



Industry Risk Premia Company List

March 31, 2018

Note: The "Industry Risk Premia Company List" (this document) provides a list of the U.S. Companies used to calculate each of the industry risk premia (*RP*) included in the Cost of Capital Navigator (data through March 31, 2018), "Industry Risk Premia (*RP*)". The information herein is specific to the Cost of Capital Navigator (data through March 31, 2018), and is not applicable to any other book, update, or document.

Industry Risk Premia Company List

The “Industry Risk Premia Company List” (this document) provides a list of the U.S. companies used to calculate each of the industry risk premia (RP_i) calculated as of March 31, 2018 and included in the online Cost of Capital Navigator platform.¹ The information herein is specific to the industry risk premia (RP_i) calculated as of March 31, 2018, and is not applicable to any other book, update, or document.²

The *Valuation Handbook – U.S. Guide to Cost of Capital* was published from 2014–2017, and included the U.S. cost of capital data inputs (equity risk premia, size premia, industry risk premia, risk premia over the risk-free rate, risk-free rates) that were previously published in the Ibbotson Associates/Morningstar *Stocks, Bonds, Bills, and Inflation (SBBi) Valuation Yearbook* and the Duff & Phelps *Risk Premium Report*. This data can be used to develop cost of equity capital estimates (using both the build-up method and CAPM) for an individual business, business ownership interest, security, or intangible asset.

Starting in 2018, the essential valuation data previously published in the *Valuation Handbook – U.S. Guide to Cost of Capital* (including the industry risk premia previously published therein) will be available exclusively in the new online Cost of Capital Navigator platform. *A physical book that includes the data exhibits is not commercially available.* To learn more about the online Cost of Capital Navigator, visit: dpcostofcapital.com.

¹ Industry Risk Premia were previously published in Table 3-5, “Industry Premia Estimates” in the former Morningstar Associates/Ibbotson® *SBBi® Valuation Yearbook*. In the Duff & Phelps *Valuation Handbook – U.S. Guide to Cost of Capital* (published 2014–2017) and now in the new Duff & Phelps online Cost of Capital Navigator platform these premia are still called “industry risk premia”, but the nomenclature used for this term is changed from “IRP” to “RP_i”.

² Starting with December 31, 2013, Duff & Phelps has produced separate “Industry Risk Premia Company List” documents for industry risk premia calculated as of each March, June, September, and December. These were originally associated with the 2014–2017 *Valuation Handbook – U.S. Guide to Cost of Capital* hardcover books, but starting in December 2017 are associated with the industry risk premia now available on the new online Cost of Capital Navigator platform.

The Companies Used to Calculate RP_i Are Not Necessarily “Pure Play” Companies

The industry risk premia used in the Cost of Capital Navigator (formerly found in Appendix 3a of the *2017 Valuation Handbook – U.S. Guide to Cost of Capital* and its Quarterly Updates) are derived from full-information betas. “Full- information” beta analysis uses a cross-sectional regression designed to capture the impact that a company’s individual business segments (defined here by SIC code) have upon the overall business beta.³

Ideally, one would like to have a sampling of betas from many “pure play” guideline public companies when estimating a proxy beta. “Pure play” companies are companies with say, at least 75% of revenue from a single Standard Industrial Classification (SIC) code. However, in some industries the largest participants may be conglomerates for which participation in the given industry is a small part of their overall revenues. In a strictly pure-play analysis, these companies would be excluded, even though they may be the dominant participant in the industry. The full-information beta approach enables the inclusion of these companies’ participation in the industry in the beta calculation.

As such, the companies included in the full-information beta analysis used to create the industry risk premia in the Cost of Capital Navigator and its Quarterly Updates are not necessarily “pure play” companies:

- You may notice companies included in each industry that may seem out of place. However, these companies only impact the full-information betas (and thus the industry risk premia) by the weighted sales exposure the company has to the given industry.
- You may also notice companies listed in multiple industries. For example, General Electric is a participant in SIC 351 (Engines and Turbines), but is also a participant in SIC 364 (Electric Lighting and Wiring Equipment), and SIC 384 (Surgical, Medical, And Dental Instruments and Supplies).

For a detailed discussion of Industry Risk Premia, please refer to Chapter 5, “Basic Building Blocks of the Cost of Equity Capital – Betas and Industry Risk Premia” located in the “Resources” section of the online Cost of Capital Navigator platform.

³ The full-information betas shown in the Cost of Capital Navigator (and in the former *Valuation Handbook – U.S. Guide to Cost of Capital*, and in the *SBB[®] Valuation Yearbook* before that) are based on an article by Paul D. Kaplan and James D. Peterson: “Full-Information Industry Betas”, *Financial Management*, Summer 1998.

Appendix 1

Industry Risk Premia Company List (data through March 2018)

Appendix 1 is a list of the U.S. companies used to calculate each of the industry risk premia in the Cost of Capital Navigator (data through March 31, 2018).

SIC 13

ABRAXAS PETROLEUM CORP/NV
ADAMS RESOURCES & ENERGY
INC
AEGION CORP
ANADARKO PETROLEUM CORP
ANTERO MIDSTREAM PARTNERS
LP
ANTERO RESOURCES CORP
APACHE CORP
APPROACH RESOURCES INC
ARCHROCK PARTNERS LP
ATLAS ENERGY GROUP LLC
BAKKEN RESOURCES INC
BARNWELL INDUSTRIES
BLACK RIDGE OIL & GAS INC
BONANZA CREEK ENERGY INC
BREITBURN ENERGY PARTNERS
LP
CABOT OIL & GAS CORP
CALLON PETROLEUM CO/DE
CAMBER ENERGY INC
CARBON NATURAL GAS CO
CARRIZO OIL & GAS INC
CHESAPEAKE ENERGY CORP
CHEVRON CORP
CIMAREX ENERGY CO
CLEAN HARBORS INC
CNX RESOURCES CORPORATION
COBALT INTL ENERGY INC
CONCHO RESOURCES INC
CONOCOPHILLIPS
CONTANGO OIL & GAS CO
CONTINENTAL RESOURCES INC
CRESTWOOD EQUITY PARTNERS
LP
CSI COMPRESSCO LP
CYPRESS ENERGY PARTNERS LP
DAWSON GEOPHYSICAL CO
DAYBREAK OIL & GAS INC
DCP MIDSTREAM LP
DENBURY RESOURCES INC
DEVON ENERGY CORP
DIAMOND OFFSHRE DRILLING INC
DIAMONDBACK ENERGY INC
DYNEGY INC
EARTHSTONE ENERGY INC
ECLIPSE RESOURCES CORP
ECOLAB INC
ECO-STIM ENERGY SOLUTIONS
ENERGEN CORP
ENERGY & TECHNOLOGY CORP
ENERJEX RESOURCES INC
ENSERVCO CORP
ENTERPRISE PRODS PRTRNS -LP
EOG RESOURCES INC
EP ENERGY CORP
EQT CORP
ERIN ENERGY CORP
EV ENERGY PARTNERS LP
EVOLUTION PETROLEUM CORP

EXCO RESOURCES INC
EXXON MOBIL CORP
FIELDPOINT PETROLEUM CORP
FRONTIER OILFIELD SRVCS INC
GASTAR EXPLORATION INC
GRAN TIERRA ENERGY INC
GULFPORT ENERGY CORP
HALLIBURTON CO
HELIX ENERGY SOLUTIONS
GROUP
HELMERICH & PAYNE
HESS CORP
HIGH POINT RESOURCES CORP
HOUSTON AMERN ENERGY CORP
INDEPENDENCE CONTRACT
DRLLNG
ION GEOPHYSICAL CORP
ISRAMCO INC
JONES ENERGY INC
LAREDO OIL INC
LAREDO PETROLEUM INC
LEGACY RESERVES LP
LOEWS CORP
LONESTAR RESOURCES US INC
MARATHON OIL CORP
MATADOR RESOURCES CO
MEXCO ENERGY CORP
MID-CON ENERGY PARTNERS -LP
MINERALS TECHNOLOGIES INC
MURPHY OIL CORP
NATIONAL FUEL GAS CO
NEW CONCEPT ENERGY INC
NEWFIELD EXPLORATION CO
NOBLE ENERGY INC
NORTHERN OIL & GAS INC
OASIS PETROLEUM INC
OCCIDENTAL PETROLEUM CORP
OCEANEERING INTERNATIONAL
OIL STATES INTL INC
ONEOK INC
PANHANDLE OIL & GAS INC
PAR PACIFIC HOLDINGS INC
PARKER DRILLING CO
PATTERSON-UTI ENERGY INC
PDC ENERGY INC
PETROQUEST ENERGY INC
PIONEER ENERGY SERVICES CORP
PIONEER NATURAL RESOURCES
CO
QEP RESOURCES INC
RANGE RESOURCES CORP
RESERVE PETROLEUM CO
RESOLUTE ENERGY CORP
REX ENERGY CORP
RICE MIDSTREAM PARTNERS LP
RING ENERGY INC
ROYALE ENERGY INC
RPC INC
RSP PERMIAN INC
SAEXPLORATION HOLDINGS INC

