GICS 452010

Vislink plc

GICS 404020

The Local Shopping REIT p

GICS 452030

Densitron Technologies pl
Sabien Technology Group P

GICS 404030

Eurocastle Investment Lim
Quintain Estates and Deve

GICS 50

Cable & Wireless Communic

GICS 45

Accumuli plc
ADVFN plc
Densitron Technologies pl
Elecosoft plc
Messaging International p
Nasstar plc
Parity Group plc
Petards Group plc
Phoenix IT Group PLC
Sabien Technology Group P
Sopheon plc
Triad Group plc
Vislink plc
Zoo Digital Group plc

GICS 5010

Cable & Wireless Communic

GICS 501010

Cable & Wireless Communic

GICS 4510

Accumuli plc
ADVFN plc
Elecosoft plc
Messaging International p
Nasstar plc
Parity Group plc
Petards Group plc
Phoenix IT Group PLC
Sopheon plc
Triad Group plc
Zoo Digital Group plc

GICS 451010

ADVFN plc
Nasstar plc

GICS 451020

Accumuli plc
Parity Group plc
Phoenix IT Group PLC
Triad Group plc

GICS 451030

Elecosoft plc
Messaging International p
Petards Group plc

Appendix Q:

GICS Codes in which Companies (Main Set) are Included, United Kingdom

In appendix Q, a listing of the GICS codes in which each of the companies in the main set of "healthy" companies in the United Kingdom region is presented.

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1pm PLC	40	4020	402010	Brady plc	45	4510	451030
21st Century Technology p	25	2510	251010	Brainjuicer Group Plc	25	2540	254010
4imprint Group plc	25	2540	254010	Brammer plc	20	2010	201070
A&J Mucklow Group plc	40	4040	404020	Brewin Dolphin Holdings p	40	4020	402030
A.G.Barr p.l.c.	30	3020	302010	British American Tobacco	30	3020	302030
Abcam Plc	35	3520	352010	British Polythene Industr	15	1510	151030
Aberdeen Asset Management	40	4020	402030	British Smaller Companies	40	4020	402030
Acal plc	45	4520	452030	Brooks Macdonald Group pl	40	4020	402030
accesso Technology Group	45	4520	452030	BTG plc	35	3520	352020
Admiral Group plc	40	4030	403010	Bunzl plc	20	2010	201070
Advanced Medical Solution	35	3510	351010	Burberry Group plc	25	2520	252030
Aeorema Communications Pl	25	2540	254010	Caffyns plc	25	2550	255040
Aga Rangemaster Group plc	25	2520	252010	Capital & Regional plc	40	4040	404030
Air Partner plc	20	2030	203020	Capital Lease Aviation Pl	20	2010	201070
AIREA plc	25	2520	252010	CareTech Holdings PLC	35	3510	351020
Alkane Energy plc	55	5510	551050	Carillion plc	20	2010	201030
Alliance Pharma plc	35	3520	352020	Carpentryright plc	25	2550	255040
Alpha Real Trust Limited	40	4040	404030	Castings Public Limited C	20	2010	201060
Alternative Networks Plc	50	5010	501010	Cenkos Securities plc	40	4020	402030
Amec Foster Wheeler plc	10	1010	101010	Centrica plc	55	5510	551030