SANCHEZ ENERGY CORP
SM ENERGY CO
SOUTHWESTERN ENERGY CO
SPINDLETOP OIL & GAS CO
SRC ENERGY INC
STEEL PARTNERS HOLDINGS LP
STONE ENERGY CORP
SUMMIT MIDSTREAM PARTNERS
LP
SUPERIOR ENERGY SERVICES INC
TENGASCO INC
TETRA TECHNOLOGIES INC/DE
TORCHLIGHT ENERGY
RESOURCES
UNIT CORP
USA COMPRESSION PRTRNS LP
VAALCO ENERGY INC
VIKING ENERGY GROUP
VOC ENERGY TRUST
W&T OFFSHORE INC
WESTERN GAS PARTNERS LP
WHITING PETROLEUM CORP
WILLIAMS PARTNERS LP
WPX ENERGY INC

SIC 138

AEGION CORP
ARCHROCK PARTNERS LP
CLEAN HARBORS INC
CSI COMPRESSCO LP
CYPRESS ENERGY PARTNERS LP
DAWSON GEOPHYSICAL CO
DIAMOND OFFSHRE DRILLING INC
ECOLAB INC
ECO-STIM ENERGY SOLUTIONS
ENERGY & TECHNOLOGY CORP
ENSERVCO CORP
FRONTIER OILFIELD SRVCS INC
HALLIBURTON CO
HELIX ENERGY SOLUTIONS
GROUP
HELMERICH & PAYNE
INDEPENDENCE CONTRACT
DRLLNG
ION GEOPHYSICAL CORP
ISRAMCO INC
LOEWS CORP
MINERALS TECHNOLOGIES INC
OCEANEERING INTERNATIONAL
OIL STATES INTL INC
PARKER DRILLING CO
PATTERSON-UTI ENERGY INC
PIONEER ENERGY SERVICES CORP
RPC INC
SAEXPLORATION HOLDINGS INC
STEEL PARTNERS HOLDINGS LP
SUPERIOR ENERGY SERVICES INC
TETRA TECHNOLOGIES INC/DE
UNIT CORP
USA COMPRESSION PRTRNS LP

SIC 1381

DIAMOND OFFSHORE DRILLING INC
 HALLIBURTON CO
 HELMERICH & PAYNE
 INDEPENDENCE CONTRACT
 DRILLING
 ISRAMCO INC
 LOEWS CORP
 PARKER DRILLING CO
 PATTERSON-UTI ENERGY INC
 PIONEER ENERGY SERVICES CORP
 UNIT CORP

SIC 1389

AEGION CORP
 CLEAN HARBORS INC
 CYPRESS ENERGY PARTNERS LP
 ECO-STIM ENERGY SOLUTIONS
 ENERGY & TECHNOLOGY CORP
 ENSERVCO CORP
 FRONTIER OILFIELD SERVICES INC
 HALLIBURTON CO
 HELIX ENERGY SOLUTIONS
 GROUP
 MINERALS TECHNOLOGIES INC
 OCEANEERING INTERNATIONAL
 OIL STATES INTL INC
 PATTERSON-UTI ENERGY INC
 PIONEER ENERGY SERVICES CORP
 RPC INC
 STEEL PARTNERS HOLDINGS LP
 SUPERIOR ENERGY SERVICES INC
 TETRA TECHNOLOGIES INC/DE
 USA COMPRESSION PARTNERS LP

SIC 14

CINER RESOURCES LP
 COMPASS MINERALS INTL INC
 EAGLE MATERIALS INC
 EMERGE ENERGY SERVICES LP
 FAIRMOUNT SANITROL HOLDINGS
 HI-CRUSH PARTNERS LP
 INTREPID POTASH INC
 MARTIN MARIETTA MATERIALS
 MDU RESOURCES GROUP INC
 MINERALS TECHNOLOGIES INC
 MOSAIC CO
 NATURAL RESOURCE PARTNERS
 LP
 SUMMIT MATERIALS INC
 U S CONCRETE INC
 U S LIME & MINERALS
 U S SILICA HOLDINGS INC
 VULCAN MATERIALS CO

SIC 15

A V HOMES INC
 BEAZER HOMES USA INC
 CENTURY COMMUNITIES INC
 D R HORTON INC

GIBRALTAR INDUSTRIES INC
 GREEN BRICK PARTNERS INC
 HOVNANIAN ENTERPRISES INC -CL A
 KB HOME
 KBR INC
 LENNAR CORP
 LGI HOMES INC
 M/I HOMES INC
 MDC HOLDINGS INC
 MERITAGE HOMES CORP
 NEW HOME COMPANY INC
 NVR INC
 POPE RESOURCES/DE -LP
 PULTEGROUP INC
 TAYLOR MORRISON HOME CORP
 TOLL BROTHERS INC
 TRI POINTE GROUP INC
 TUTOR PERINI CORP
 WILLIAM LYON HOMES
 WORTHINGTON INDUSTRIES

SIC 16

AECOM
 AEGION CORP
 AMERESCO INC
 DYCOM INDUSTRIES INC
 ENERGY SERVICES OF AMERICA
 FLUOR CORP
 GOLDFIELD CORP
 GRANITE CONSTRUCTION INC
 GREAT LAKES DREDGE & DOCK CP
 GULF ISLAND FABRICATION INC
 JACOBS ENGINEERING GROUP INC
 KBR INC
 MASTEC INC
 MATRIX SERVICE CO
 MDU RESOURCES GROUP INC
 MYR GROUP INC
 ORION GROUP HOLDINGS INC
 PRIMORIS SERVICES CORP
 QUANTA SERVICES INC
 SOUTHWEST GAS HOLDINGS INC
 STERLING CONSTRUCTION CO INC
 TUTOR PERINI CORP
 VECTREN CORP
 WILLBROS GROUP INC

SIC 162

AEGION CORP
 DYCOM INDUSTRIES INC
 ENERGY SERVICES OF AMERICA
 FLUOR CORP
 GOLDFIELD CORP
 GULF ISLAND FABRICATION INC
 JACOBS ENGINEERING GROUP INC
 KBR INC
 MASTEC INC
 MATRIX SERVICE CO
 MDU RESOURCES GROUP INC

MYR GROUP INC
 PRIMORIS SERVICES CORP
 QUANTA SERVICES INC
 SOUTHWEST GAS HOLDINGS INC
 VECTREN CORP
 WILLBROS GROUP INC

SIC 1623

AEGION CORP
 DYCOM INDUSTRIES INC
 ENERGY SERVICES OF AMERICA
 GOLDFIELD CORP
 KBR INC
 MASTEC INC
 MATRIX SERVICE CO
 MYR GROUP INC
 PRIMORIS SERVICES CORP
 QUANTA SERVICES INC
 SOUTHWEST GAS HOLDINGS INC
 VECTREN CORP
 WILLBROS GROUP INC

SIC 17

APOGEE ENTERPRISES INC
 ARGAN INC
 BARNWELL INDUSTRIES
 CHEMED CORP
 COMFORT SYSTEMS USA INC
 EMCOR GROUP INC
 GLOBAL POWER EQUIPMENT
 GROUP
 IES HOLDINGS INC
 INSTALLED BLDG PRODUCTS INC
 MATRIX SERVICE CO
 QUANTA SERVICES INC
 TUTOR PERINI CORP

SIC 20

ALKALINE WATER COMPANY INC
 ALTRIA GROUP INC
 AMERICAN LORAIN CORP
 ARCHER-DANIELS-MIDLAND CO
 B&G FOODS INC
 BARFRESH FOOD GROUP INC
 BOSTON BEER INC -CL A
 BRIDGFORD FOODS CORP
 BROWN FORMAN CORP
 CALAVO GROWERS INC
 CAMPBELL SOUP CO
 CASTLE BRANDS INC
 CHEESECAKE FACTORY INC
 CLOROX CO/DE
 COCA-COLA BOTTLING CONS
 COCA-COLA CO
 COLGATE-PALMOLIVE CO
 COMPASS DIVERSIFIED HOLDINGS
 CONAGRA BRANDS INC
 CONSTELLATION BRANDS -CL A
 CRAFT BREW ALLIANCE INC
 DARLING INGREDIENTS INC