Amerisur Resources PLC	10	1010	101020	Character Group plc	25	2520	252020
Amino Technologies plc	45	4520	452010	Charles Stanley Group plc	40	4020	402030
Amlin plc	40	4030	403010	Churchill China plc	25	2520	252010
Andes Energia PLC	10	1010	101020	Cineworld Group plc	25	2540	254010
Andrews Sykes Group plc	20	2010	201070	Clarkson PLC	20	2030	203030
Anglo Eastern Plantations	30	3020	302020	CLS Holdings plc	40	4040	404030
Anglo Pacific Group plc	10	1010	101020	CML Microsystems plc	45	4530	453010
Animalcare Group plc	35	3510	351020	Cobham plc	20	2010	201010
Anite plc	45	4510	451020	Colefax Group plc	25	2520	252010
Anpario plc	30	3020	302020	Communisys plc	20	2020	202010
Antofagasta plc	15	1510	151040	Compass Group PLC	25	2530	253010
Arbuthnot Banking Group P	40	4010	401010	Computacenter plc	45	4510	451020
Arden Partners Plc.	40	4020	402030	Concurrent Technologies p	45	4520	452020
ARM Holdings plc	45	4530	453010	Conygar Investment Co. pl	40	4040	404030
Ashmore Group PLC	40	4020	402030	Costain Group plc	20	2010	201030
Ashtead Group plc	20	2010	201070	Craneware plc	35	3510	351030
Assura Plc	40	4040	404020	Cranswick plc	30	3020	302020
AstraZeneca PLC	35	3520	352020	Creightons plc	30	3030	303020
Augean plc	20	2020	202010	Creston plc	25	2540	254010
Avation PLC	20	2010	201070	Crimson Tide Plc	45	4510	451030
AVEVA Group plc	45	4510	451030	Croma Security Solutions	45	4520	452030
Aviva plc	40	4030	403010	CSR plc	45	4530	453010
B.P. Marsh & Partners PLC	40	4020	402030	CVS Group plc	35	3510	351020
BAE Systems plc	20	2010	201010	Daejan Holdings plc	40	4040	404030
Balfour Beatty plc	20	2010	201030	Dart Group plc	20	2030	203020
Barratt Developments plc	25	2520	252010	Debenhams plc	25	2550	255030
Begbies Traynor Group plc	20	2020	202020	Dechra Pharmaceuticals pl	35	3520	352020
Belgravium Technologies P	45	4520	452010	Dee Valley Group plc	55	5510	551040
Bellway plc	25	2520	252010	Devro plc	30	3020	302020
Best of the Best Plc	25	2530	253010	Dewhurst plc	20	2010	201040
Big Yellow Group plc	40	4040	404020	Diageo plc	30	3020	302010
Billington Holdings Plc	20	2010	201030	Dialog Semiconductor Plc	45	4530	453010
Bisichi Mining Plc	10	1010	101020	Dillistone Group Plc	45	4510	451030
Blinkx plc	45	4510	451010	Dixons Carphone plc	25	2550	255040
Bloomsbury Publishing plc	25	2540	254010	Domino Printing Sciences	45	4520	452030
BlueCrest AllBlue Fund Li	40	4020	402030	Domino's Pizza Group plc	25	2530	253010
Bodycote plc	20	2010	201060	Drax Group plc.	55	5510	551050
Booker Group PLC	30	3010	301010	Driver Group, PLC	20	2020	202010
Bovis Homes Group plc	25	2520	252010	DRS Data & Research Servi	45	4520	452030
BP p.l.c.	10	1010	101020	DS Smith Plc	15	1510	151030

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Dunelm Group plc	25	2550	255040	Home Retail Group plc	25	2550	255020
easyJet plc	20	2030	203020	HomeServe plc	20	2020	202010
Ebiquity plc	45	4510	451010	Howden Joinery Group Plc	25	2550	255040
Eckoh Plc	45	4510	451020	Hunting plc	10	1010	101010
ECO Animal Health Group p	35	3520	352020	Hydro International plc	55	5510	551040
Electra Private Equity Pl	40	4020	402030	ICAP plc	40	4020	402030
Electrocomponents plc	45	4520	452030	IG Group Holdings plc	40	4020	402010
Electronic Data Processin	45	4510	451030	Imagination Technologies	45	4530	453010
EMIS Group plc	35	3510	351030	IMI plc	20	2010	201060
Empresaria Group plc	20	2020	202020	Immedia Group PLC	25	2540	254010
Energy Technique plc	20	2010	201060	Immunodiagnostic Systems	35	3510	351010
Ensor Holdings plc	20	2010	201020	Impax Asset Management Gr	40	4020	402030
F&C Private Equity Trust	40	4020	402030	Imperial Tobacco Group PL	30	3020	302030
F&C UK Real Estate Invest	40	4020	402030	IndigoVision Group plc	45	4520	452030
F.W. Thorpe PLC	20	2010	201040	Inmarsat Plc	50	5010	501010
Fenner PLC	20	2010	201060	Innovation Group plc	45	4510	451020
Ferrexpo Plc	15	1510	151040	Intercede Group plc	45	4510	451030
Fidessa group plc	45	4510	451030	Intermediate Capital Grou	40	4020	402030
Findel plc	25	2550	255020	International Biotechnolo	40	4020	402030
Finsbury Food Group plc	30	3020	302020	International Greetings p	25	2520	252010
First Property Group plc	40	4040	404030	International Personal Fi	40	4020	402020
Fiske Plc	40	4020	402030	International Public Part	40	4020	402030
Fletcher King plc	40	4040	404030	Interquest Group PLC	20	2020	202020
Frenkel Topping Group Plc	40	4020	402030	Interserve plc	20	2010	201030
G4S plc	20	2020	202010	intu properties plc	40	4040	404020
GB Group plc	45	4510	451030	Investors Capital Trust p	40	4020	402030
Gemfields Plc	15	1510	151040	iomart Group plc	45	4510	451010
Genting Singapore PLC	25	2530	253010	IPPlus PLC	45	4510	451020
Genus plc	35	3520	352010	IQE plc	45	4530	453010
GETECH Group Plc	10	1010	101010	IS Solutions plc	45	4510	451020
Globo Plc	45	4510	451030	ISG plc	20	2010	201030
Goals Soccer Centres plc	25	2530	253010	ITE Group plc	25	2540	254010
Goldplat PLC	15	1510	151040	J D Wetherspoon plc	25	2530	253010
Gooch & Housego plc	45	4520	452030	J Sainsbury plc	30	3010	301010
Goodwin plc	20	2010	201060	J. Smart & Co. (Contracto	20	2010	201030
Grafenia Plc	20	2020	202010	James Cropper plc	15	1510	151050
Graphite Enterprise Trust	40	4020	402030	James Halstead plc	20	2010	201020
Great Portland Estates pl	40	4040	404020	James Latham plc	20	2010	201070
Greene King plc	25	2530	253010	Jarvis Securities plc	40	4020	402030
Greggs plc	30	3010	301010	Jazztel plc	50	5010	501010
Gresham Computing plc	45	4510	451030	JD Sports Fashion plc	25	2550	255040
H C Slingsby plc	20	2010	201070	John Lewis of Hungerford	25	2550	255040
Halfords Group plc	25	2550	255040	John Wood Group PLC	10	1010	101010
Halma plc	45	4520	452030	Johnson Service Group plc	20	2020	202010
Hammerson plc	40	4040	404020	Judges Scientific plc	20	2010	201060
Hansteen Holdings PLC	40	4040	404020	K3 Business Technology Gr	45	4510	451030
Hargreaves Lansdown plc	40	4020	402030	KCOM Group PLC	50	5010	501010
Harvey Nash Group plc	20	2020	202020	Keller Group plc	20	2010	201030
Haynes Publishing Group p	25	2540	254010	Kingfisher plc	25	2550	255040
Hays plc	20	2020	202020	Ladbrokes PLC	25	2530	253010
Headlam Group plc	25	2550	255010	Laird PLC	45	4520	452030
Helios Underwriting Plc	40	4030	403010	Latchways plc	20	2020	202010
HICL Infrastructure Compa	40	4020	402030	Lavendon Group plc	20	2010	201070
Highcroft Investments plc	40	4040	404020	Leeds Group plc	25	2550	255010
Hikma Pharmaceuticals PLC	35	3520	352020	LMS Capital plc	40	4020	402030
Hill & Smith Holdings PLC	15	1510	151040	Lok'n Store Group plc	40	4040	404030
Hilton Food Group plc	30	3020	302020	Lombard Risk Management p	45	4510	451030
HML Holdings PLC	40	4040	404030	London Security Plc	20	2010	201060
Hochschild Mining PLC	15	1510	151040	London Stock Exchange Gro	40	4020	402010
Holders Technology plc	45	4520	452030	Lookers plc	25	2550	255040