DEAN FOODS CO
DR PEPPER SNAPPLE GROUP INC
FARMER BROS CO
FLOWERS FOODS INC
FOREVERGREEN WORLDWIDE
CORP
FRESHPET INC
FUTURE FINTECH GROUP INC
GENERAL MILLS INC
HAIN CELESTIAL GROUP INC
HERSHEY CO
HORMEL FOODS CORP
INGLES MARKETS INC -CL A
INGREDION INC
INTL FLAVORS & FRAGRANCES
J & J SNACK FOODS CORP
JONES SODA CO
KELLOGG CO
LANCASTER COLONY CORP
LANDEC CORP
LEUCADIA NATIONAL CORP
LIFEWAY FOODS INC
MAMAMANCINI'S HOLDINGS INC
MCCORMICK & CO INC
MEDIFAST INC
MGP INGREDIENTS INC
MOJO ORGANICS INC
MOLSON COORS BREWING CO
MONDELEZ INTERNATIONAL INC
MONSTER BEVERAGE CORP
NATHAN'S FAMOUS INC
NATIONAL BEVERAGE CORP
NEW AGE BEVERAGES CORP
PAPA JOHNS INTERNATIONAL INC
PARADISE INC
PEPSICO INC
PILGRIM'S PRIDE CORP
PINNACLE FOODS INC
REEDS INC
ROCKY MOUNTAIN CHOC FACT
INC
ROYAL HAWAIIAN ORCHARDS-LP
SANDERSON FARMS INC
SANFILIPPO JOHN B&SON
SENECA FOODS CORP
SENOMYX INC
SMUCKER (JM) CO
SNYDERS-LANCE INC
SUNWIN STEVIA INTL INC
TOFUTTI BRANDS INC
TOOTSIE ROLL INDUSTRIES INC
TREEHOUSE FOODS INC
TRUETT-HURST INC
TYSON FOODS INC -CL A
WILLAMETTE VALLEY VINEYARDS
YOUNGevity INTERNATIONAL INC

SIC 203

B&G FOODS INC
CALAVO GROWERS INC

CAMPBELL SOUP CO
CLOROX CO/DE
CONAGRA BRANDS INC
KELLOGG CO
LANCASTER COLONY CORP
LANDEC CORP
MAMAMANCINI'S HOLDINGS INC
PINNACLE FOODS INC
SENECA FOODS CORP
SMUCKER (JM) CO
TREEHOUSE FOODS INC

SIC 204

ARCHER-DANIELS-MIDLAND CO
COLGATE-PALMOLIVE CO
COMPASS DIVERSIFIED HOLDINGS
CONAGRA BRANDS INC
DARLING INGREDIENTS INC
FRESHPET INC
GENERAL MILLS INC
INGREDION INC
KELLOGG CO
MGP INGREDIENTS INC
PAPA JOHNS INTERNATIONAL INC
PEPSICO INC
SMUCKER (JM) CO
TREEHOUSE FOODS INC

SIC 208

ALKALINE WATER COMPANY INC
ALTRIA GROUP INC
ARCHER-DANIELS-MIDLAND CO
BARFRESH FOOD GROUP INC
BOSTON BEER INC -CL A
BROWN FORMAN CORP
CASTLE BRANDS INC
COCA-COLA BTLNG CONS
COCA-COLA CO
CONSTELLATION BRANDS -CL A
CRAFT BREW ALLIANCE INC
DR PEPPER SNAPPLE GROUP INC
FUTURE FINTECH GROUP INC
INTL FLAVORS & FRAGRANCES
JONES SODA CO
MGP INGREDIENTS INC
MOJO ORGANICS INC
MOLSON COORS BREWING CO
MONSTER BEVERAGE CORP
NATIONAL BEVERAGE CORP
NEW AGE BEVERAGES CORP
PEPSICO INC
REEDS INC
SENOMYX INC
SUNWIN STEVIA INTL INC
TREEHOUSE FOODS INC
TRUETT-HURST INC
WILLAMETTE VALLEY VINEYARDS

SIC 2086

ALKALINE WATER COMPANY INC
BARFRESH FOOD GROUP INC
COCA-COLA BTLNG CONS
COCA-COLA CO
DR PEPPER SNAPPLE GROUP INC
FUTURE FINTECH GROUP INC
JONES SODA CO
MOJO ORGANICS INC
MONSTER BEVERAGE CORP
NATIONAL BEVERAGE CORP
NEW AGE BEVERAGES CORP
PEPSICO INC
REEDS INC
TREEHOUSE FOODS INC

SIC 23

ALPHA PRO TECH LTD
CAREDX INC
CARTER'S INC
CINTAS CORP
COLUMBIA SPORTSWEAR CO
COMPASS DIVERSIFIED HOLDINGS
CROCS INC
ELLIS PERRY INTL INC
EVER-GLORY INTL GROUP INC
G-III APPAREL GROUP LTD
GUESS INC
HANESBRANDS INC
JASON INDUSTRIES INC
LULULEMON ATHLETICA INC
NAKED BRAND GROUP INC
OXFORD INDUSTRIES INC
PVH CORP
RALPH LAUREN CORP
TALON INTERNATIONAL INC
UNIFIRST CORP
VF CORP
VINCE HOLDING CORP

SIC 24

AMERICAN WOODMARK CORP
ARTS WAY MFG INC
BOISE CASCADE CO
BUILDERS FIRSTSOURCE
CAVCO INDUSTRIES INC
FORTUNE BRANDS HOME &
SECUR
KEWEENAW LAND ASSN LTD
KOPPERS HOLDINGS INC
LOUISIANA-PACIFIC CORP
MASCO CORP
MOHAWK INDUSTRIES INC
NOBILITY HOMES INC
PATRICK INDUSTRIES INC
PLY GEM HOLDINGS INC
POTLATCHDELTIC CORP
QUANEX BUILDING PRODUCTS
RAYONIER ADVANCED MATERIALS
RENTECH INC

SKYLINE CORP
TREX CO INC
UNIVERSAL FOREST PRODS INC
WEYERHAEUSER CO

SIC 25

BASSETT FURNITURE INDS
COMPASS DIVERSIFIED HOLDINGS
CONTAINER STORE GROUP
ETHAN ALLEN INTERIORS INC
FLEXSTEEL INDUSTRIES INC
HG HOLDINGS INC
HILL-ROM HOLDINGS INC
HNI CORP
HOOKER FURNITURE CORP
INVACARE CORP
KIMBALL INTERNATIONAL -CL B
KNOLL INC
LA-Z-BOY INC
LEAR CORP
LEGGETT & PLATT INC
MILLER (HERMAN) INC
NOVA LIFESTYLE INC
SLEEP NUMBER CORPORATION
STEELCASE INC
TEMPUR SEALY INTL INC
VIRCO MFG. CORP

SIC 251

BASSETT FURNITURE INDS
COMPASS DIVERSIFIED HOLDINGS
CONTAINER STORE GROUP
ETHAN ALLEN INTERIORS INC
FLEXSTEEL INDUSTRIES INC
HG HOLDINGS INC
HOOKER FURNITURE CORP
LA-Z-BOY INC
LEGGETT & PLATT INC
NOVA LIFESTYLE INC
SLEEP NUMBER CORPORATION
TEMPUR SEALY INTL INC

SIC 26

3M CO
AVERY DENNISON CORP
BEMIS CO INC
CENVEO INC
CLEARWATER PAPER CORP
CLOROX CO/DE
CSS INDUSTRIES INC
DOMTAR CORP
EAGLE MATERIALS INC
EDGEWELL PERSONAL CARE CO
GLATFELTER
GRAPHIC PACKAGING HOLDING
CO
GREIF INC -CL A
INTL PAPER CO
KAPSTONE PAPER & PACKAGING
KIMBERLY-CLARK CORP

MERCER INTL INC
NEENAH PAPER INC
ORCHIDS PAPER PRODUCTS
ORIENT PAPER INC
PACKAGING CORP OF AMERICA
PROCTER & GAMBLE CO
RAYONIER ADVANCED MATERIALS
RESOLUTE FOREST PRODUCTS
INC
SCHWEITZER-MAUDUIT INTL INC
SONOCO PRODUCTS CO
WESTROCK CO
ZAGG INC

SIC 262

CLEARWATER PAPER CORP
DOMTAR CORP
GLATFELTER
INTL PAPER CO
KIMBERLY-CLARK CORP
NEENAH PAPER INC
ORIENT PAPER INC
PACKAGING CORP OF AMERICA
RESOLUTE FOREST PRODUCTS
INC
SCHWEITZER-MAUDUIT INTL INC

SIC 267

3M CO
AVERY DENNISON CORP
BEMIS CO INC
CENVEO INC
CLOROX CO/DE
CSS INDUSTRIES INC
EDGEWELL PERSONAL CARE CO
ORCHIDS PAPER PRODUCTS
PROCTER & GAMBLE CO
ZAGG INC