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Low & Bonar plc	15	1510	151020	Personal Group Holdings P	40	4030	403010
LPA Group plc	20	2010	201040	Petrofac Limited	10	1010	101010
LSL Property Services Plc	40	4040	404030	Photo-Me International pl	25	2520	252020
M Winkworth PLC	40	4040	404030	PHSC plc	35	3510	351020
M&C Saatchi plc	25	2540	254010	Picton Property Income Li	40	4040	404030
M.P. Evans Group plc	30	3020	302020	Pinewood Group plc	25	2540	254010
MacFarlane Group plc	20	2010	201070	Pittards plc	25	2520	252030
Maintel Holdings Plc	20	2020	202010	Plastics Capital plc	15	1510	151010
Majedie Investments PLC	40	4020	402030	Plexus Holdings plc	10	1010	101010
Majestic Wine plc	30	3010	301010	Polar Capital Holdings pl	40	4020	402030
Man Group plc	40	4020	402030	Polar Capital Technology	40	4020	402030
Management Consulting Gro	20	2020	202020	Portmeirion Group plc	25	2520	252010
Marshalls plc	15	1510	151020	Porvair plc	20	2010	201060
Marston's plc	25	2530	253010	Premier Farnell plc	45	4520	452030
Matchtech Group Plc	20	2020	202020	Premier Oil plc	10	1010	101020
Mattioli Woods PLC	40	4020	402030	Pressure Technologies plc	10	1010	101010
McKay Securities plc	40	4040	404020	Primary Health Properties	40	4040	404020
Mears Group plc	20	2020	202010	Prime People Plc	20	2020	202020
Meggitt PLC	20	2010	201010	PROACTIS Holdings PLC	45	4510	451030
Melrose Industries PLC	20	2010	201060	Provident Financial plc	40	4020	402020
Michael Page Internationa	20	2020	202020	Prudential plc	40	4030	403010
Micro Focus International	45	4510	451030	Pure Wafer plc	45	4530	453010
Microgen plc	45	4510	451030	PZ Cussons Plc	30	3030	303010
Millennium & Copthorne Ho	25	2530	253010	QinetiQ Group Plc	20	2010	201010
Mitchells & Butlers plc	25	2530	253010	R.E.A. Holdings plc	30	3020	302020
MITIE Group PLC	20	2020	202010	Randgold Resources Limite	15	1510	151040
MJ Gleeson PLC	25	2520	252010	Rathbone Brothers plc	40	4020	402030
Mobile Streams Plc.	45	4510	451010	Raven Russia Ltd.	40	4040	404030
MoneySupermarket.com Grou	45	4510	451010	Real Estate Credit Invest	40	4010	401020
Morgan Advanced Materials	20	2010	201060	Real Good Food plc	30	3020	302020
Morgan Sindall Group plc	20	2010	201030	Reckitt Benckiser Group p	30	3030	303010
Moss Bros Group plc	25	2550	255040	Record Plc	40	4020	402030
Mountview Estates P.L.C.	40	4040	404030	red24 PLC	20	2020	202010
Murgitroyd Group plc	20	2020	202020	Redde plc	20	2030	203040
N Brown Group plc	25	2550	255020	Redrow plc	25	2520	252010
Nakama Group plc	20	2020	202020	Regeneris Plc	20	2020	202010
Narborough Plantations PL	30	3020	302020	RELX PLC	25	2540	254010
National Express Group PL	20	2030	203040	Renew Holdings plc	20	2010	201030
Netcall plc	45	4510	451030	Renishaw plc	45	4520	452030
Newmark Security plc	45	4520	452030	Restaurant Group plc	25	2530	253010
Next Fifteen Communicatio	25	2540	254010	Rexam PLC	15	1510	151030
Nichols plc	30	3020	302010	Ricardo plc	20	2020	202020
Norcros plc	20	2010	201020	Rightmove plc	25	2540	254010
Northacre PLC	25	2520	252010	Robert Walters PLC	20	2020	202020
Northgate plc	20	2030	203040	Robinson plc	15	1510	151030
Novae Group Plc	40	4030	403010	Rotala PLC	20	2030	203040
Numis Corporation Plc	40	4020	402030	Rotork plc	20	2010	201060
Omega Diagnostics Group P	35	3510	351010	Royal Dutch Shell plc	10	1010	101020
Optos plc	35	3510	351010	RPC Group Plc	15	1510	151030
Pace plc	45	4520	452010	RPS Group plc	20	2020	202010
Pan African Resources PLC	15	1510	151040	RSA Insurance Group plc	40	4030	403010
Panther Securities plc	40	4040	404030	RTC Group plc	20	2020	202020
PayPoint plc	20	2020	202010	RWS Holdings plc	20	2020	202020
Paysafe Group Plc	45	4510	451020	S&U plc	40	4020	402020
Pearson plc	25	2540	254010	SABMiller plc	30	3020	302010
Peel Hotels Plc	25	2530	253010	Safeland plc	40	4040	404030
Pendragon PLC	25	2550	255040	Safestore Holdings plc	40	4040	404020
Penna Consulting plc	20	2020	202020	Sage Group plc	45	4510	451030
Pennon Group Plc	55	5510	551040	Samuel Heath and Sons Pub	20	2010	201020
Persimmon plc	25	2520	252010	Sanderson Group Plc	45	4510	451020