SIC 27

A. H. BELO CORP
ACCO BRANDS CORP
ALJ REGIONAL HOLDINGS INC
BARNES & NOBLE INC
BIGLARI HOLDINGS INC
CBS CORP
CENVEO INC
DAILY JOURNAL CORP
DELUXE CORP
DONNELLEY (R R) & SONS CO
EMMIS COMMUNICATIONS CP-CL
A
ENNIS INC
FRANKLIN COVEY CO
HOUGHTON MIFFLIN HARCOURT
CO
LEE ENTERPRISES INC
MATTHEWS INTL CORP -CL A
MCCLATCHY CO -CL A
MEREDITH CORP
MULTI-COLOR CORP

NEW MEDIA INVESTMENT GROUP
NEW YORK TIMES CO -CL A
NEWS CORP
QUAD/GRAPHICS INC
SALEM MEDIA GROUP INC
SCHOLASTIC CORP
SHUTTERFLY INC
TRONC INC
VALUE LINE INC
WILEY (JOHN) & SONS -CL A

SIC 28

22ND CENTURY GROUP INC
ABBOTT LABORATORIES
ABBVIE INC
ABEONA THERAPEUTICS INC
ACADIA PHARMACEUTICALS INC
ACCELERATE DIAGNOSTICS INC
ACCELERON PHARMA INC
ACELRX PHARMACEUTICALS INC
ACHAOGEN INC
ACORDA THERAPEUTICS INC
ACURA PHARMACEUTICALS INC
ADAMAS PHARMACEUTICALS INC
ADAMIS PHARMACEUTICALS
CORP
ADMA BIOLOGICS INC
ADVAXIS INC
ADVERUM BIOTECHNOLOGIES
AEMETIS INC
AGENUS INC
AGILENT TECHNOLOGIES INC
AGIOS PHARMACEUTICALS
AGROFRESH SOLUTIONS INC
AIR PRODUCTS & CHEMICALS INC
AKEBIA THERAPEUTICS INC
AKORN INC
ALBEMARLE CORP
ALDER BIOPHARMACEUTICALS
INC
ALEXION PHARMACEUTICALS INC
ALIMERA SCIENCES INC
ALLIQUA BIOMEDICAL INC
ALNYLAM PHARMACEUTICALS
INC
AMAG PHARMACEUTICALS INC
AMERICAN CRYOSTEM CORP
AMERICAN VANGUARD CORP
AMGEN INC
AMICUS THERAPEUTICS INC
AMPHASTAR PHARMACEUTICALS
INC
AMPLIPHI BIOSCIENCES CORP
AMYRIS INC
ANDERSONS INC
ANI PHARMACEUTICALS INC
ANIKA THERAPEUTICS INC
ANTHERA PHARMACEUTICALS INC
APPLIED GENETIC TECHNOLOGIES
APRICUS BIOSCIENCES INC
ARATANA THERAPEUTICS

ARENA PHARMACEUTICALS INC	CONCERT PHARMACEUTICALS INC	GEVO INC
ARGOS THERAPEUTICS INC	CORBUS PHARMACEUTICALS	GILEAD SCIENCES INC
ARQLE INC	HLDGS	GRACE (W R) & CO
ARRAY BIOPHARMA INC	CORCEPT THERAPEUTICS INC	GREEN PLAINS INC
ARROWHEAD PHARMACEUTICALS	CORIUM INTERNATIONAL INC	GULF RESOURCES INC
ASHLAND GLOBAL HOLDINGS INC	CORMEDIX INC	HALOZYME THERAPEUTICS INC
ASTERIAS BIOTHERAPEUTICS INC	COTY INC	HAWKINS INC
AVEO PHARMACEUTICALS INC	CTD HOLDINGS INC	HEAT BIOLOGICS INC
AVID BIOSERVICES INC	CTI BIOPHARMA CORP	HERON THERAPEUTICS INC
AVON PRODUCTS	CUMBERLAND	HESKA CORP
AYTU BIOSCIENCE INC	PHARMACEUTICALS	HEXCEL CORP
BALCHEM CORP -CL B	CURIS INC	HONEYWELL INTERNATIONAL INC
BAXTER INTERNATIONAL INC	CV SCIENCES INC	HUNTSMAN CORP
BELLICUM PHARMACEUTICALS	CVR PARTNERS LP	IBIO INC
INC	CYANOTECH CORP	IDERA PHARMACEUTICALS INC
BERRY GLOBAL GROUP INC	CYCLACEL PHARMACEUTICALS	IDEXX LABS INC
BIOAMBER INC	CYTOKINETICS INC	IKONICS CORP
BIOCEPT INC	CYTORI THERAPEUTICS INC	ILLINOIS TOOL WORKS
BIOCRYST PHARMACEUTICALS	CYTRX CORP	IMMUCELL CORP
INC	DEPOMED INC	IMMUNE DESIGN CORP
BIODELIVERY SCIENCES INTL	DERMIRA INC	IMMUNOGEN INC
BIOGEN INC	DICERNA PHARMACEUTICALS INC	IMMUNOMEDICS INC
BIOMARIN PHARMACEUTICAL INC	DMC GLOBAL INC	IMPAX LABORATORIES INC
BIOSPECIFICS TECHNOLOGIES CP	DOWDUPONT INC	INCYTE CORP
BIOSTAR PHARMACEUTICALS INC	DURECT CORP	INFINITY PHARMACEUTICALS INC
BIO-TECHNE CORP	DYADIC INTERNATIONAL INC	INNOPHOS HOLDINGS INC
BIOTIME INC	DYNAVAX TECHNOLOGIES CORP	INNOSPEC INC
BLUEBIRD BIO INC	EAGLE PHARMACEUTICALS INC	INNOVIVA INC
BRISTOL-MYERS SQUIBB CO	EASTMAN CHEMICAL CO	INSYS THERAPEUTICS INC
CABOT CORP	ECOLAB INC	INTELGEX TECHNOLOGIES CORP
CABOT MICROELECTRONICS	EDGEWELL PERSONAL CARE CO	INTER PARFUMS INC
CORP	EGALET CORP	INTL FLAVORS & FRAGRANCES
CALADRIUS BIOSCIENCES INC	ELEVEN BIOTHERAPEUTICS INC	INTRA-CELLULAR THERAPIES INC
CALGON CARBON CORP	ELITE PHARMACEUTICALS INC	INTREXON CORP
CALITHERA BIOSCIENCES INC	EMERGENT BIOSOLUTIONS INC	IONIS PHARMACEUTICALS INC
CAMBREX CORP	ENANTA PHARMACEUTICALS INC	IRONWOOD PHARMACEUTICALS
CAREDX INC	ENTERPRISE PRODS PRTNRS -LP	INC
CATALENT INC	ENZO BIOCHEM INC	ISORAY INC
CELANESE CORP	ENZON PHARMACEUTICALS INC	JOHNSON & JOHNSON
CELGENE CORP	EPIZYME INC	JUNIPER PHARMACEUTICALS INC
CELLDEX THERAPEUTICS INC	ESTERLINE TECHNOLOGIES CORP	JUNO THERAPEUTICS INC
CELLULAR BIOMEDICINE GROUP	EXELIXIS INC	KARYOPHARM THERAPEUTICS
CELSION CORP	EYEGATE PHARMACEUTICALS INC	INC
CENTRUS ENERGY CORP	FATE THERAPEUTICS INC	KERYX BIOPHARMACEUTICALS
CERUS CORP	FC GLOBAL REALTY INC	INC
CF INDUSTRIES HOLDINGS INC	FERRO CORP	KMG CHEMICALS INC
CHASE CORP	FIBROCELL SCIENCE INC	KOPPERS HOLDINGS INC
CHEMBIO DIAGNOSTICS INC	FIBROGEN INC	KRATON CORP
CHEMOCENTRYX INC	FITLIFE BRANDS INC	KRONOS WORLDWIDE INC
CHIMERIX INC	FIVE PRIME THERAPEUTICS INC	LANDEC CORP
CHINA GREEN AGRICULTURE INC	FLEX PHARMA INC	LANNETT CO INC
CHINA PHARMA HOLDINGS INC	FLEXION THERAPEUTICS INC	LAUDER (ESTEE) COS INC -CL A
CHINA XD PLASTICS CO LTD	FLOTEK INDUSTRIES INC	LEXICON PHARMACEUTICALS INC
CHROMADEX CORP	FMC CORP	LIFEVANTAGE CORP
CHURCH & DWIGHT INC	FULLER (H. B.) CO	LIGAND PHARMACEUTICAL INC
CLOROX CO/DE	FUTUREFUEL CORP	LILLY (ELI) & CO
CLOVIS ONCOLOGY INC	GENOCEA BIOSCIENCES INC	LSB INDUSTRIES INC
COHERUS BIOSCIENCES INC	GENOMIC HEALTH INC	LUMINEX CORP
COLGATE-PALMOLIVE CO	GEOVAX LABS INC	LUNA INNOVATIONS INC
CONATUS PHARMACEUTICALS	GERON CORP	MABVAX THERAPEUTICS HLDGS
INC		

MACROGENICS INC	PLATFORM SPECIALTY PRODUCTS	TESARO INC
MANNATECH INC	POLYONE CORP	TETRA TECHNOLOGIES INC/DE
MANNKIND CORP	PORTOLA PHARMACEUTICALS INC	TETRAPHASE PHARMACEUTICALS
MARTIN MARIETTA MATERIALS	PPG INDUSTRIES INC	TG THERAPEUTICS INC
MASCO CORP	PRAXAIR INC	THERAPEUTICSMD INC
MATERION CORP	PROCTER & GAMBLE CO	THERMO FISHER SCIENTIFIC INC
MEDICINES CO	PROGENICS PHARMACEUTICAL INC	TITAN PHARMACEUTICALS INC
MEI PHARMA INC	PROPHASE LABS INC	TOR MINERALS INTL INC
MERCK & CO	PROTALIX BIOTHERAPEUTICS INC	TRACON PHARMACEUTICALS INC
MERIDIAN BIOSCIENCE INC	PSVIDA CORP	ULTRAGENYX PHARMACEUTICAL
MERRIMACK PHARMACEUTICALS	PTC THERAPEUTICS INC	ULURU INC
MIMEDX GROUP INC	QUIDEL CORP	UNITED THERAPEUTICS CORP
MINERALS TECHNOLOGIES INC	RADIUS HEALTH INC	UNITED-GUARDIAN INC
MOMENTA PHARMACEUTICALS INC	RAYONIER ADVANCED MATERIALS	USANA HEALTH SCIENCES INC
MONSANTO CO	REGENERON PHARMACEUTICALS	VALERO ENERGY CORP
MOSAIC CO	REGULUS THERAPEUTICS INC	VALHI INC
MUSCLEPHARM CORP	RELIV INTERNATIONAL INC	VANDA PHARMACEUTICALS INC
MYOS RENS TECHNOLOGY INC	REPLIGEN CORP	VERACYTE INC
MYRIAD GENETICS INC	RETROPHIN INC	VERICEL CORP
NANOSTRING TECHNOLOGIES INC	REVANCE THERAPEUTICS INC	VERMILLION INC
NATURES SUNSHINE PRODS INC	REVLON INC -CL A	VERTEX PHARMACEUTICALS INC
NEKTAR THERAPEUTICS	REX AMERICAN RESOURCES CORP	VICAL INC
NEOGEN CORP	RIGEL PHARMACEUTICALS INC	VITALITY BIOPHARMA INC
NEUROCRINE BIOSCIENCES INC	RIOT BLOCKCHAIN INC	VITAMIN SHOPPE INC
NEWELL BRANDS INC	ROCKWELL MEDICAL INC	VITRO DIAGNOSTICS INC
NEWLINK GENETICS CORP	ROGERS CORP	VIVUS INC
NEWMARKET CORP	RPM INTERNATIONAL INC	WD-40 CO
NORTHERN TECH INTL	SANGAMO THERAPEUTICS INC	WESTLAKE CHEMICAL CORP
NORTHWEST BIOTHERAPEUTICS	SAREPTA THERAPEUTICS INC	WESTLAKE CHEMICAL PRTNRS LP
NOVAVAX INC	SCHULMAN (A.) INC	WINDTREE THERAPEUTICS INC
NU SKIN ENTERPRISES -CL A	SCHWEITZER-MAUDUIT INTL INC	XENCOR INC
NUTRA PHARMA CORP	SCOTT'S LIQUID GOLD	XOMA CORP
OCCIDENTAL PETROLEUM CORP	SCOTTS MIRACLE-GRO CO	XTANT MEDICAL HOLDINGS INC
OCEAN BIO-CHEM INC	SCYNEXIS INC	YIELD10 BIOSCIENCE INC
OCI PARTNERS LP	SEATTLE GENETICS INC	YOUNGevity INTERNATIONAL INC
OCULAR THERAPEUTIX INC	SENSIENT TECHNOLOGIES CORP	ZIOPHARM ONCOLOGY INC
OLIN CORP	SHERWIN-WILLIAMS CO	ZOETIS INC
OMEROS CORP	SIGA TECHNOLOGIES INC	ZOGENIX INC
OMNOVA SOLUTIONS INC	SKINVISIBLE INC	
ONCOMED PHARMACEUTICALS	SOLIGENIX INC	SIC 281
ONCONOVA THERAPEUTICS INC	SONOMA PHARMACEUTICALS INC	AIR PRODUCTS & CHEMICALS INC
OPHTHOTECH CORP	SORRENTO THERAPEUTICS INC	ALBEMARLE CORP
ORAMED PHARMACEUTICALS INC	SPARK THERAPEUTICS INC	BALCHEM CORP -CL B
ORASURE TECHNOLOGIES INC	SPECTRUM BRANDS HOLDINGS INC	CABOT CORP
OREXIGEN THERAPEUTICS INC	SPECTRUM PHARMACEUTICALS INC	CALGON CARBON CORP
ORGANOVO HOLDINGS INC	STEMLINE THERAPEUTICS INC	CENTRUS ENERGY CORP
OTONOMY INC	STEPAN CO	CF INDUSTRIES HOLDINGS INC
OVASCIENCE INC	SUNESIS PHARMACEUTICALS INC	CHURCH & DWIGHT INC
PACIFIC ETHANOL INC	SUNWIN STEVIA INTL INC	DOWDUPONT INC
PACIRA PHARMACEUTICALS INC	SUPERNUS PHARMACEUTICALS INC	FMC CORP
PALATIN TECHNOLOGIES INC	SURMODICS INC	GRACE (W R) & CO
PDL BIOPHARMA INC	SYNALLOY CORP	GULF RESOURCES INC
PERNIX THERAPEUTICS HOLDINGS	SYNERGY CHC CORP	INNOPHOS HOLDINGS INC
PFENEX INC	SYNERGY PHARMACEUTICALS INC	INNOSPEC INC
PFIZER INC	T2 BIOSYSTEMS INC	KRONOS WORLDWIDE INC
PHIBRO ANIMAL HEALTH CORP	TELIGENT INC	LSB INDUSTRIES INC
PHILLIPS 66		MARTIN MARIETTA MATERIALS
PIERIS PHARMACEUTICALS INC		MINERALS TECHNOLOGIES INC
		OCCIDENTAL PETROLEUM CORP

OLIN CORP
PRAXAIR INC
SPECTRUM BRANDS HOLDINGS
INC
SYNALLOY CORP
TETRA TECHNOLOGIES INC/DE
TOR MINERALS INTL INC
VALHI INC

SIC 2819

ALBEMARLE CORP
CABOT CORP
CALGON CARBON CORP
CF INDUSTRIES HOLDINGS INC
DOWDUPONT INC
GULF RESOURCES INC
INNOPHOS HOLDINGS INC
LSB INDUSTRIES INC
MARTIN MARIETTA MATERIALS
MINERALS TECHNOLOGIES INC
SPECTRUM BRANDS HOLDINGS
INC
SYNALLOY CORP
TETRA TECHNOLOGIES INC/DE

SIC 282

ASHLAND GLOBAL HOLDINGS INC
CELANESE CORP
CHINA XD PLASTICS CO LTD
DOWDUPONT INC
EASTMAN CHEMICAL CO
ESTERLINE TECHNOLOGIES CORP
HEXCEL CORP
HONEYWELL INTERNATIONAL INC
IKONICS CORP
KRATON CORP
NEWELL BRANDS INC
OLIN CORP
OMNOVA SOLUTIONS INC
POLYONE CORP
RAYONIER ADVANCED MATERIALS
ROGERS CORP
SCHULMAN (A.) INC
SCHWEITZER-MAUDUIT INTL INC
STEPAN CO

SIC 2821

ASHLAND GLOBAL HOLDINGS INC
CELANESE CORP
CHINA XD PLASTICS CO LTD
DOWDUPONT INC
EASTMAN CHEMICAL CO
HEXCEL CORP
IKONICS CORP
KRATON CORP
OLIN CORP
OMNOVA SOLUTIONS INC
POLYONE CORP
SCHULMAN (A.) INC
SCHWEITZER-MAUDUIT INTL INC