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Savills plc	40	4040	404030	Tracsis Plc	45	4510	451030
Schroder Global Real Esta	40	4020	402030	Trakm8 Holdings PLC	45	4520	452010
Schroder Oriental Income	40	4020	402030	Travis Perkins plc	20	2010	201070
Schroder Real Estate Inve	40	4040	404020	Treatt plc	15	1510	151010
Schroders plc	40	4020	402030	Tricorn Group plc	20	2010	201060
Science Group plc	20	2020	202020	Trifast plc	20	2010	201060
Scientific Digital Imagin	35	3510	351010	Tristel Plc	35	3510	351010
SEGRO plc	40	4040	404020	Troy Income & Growth Trus	40	4020	402030
Sepura PLC	45	4520	452010	Tyman plc	20	2010	201020
Severn Trent Plc	55	5510	551040	U and I Group PLC	40	4040	404030
Shaftesbury PLC	40	4040	404020	UK Commercial Property Tr	40	4040	404030
Share Plc	40	4020	402030	UK Mail Group plc	20	2030	203010
Shires Income Plc	40	4020	402030	Ultra Electronics Holding	20	2010	201010
Sky plc	25	2540	254010	Unite Group plc	40	4040	404030
SOCO International plc	10	1010	101020	United Utilities Group PL	55	5510	551040
Software Radio Technology	45	4520	452010	Universe Group plc	45	4510	451020
Songbird Estates PLC	40	4040	404030	UTV Media plc	25	2540	254010
Spaceandpeople plc	25	2540	254010	Value & Income Trust plc	40	4020	402030
Spectris plc	45	4520	452030	Vertu Motors Plc	25	2550	255040
Spirax-Sarco Engineering	20	2010	201060	Victrex plc	15	1510	151010
Spirent Communications Pl	45	4520	452010	Vodafone Group Plc	50	5010	501020
Sports Direct Internation	25	2550	255040	Vp plc	20	2010	201070
Sprue Aegis PLC	25	2520	252010	Walker Crips Group plc	40	4020	402030
SSE plc	55	5510	551010	Walker Greenbank plc	25	2520	252010
St Ives plc	20	2020	202010	Waterman Group plc	20	2020	202020
St. Modwen Properties PLC	40	4040	404030	Webis Holdings Plc	25	2530	253010
Staffline Group plc	20	2020	202020	WH Smith PLC	25	2550	255040
Standard Chartered PLC	40	4010	401010	William Hill plc	25	2530	253010
Standard Life Investments	40	4020	402030	William Sinclair Holding	30	3020	302020
Standard Life plc	40	4030	403010	Wm. Morrison Supermarkets	30	3010	301010
StatPro Group plc	45	4510	451030	Workspace Group plc	40	4040	404020
Sterling Energy plc	10	1010	101020	WS Atkins plc	20	2020	202020
SThree Plc.	20	2020	202020	Xaar plc	45	4520	452020
Stilo International plc	45	4510	451030	YouGov plc	20	2020	202020
SVG Capital Plc	40	4020	402030	Young & Co.'s Brewery, P.	25	2530	253010
Swallowfield plc	30	3030	303020	ZEAL Network SE	25	2530	253010
Sweett Group plc	20	2020	202020	Zimplats Holdings Ltd.	15	1510	151040
Synthomer plc	15	1510	151010	Zotefoams plc	15	1510	151010
T Clarke plc	20	2010	201030	Zytronic plc	45	4520	452030
T.F. & J.H. Braime (Holdi	20	2010	201070				
Taihua Plc	35	3520	352020				
Tandem Group plc	25	2520	252020				
Tangent Communications PL	45	4510	451010				
Tasty Plc.	25	2530	253010				
Tate & Lyle plc	30	3020	302020				
Taylor Wimpey plc	25	2520	252010				
Ted Baker PLC	25	2520	252030				
Telecity Group plc	45	4510	451010				
Telecom Plus plc	55	5510	551030				
Telford Homes plc	25	2520	252010				
Telit Communications PLC	45	4520	452010				
Tesco PLC	30	3010	301010				
The Bankers Investment Tr	40	4020	402030				
The Berkeley Group Holdin	25	2520	252010				
The Biotech Growth Trust	40	4020	402030				
The Go-Ahead Group plc	20	2030	203040				
The Heavitree Brewery PLC	25	2530	253010				
The Mission Marketing Gro	25	2540	254010				
The Rank Group Plc	25	2530	253010				
Titon Holdings plc	20	2010	201020				