STEPAN CO

SIC 283

22ND CENTURY GROUP INC
ABBOTT LABORATORIES
ABBVIE INC
ABEONA THERAPEUTICS INC
ACADIA PHARMACEUTICALS INC
ACCELERATE DIAGNOSTICS INC
ACCELERON PHARMA INC
ACELRX PHARMACEUTICALS INC
ACHAOGEN INC
ACORDA THERAPEUTICS INC
ACURA PHARMACEUTICALS INC
ADAMAS PHARMACEUTICALS INC
ADAMIS PHARMACEUTICALS
CORP
ADMA BIOLOGICS INC
ADVAXIS INC
ADVERUM BIOTECHNOLOGIES
AGENUS INC
AGILENT TECHNOLOGIES INC
AGIOS PHARMACEUTICALS
AKEBIA THERAPEUTICS INC
AKORN INC
ALDER BIOPHARMACEUTICALS
INC
ALEXION PHARMACEUTICALS INC
ALIMERA SCIENCES INC
ALLIQUA BIOMEDICAL INC
ALNYLAM PHARMACEUTICALS
INC
AMAG PHARMACEUTICALS INC
AMERICAN CRYOSTEM CORP
AMGEN INC
AMICUS THERAPEUTICS INC
AMPHASTAR PHARMACEUTICALS
INC
AMPLIPHI BIOSCIENCES CORP
ANI PHARMACEUTICALS INC
ANIKA THERAPEUTICS INC
ANTHERA PHARMACEUTICALS INC
APPLIED GENETIC TECHNOLOGIES
APRICUS BIOSCIENCES INC
ARATANA THERAPEUTICS
ARENA PHARMACEUTICALS INC
ARGOS THERAPEUTICS INC
ARQLE INC
ARRAY BIOPHARMA INC
ARROWHEAD PHARMACEUTICALS
ASTERIAS BIOTHERAPEUTICS INC
AVEO PHARMACEUTICALS INC
AVID BIOSERVICES INC
AYTU BIOSCIENCE INC
BALCHEM CORP -CL B
BAXTER INTERNATIONAL INC
BELLICUM PHARMACEUTICALS
INC
BIOCEPT INC
BIOCRYST PHARMACEUTICALS
INC

BIODELIVERY SCIENCES INTL
BIOGEN INC
BIOMARIN PHARMACEUTICAL INC
BIOSPECIFICS TECHNOLOGIES CP
BIOSTAR PHARMACEUTICALS INC
BIO-TECHNE CORP
BIOTIME INC
BLUEBIRD BIO INC
BRISTOL-MYERS SQUIBB CO
CALADRIUS BIOSCIENCES INC
CALITHERA BIOSCIENCES INC
CAMBREX CORP
CAREDX INC
CATALENT INC
CELGENE CORP
CELLEX THERAPEUTICS INC
CELLULAR BIOMEDICINE GROUP
CELSION CORP
CERUS CORP
CHEMBIO DIAGNOSTICS INC
CHEMOCENTRYX INC
CHIMERIX INC
CHINA PHARMA HOLDINGS INC
CHROMADEx CORP
CLOVIS ONCOLOGY INC
COHERUS BIOSCIENCES INC
CONATUS PHARMACEUTICALS
INC
CONCERT PHARMACEUTICALS INC
CORBUS PHARMACEUTICALS
HLDGS
CORCEPT THERAPEUTICS INC
CORIUM INTERNATIONAL INC
CORMEDIX INC
CTD HOLDINGS INC
CTI BIOPHARMA CORP
CUMBERLAND
PHARMACEUTICALS
CURIS INC
CV SCIENCES INC
CYANOTECH CORP
CYCLACEL PHARMACEUTICALS
CYTOKINETICS INC
CYTORI THERAPEUTICS INC
CYTRX CORP
DEPOMED INC
DERMIRA INC
DICERNA PHARMACEUTICALS INC
DURECT CORP
DYADIC INTERNATIONAL INC
DYNAVAX TECHNOLOGIES CORP
EAGLE PHARMACEUTICALS INC
EGALET CORP
ELEVEN BIOTHERAPEUTICS INC
ELITE PHARMACEUTICALS INC
EMERGENT BIOSOLUTIONS INC
ENANTA PHARMACEUTICALS INC
ENZO BIOCHEM INC
ENZON PHARMACEUTICALS INC
EPIZYME INC

EXELIXIS INC	MERRIMACK PHARMACEUTICALS	SIGA TECHNOLOGIES INC
EYEGATE PHARMACEUTICALS INC	MIMEDX GROUP INC	SOLIGENIX INC
FATE THERAPEUTICS INC	MOMENTA PHARMACEUTICALS	SONOMA PHARMACEUTICALS INC
FIBROCELL SCIENCE INC	INC	SORRENTO THERAPEUTICS INC
FIBROGEN INC	MUSCLEPHARM CORP	SPARK THERAPEUTICS INC
FITLIFE BRANDS INC	MYOS RENS TECHNOLOGY INC	SPECTRUM PHARMACEUTICALS
FIVE PRIME THERAPEUTICS INC	MYRIAD GENETICS INC	INC
FLEX PHARMA INC	NANOSTRING TECHNOLOGIES INC	STEMLINE THERAPEUTICS INC
FLEXION THERAPEUTICS INC	NATURES SUNSHINE PRODS INC	SUNESIS PHARMACEUTICALS INC
GENOCEA BIOSCIENCES INC	NEKTAR THERAPEUTICS	SUNWIN STEVIA INTL INC
GENOMIC HEALTH INC	NEOGEN CORP	SUPERNUS PHARMACEUTICALS
GEOVAX LABS INC	NEUROCRINE BIOSCIENCES INC	INC
GERON CORP	NEWLINK GENETICS CORP	SURMODICS INC
GILEAD SCIENCES INC	NORTHWEST BIOTHERAPEUTICS	SYNERGY CHC CORP
HALOZYME THERAPEUTICS INC	NOVAVAX INC	SYNERGY PHARMACEUTICALS INC
HEAT BIOLOGICS INC	NU SKIN ENTERPRISES -CL A	T2 BIOSYSTEMS INC
HERON THERAPEUTICS INC	NUTRA PHARMA CORP	TELIGENT INC
HESKA CORP	OCULAR THERAPEUTIX INC	TESARO INC
IBIO INC	OMEROS CORP	TETRAPHASE PHARMACEUTICALS
IDERA PHARMACEUTICALS INC	ONCOMED PHARMACEUTICALS	TG THERAPEUTICS INC
IDEXX LABS INC	ONCONOVA THERAPEUTICS INC	THERAPEUTICSMD INC
IMMUCELL CORP	OPHTHOTECH CORP	THERMO FISHER SCIENTIFIC INC
IMMUNE DESIGN CORP	ORAMED PHARMACEUTICALS INC	TITAN PHARMACEUTICALS INC
IMMUNOGEN INC	ORASURE TECHNOLOGIES INC	TRACON PHARMACEUTICALS INC
IMMUNOMEDICS INC	OREXIGEN THERAPEUTICS INC	ULTRAGENYX PHARMACEUTICAL
IMPAX LABORATORIES INC	ORGANOVO HOLDINGS INC	ULURU INC
INCYTE CORP	OTONOMY INC	UNITED THERAPEUTICS CORP
INFINITY PHARMACEUTICALS INC	OVASCIENCE INC	UNITED-GUARDIAN INC
INNOVIVA INC	PACIRA PHARMACEUTICALS INC	USANA HEALTH SCIENCES INC
INSYS THERAPEUTICS INC	PALATIN TECHNOLOGIES INC	VANDA PHARMACEUTICALS INC
INTELGENX TECHNOLOGIES CORP	PDL BIOPHARMA INC	VERACYTE INC
INTRA-CELLULAR THERAPIES INC	PERNIX THERAPEUTICS	VERICEL CORP
INTREXON CORP	HOLDINGS	VERMILLION INC
IONIS PHARMACEUTICALS INC	PFENEX INC	VERTEX PHARMACEUTICALS INC
IRONWOOD PHARMACEUTICALS	PFIZER INC	VICAL INC
INC	PHIBRO ANIMAL HEALTH CORP	VITALITY BIOPHARMA INC
ISORAY INC	PIERIS PHARMACEUTICALS INC	VITAMIN SHOPPE INC
JOHNSON & JOHNSON	PORTOLA PHARMACEUTICALS INC	VITRO DIAGNOSTICS INC
JUNIPER PHARMACEUTICALS INC	PROCTER & GAMBLE CO	VIVUS INC
JUNO THERAPEUTICS INC	PROGENICS PHARMACEUTICAL	WINDTREE THERAPEUTICS INC
KARYOPHARM THERAPEUTICS	INC	XENCOR INC
INC	PROPHASE LABS INC	XOMA CORP
KERYX BIOPHARMACEUTICALS	PROTALIX BIOTHERAPEUTICS INC	XTANT MEDICAL HOLDINGS INC
INC	PSIVIDA CORP	YIELD10 BIOSCIENCE INC
LANDEC CORP	PTC THERAPEUTICS INC	YOUNGevity INTERNATIONAL INC
LANNETT CO INC	QUIDEL CORP	ZIOPHARM ONCOLOGY INC
LEXICON PHARMACEUTICALS INC	RADIUS HEALTH INC	ZOETIS INC
LIFEVANTAGE CORP	REGENERON PHARMACEUTICALS	ZOGENIX INC
LIGAND PHARMACEUTICAL INC	REGULUS THERAPEUTICS INC	
LILLY (ELI) & CO	RELIV INTERNATIONAL INC	
LUMINEX CORP	REPLIGEN CORP	
LUNA INNOVATIONS INC	RETROPHIN INC	
MABVAX THERAPEUTICS HLDGS	REVANCE THERAPEUTICS INC	
MACROGENICS INC	RIGEL PHARMACEUTICALS INC	
MANNATECH INC	RIOT BLOCKCHAIN INC	
MANNKIND CORP	ROCKWELL MEDICAL INC	
MEDICINES CO	SANGAMO THERAPEUTICS INC	
MEI PHARMA INC	SAREPTA THERAPEUTICS INC	
MERCK & CO	SCYNEXIS INC	
MERIDIAN BIOSCIENCE INC	SEATTLE GENETICS INC	

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ABBOTT LABORATORIES
ACELRX PHARMACEUTICALS INC
ACURA PHARMACEUTICALS INC
ADAMAS PHARMACEUTICALS INC
ADAMIS PHARMACEUTICALS
CORP
AGENUS INC
AKORN INC
ALIMERA SCIENCES INC
ALNYLAM PHARMACEUTICALS
INC

AMPHASTAR PHARMACEUTICLS
 INC
 ANI PHARMACEUTICALS INC
 APRICUS BIOSCIENCES INC
 BALCHEM CORP -CL B
 BAXTER INTERNATIONAL INC
 BIODELIVERY SCIENCES INTL
 BIOSPECIFICS TECHNOLOGIES CP
 BIOSTAR PHARMACEUTICALS INC
 BRISTOL-MYERS SQUIBB CO
 CATALENT INC
 CELGENE CORP
 CHINA PHARMA HOLDINGS INC
 CORCEPT THERAPEUTICS INC
 CORIUM INTERNATIONAL INC
 CUMBERLAND
 PHARMACEUTICALS
 CV SCIENCES INC
 CYCLACEL PHARMACEUTICALS
 CYTOKINETICS INC
 DEPOMED INC
 DURECT CORP
 EAGLE PHARMACEUTICALS INC
 EGALET CORP
 ELITE PHARMACEUTICALS INC
 EYEGATE PHARMACEUTICALS INC
 FITLIFE BRANDS INC
 FLEX PHARMA INC
 FLEXION THERAPEUTICS INC
 IMPAX LABORATORIES INC
 INFINITY PHARMACEUTICALS INC
 INNOVIVA INC
 INSYS THERAPEUTICS INC
 INTELGENX TECHNOLOGIES CORP
 IONIS PHARMACEUTICALS INC
 IRONWOOD PHARMACEUTICALS
 INC
 JOHNSON & JOHNSON
 JUNIPER PHARMACEUTICALS INC
 KARYOPHARM THERAPEUTICS
 INC
 KERYX BIOPHARMACEUTICALS
 INC
 LANNETT CO INC
 LIFEVANTAGE CORP
 LIGAND PHARMACEUTICAL INC
 LILLY (ELI) & CO
 MANNATECH INC
 MANNKIND CORP
 MEDICINES CO
 MEI PHARMA INC
 MERCK & CO
 MUSCLEPHARM CORP
 MYOS RENS TECHNOLOGY INC
 NATURES SUNSHINE PRODS INC
 NEKTAR THERAPEUTICS
 NEOGEN CORP
 NORTHWEST BIOTHERAPEUTICS
 NU SKIN ENTERPRISES -CL A
 PACIRA PHARMACEUTICALS INC

PERNIX THERAPEUTICS
 HOLDINGS
 PFIZER INC
 PROCTER & GAMBLE CO
 PROPHASE LABS INC
 REGENERON PHARMACEUTICALS
 RELIV INTERNATIONAL INC
 RIGEL PHARMACEUTICALS INC
 ROCKWELL MEDICAL INC
 SOLIGENIX INC
 SONOMA PHARMACEUTICALS INC
 SUNESIS PHARMACEUTICALS INC
 SUPERNUS PHARMACEUTICALS
 INC
 SYNERGY CHC CORP
 TELIGENT INC
 TG THERAPEUTICS INC
 THERAPEUTICSM D INC
 TITAN PHARMACEUTICALS INC
 ULURU INC
 UNITED THERAPEUTICS CORP
 UNITED-GUARDIAN INC
 USANA HEALTH SCIENCES INC
 VERTEX PHARMACEUTICALS INC
 VITALITY BIOPHARMA INC
 VITAMIN SHOPPE INC
 VIVUS INC
 YOUNGEVITY INTERNATIONAL INC
 ZOETIS INC
 ZOGENIX INC

THERMO FISHER SCIENTIFIC INC
 VERACYTE INC
 VERMILLION INC

SIC 2836

22ND CENTURY GROUP INC
 ABBVIE INC
 ABEONA THERAPEUTICS INC
 ACADIA PHARMACEUTICALS INC
 ACCELERON PHARMA INC
 ACHAOPEN INC
 ACORDA THERAPEUTICS INC
 ADMA BIOLOGICS INC
 ADVAXIS INC
 ADVERUM BIOTECHNOLOGIES
 AGIOS PHARMACEUTICALS
 AKEBIA THERAPEUTICS INC
 ALDER BIOPHARMACEUTICALS
 INC
 ALEXION PHARMACEUTICALS INC
 ALLIQUA BIOMEDICAL INC
 AMERICAN CRYOSTEM CORP
 AMGEN INC
 AMICUS THERAPEUTICS INC
 AMPHASTAR PHARMACEUTICLS
 INC
 AMPLIPHI BIOSCIENCES CORP
 ANIKA THERAPEUTICS INC
 ANTHERA PHARMACEUTICLS INC
 APPLIED GENETIC TECHNOLOGIES
 ARATANA THERAPEUTICS
 ARENA PHARMACEUTICALS INC
 ARGOS THERAPEUTICS INC
 ARQULE INC
 ARRAY BIOPHARMA INC
 ARROWHEAD PHARMACEUTICALS
 ASTERIAS BIOTHERAPEUTICS INC
 AVEO PHARMACEUTICALS INC
 BELLICUM PHARMACEUTICALS
 INC
 BIOCRYST PHARMACEUTICALS
 INC
 BIOGEN INC
 BIOMARIN PHARMACEUTICAL INC
 BIO-TECHNE CORP
 BIOTIME INC
 BLUEBIRD BIO INC
 CALADRIUS BIOSCIENCES INC
 CALITHERA BIOSCIENCES INC
 CELLDEX THERAPEUTICS INC
 CELLULAR BIOMEDICINE GROUP
 CELSION CORP
 CERUS CORP
 CHEMOCENTRYX INC
 CHIMERIX INC
 CLOVIS ONCOLOGY INC
 COHERUS BIOSCIENCES INC
 CONATUS PHARMACEUTICALS
 INC
 CONCERT PHARMACEUTICLS INC

SIC 2835

ABBOTT LABORATORIES
 ACCELERATE DIAGNOSTICS INC
 AGILENT TECHNOLOGIES INC
 AMAG PHARMACEUTICALS INC
 AVID BIOSERVICES INC
 AYTU BIOSCIENCE INC
 BIOCEPT INC
 BIO-TECHNE CORP
 CAREDX INC
 CHEMBIO DIAGNOSTICS INC
 ENZO BIOCHEM INC
 GENOMIC HEALTH INC
 HESKA CORP
 IDEXX LABS INC
 IMMUCELL CORP
 IMMUNOMEDICS INC
 LEXICON PHARMACEUTICALS INC
 LUMINEX CORP
 LUNA INNOVATIONS INC
 MERIDIAN BIOSCIENCE INC
 MYRIAD GENETICS INC
 NANOSTRING TECHNOLOGIES INC
 NEOGEN CORP
 ORASURE TECHNOLOGIES INC
 QUIDEL CORP
 RIOT BLOCKCHAIN INC
 SURMODICS INC
 T2 BIOSYSTEMS INC