Appendix R: GICS Codes in which Companies (“High- Financial-Risk” Set) are Included, United Kingdom

In appendix R, a listing of the GICS codes in which each of the companies in the set of “high-financial-risk” companies in the United Kingdom region is presented.

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Acacia Mining plc	15	1510	151040	OpSec Security Group plc	20	2020	202010
Accumuli plc	45	4510	451020	Pan European Terminals PL	10	1010	101020
ADVFN plc	45	4510	451010	Parity Group plc	45	4510	451020
Afren PLC	10	1010	101020	Park Group plc	40	4020	402020
All Leisure Group Plc	25	2530	253010	Petards Group plc	45	4510	451030
Allergy Therapeutics plc	35	3520	352020	Petropavlovsk PLC	15	1510	151040
Associated British Engine	20	2010	201040	Phoenix IT Group PLC	45	4510	451020
Atlantic Coal plc	10	1010	101020	Premier Foods plc	30	3020	302020
Avesco Group plc	25	2540	254010	Progility Plc	20	2020	202020
Avocet Mining plc	15	1510	151040	Promethean World Plc	25	2530	253020
Bristol & West plc	40	4010	401020	Punch Taverns plc	25	2530	253010
Britvic Plc	30	3020	302010	Quintain Estates and Deve	40	4040	404030
Cable & Wireless Communic	50	5010	501010	reach4entertainment enter	25	2540	254010
Cellcast plc.	25	2540	254010	Redhall Group plc	20	2010	201030
Centaur Media plc	25	2540	254010	Rentokil Initial plc	20	2020	202010
Christie Group plc	20	2020	202020	Richoux Group plc	25	2530	253010
Coats Group plc	25	2520	252030	Sabien Technology Group P	45	4520	452030
Connect Group PLC	25	2550	255010	Salamander Energy plc	10	1010	101020
CPP Group Plc	20	2020	202010	Severfield plc	20	2010	201030
Cyprotex plc	35	3520	352030	Shanks Group plc	20	2020	202010
Dairy Crest Group plc	30	3020	302020	SIG plc	20	2010	201070
Darty plc	25	2550	255040	Sinclair IS Pharma plc	35	3520	352020
DCD Media Plc	25	2540	254010	Skyepharma PLC	35	3520	352020
De La Rue plc	20	2020	202010	Snacktime PLC	25	2550	255020
Densitron Technologies pl	45	4520	452030	Sopheon plc	45	4510	451030
Dignity plc	25	2530	253020	Sorbic International plc	15	1510	151010
Dods (Group) PLC	25	2540	254010	Speedy Hire Plc	20	2010	201070
Egdon Resources plc	10	1010	101020	Sportech PLC	25	2530	253010
EKF Diagnostics Holdings	35	3510	351010	STV Group plc	25	2540	254010
Elecosoft plc	45	4510	451030	Styles&Wood Group plc	20	2020	202010
Electric Word plc	25	2540	254010	Superglass Holdings Plc	20	2010	201020
Enterprise Inns plc	25	2530	253010	Surgical Innovations Grou	35	3510	351010
Essenden PLC	25	2530	253010	The 600 Group PLC	20	2010	201060
Eurocastle Investment Lim	40	4040	404030	The Local Shopping REIT p	40	4040	404020
Future PLC	25	2540	254010	Thomas Cook Group plc	25	2530	253010
GoldBridges Global Resour	15	1510	151040	Topps Tiles plc	25	2550	255040
Hardide PLC	15	1510	151010	Triad Group plc	45	4510	451020
Havelock Europa plc	20	2010	201030	Tullow Oil plc	10	1010	101020
Hogg Robinson Group plc	20	2020	202020	Ukrproduct Group Ltd.	30	3020	302020
Hornby plc	25	2520	252020	Vectura Group plc	35	3520	352020
InterBulk Group plc	20	2030	203010	Victoria plc	25	2520	252010
Intercontinental Hotels G	25	2530	253010	Vislink plc	45	4520	452010
INVESCO Property Income T	40	4020	402030	Volga Gas plc	10	1010	101020
JKX Oil & Gas plc	10	1010	101020	Water Intelligence plc	20	2020	202010
Johnston Press plc	25	2540	254010	Wincanton plc	20	2030	203010
KAZ Minerals plc	15	1510	151040	WYG PLC	20	2010	201030
LiDCO Group plc	35	3510	351010	Zoo Digital Group plc	45	4510	451030
Lighthouse Group plc	40	4020	402030				
Liontrust Asset Managemen	40	4020	402030				
London Capital Group Hold	40	4020	402010				
Lonmin plc	15	1510	151040				
Messaging International p	45	4510	451030				
Michelmersh Brick Holding	15	1510	151020				
Miton Group plc	40	4020	402030				
Mothercare plc	25	2550	255030				
Nasstar plc	45	4510	451010				
Nationwide Accident Repai	25	2530	253020				
NetPlay TV plc	25	2530	253010				
North Midland Constructio	20	2010	201030				