CORBUS PHARMACEUTICALS
HLDGS
CORMEDIX INC
CTD HOLDINGS INC
CTI BIOPHARMA CORP
CURIS INC
CYTORI THERAPEUTICS INC
CYTRX CORP
DERMIRA INC
DICERNA PHARMACEUTICALS INC
DYADIC INTERNATIONAL INC
DYNAVAX TECHNOLOGIES CORP
ELEVEN BIOTHERAPEUTICS INC
EMERGENT BIOSOLUTIONS INC
ENANTA PHARMACEUTICALS INC
ENZON PHARMACEUTICALS INC
EPIZYME INC
EXELIXIS INC
FATE THERAPEUTICS INC
FIBROCELL SCIENCE INC
FIBROGEN INC
FIVE PRIME THERAPEUTICS INC
GENOECA BIOSCIENCES INC
GEOVAX LABS INC
GERON CORP
GILEAD SCIENCES INC
HALOZYME THERAPEUTICS INC
HEAT BIOLOGICS INC
HERON THERAPEUTICS INC
HESKA CORP
IBIO INC
IDERA PHARMACEUTICALS INC
IMMUNE DESIGN CORP
IMMUNOGEN INC
INCYTE CORP
INTRA-CELLULAR THERAPIES INC
INTREXON CORP
ISORAY INC
JUNO THERAPEUTICS INC
LANDEC CORP
MABVAX THERAPEUTICS HLDGS
MACROGENICS INC
MERIDIAN BIOSCIENCE INC
MERRIMACK PHARMACEUTICALS
MIMEDX GROUP INC
MOMENTA PHARMACEUTICALS
INC
NEUROCRINE BIOSCIENCES INC
NEWLINK GENETICS CORP
NOVAVAX INC
NUTRA PHARMA CORP
OCULAR THERAPEUTIX INC
OMEROS CORP
ONCOMED PHARMACEUTICALS
ONCONOVA THERAPEUTICS INC
OPHTHOTECH CORP
ORAMED PHARMACEUTICALS INC
OREXIGEN THERAPEUTICS INC
ORGANOVO HOLDINGS INC
OTONOMY INC

OVASCIENCE INC
PALATIN TECHNOLOGIES INC
PDL BIOPHARMA INC
PFENEX INC
PIERIS PHARMACEUTICALS INC
PORTOLA PHARMACEUTICALS INC
PROGENICS PHARMACEUTICAL
INC
PROTALIX BIOTHERAPEUTICS INC
PSIVIDA CORP
PTC THERAPEUTICS INC
RADIUS HEALTH INC
REGULUS THERAPEUTICS INC
REPLIGEN CORP
RETROPHIN INC
REVANCE THERAPEUTICS INC
SANGAMO THERAPEUTICS INC
SAREPTA THERAPEUTICS INC
SCYNEXIS INC
SEATTLE GENETICS INC
SIGA TECHNOLOGIES INC
SORRENTO THERAPEUTICS INC
SPARK THERAPEUTICS INC
SPECTRUM PHARMACEUTICALS
INC
STEMLINE THERAPEUTICS INC
SYNERGY PHARMACEUTICALS INC
TESARO INC
TETRAPHASE PHARMACEUTICALS
TRACON PHARMACEUTICALS INC
ULTRAGENYX PHARMACEUTICAL
VANDA PHARMACEUTICALS INC
VERICEL CORP
VICAL INC
VITRO DIAGNOSTICS INC
WINDTREE THERAPEUTICS INC
XENCOR INC
XOMA CORP
XTANT MEDICAL HOLDINGS INC
YIELD10 BIOSCIENCE INC
ZIOPHARM ONCOLOGY INC

SIC 284

AVON PRODUCTS
CHURCH & DWIGHT INC
CLOROX CO/DE
COLGATE-PALMOLIVE CO
COTY INC
ECOLAB INC
EDGEWELL PERSONAL CARE CO
FC GLOBAL REALTY INC
IKONICS CORP
INTER PARFUMS INC
JOHNSON & JOHNSON
LAUDER (ESTEE) COS INC -CL A
OCEAN BIO-CHEM INC
PROCTER & GAMBLE CO
REVLON INC -CL A
SCOTT'S LIQUID GOLD
SKINVISIBLE INC

STEPAN CO

SIC 2844

AVON PRODUCTS
CHURCH & DWIGHT INC
COLGATE-PALMOLIVE CO
COTY INC
EDGEWELL PERSONAL CARE CO
FC GLOBAL REALTY INC
INTER PARFUMS INC
JOHNSON & JOHNSON
LAUDER (ESTEE) COS INC -CL A
PROCTER & GAMBLE CO
REVLON INC -CL A
SCOTT'S LIQUID GOLD
SKINVISIBLE INC

SIC 286

AEMETIS INC
AMYRIS INC
ASHLAND GLOBAL HOLDINGS INC
BALCHEM CORP -CL B
BIOAMBER INC
CELANESE CORP
EASTMAN CHEMICAL CO
ENTERPRISE PRODS PRTNRS -LP
FLOTEK INDUSTRIES INC
FUTUREFUEL CORP
GEVO INC
GREEN PLAINS INC
HUNTSMAN CORP
INTL FLAVORS & FRAGRANCES
KMG CHEMICALS INC
KOPPERS HOLDINGS INC
KRATON CORP
NEWMARKET CORP
OCI PARTNERS LP
PACIFIC ETHANOL INC
PHIBRO ANIMAL HEALTH CORP
PHILLIPS 66
REX AMERICAN RESOURCES CORP
SENSIENT TECHNOLOGIES CORP
STEPAN CO
VALERO ENERGY CORP
WESTLAKE CHEMICAL CORP
WESTLAKE CHEMICAL PRTNRS LP

SIC 2869

AEMETIS INC
ASHLAND GLOBAL HOLDINGS INC
BALCHEM CORP -CL B
BIOAMBER INC
CELANESE CORP
EASTMAN CHEMICAL CO
ENTERPRISE PRODS PRTNRS -LP
FUTUREFUEL CORP
GEVO INC
GREEN PLAINS INC
INTL FLAVORS & FRAGRANCES

KMG CHEMICALS INC
NEWMARKET CORP
OCI PARTNERS LP
SENSIENT TECHNOLOGIES CORP
STEPAN CO
VALERO ENERGY CORP

SIC 287

AGROFRESH SOLUTIONS INC
AMERICAN VANGUARD CORP
ANDERSONS INC
CF INDUSTRIES HOLDINGS INC
CHINA GREEN AGRICULTURE INC
CVR PARTNERS LP
DOWDUPONT INC
FMC CORP
MONSANTO CO
MOSAIC CO
PLATFORM SPECIALTY
PRODUCTS
SCOTTS MIRACLE-GRO CO

SIC 289

ALBEMARLE CORP
BERRY GLOBAL GROUP INC
CABOT CORP
CABOT MICROELECTRONICS
CORP
CALGON CARBON CORP
CHASE CORP
DMC GLOBAL INC
FLOTEK INDUSTRIES INC
FULLER (H. B.) CO
HAWKINS INC
IKONICS CORP
ILLINOIS TOOL WORKS
INNOSPEC INC
NORTHERN TECH INTL
POLYONE CORP
RPM INTERNATIONAL INC
WD-40 CO

SIC 29

ANDEAVOR
BLUEKNIGHT ENERGY PRTRNS LP
CALUMET SPECIALTY PRODS -LP
CARLISLE COS INC
CHEVRON CORP
CVR ENERGY INC
CVR REFINING LP
DARLING INGREDIENTS INC
DELEK US HOLDINGS INC
DELTA AIR LINES INC
EXXON MOBIL CORP
HOLLYFRONTIER CORP
MARATHON PETROLEUM CORP
MURPHY USA INC
NUSTAR ENERGY LP
PAR PACIFIC HOLDINGS INC
PBF ENERGY INC

PHILLIPS 66
QUAKER CHEMICAL CORP
RENEWABLE ENERGY GROUP INC
TRECORA RESOURCES
TYSON FOODS INC -CL A
VALERO ENERGY CORP
VULCAN MATERIALS CO

SIC 30

ADVANCED DRAINAGE SYSTEMS
ALPHA PRO TECH LTD
AMERITYRE CORP
APTARGROUP INC
ASPEN AEROGELS INC
BERRY GLOBAL GROUP INC
COOPER TIRE & RUBBER CO
CORE MOLDING TECHNOLOGIES
CRANE CO
CROCS INC
CTI INDUSTRIES CORP
DANA INC
DECKERS OUTDOOR CORP
EDGEWELL PERSONAL CARE CO
ENPRO INDUSTRIES INC
ESCO TECHNOLOGIES INC
FLOWSERVE CORP
GOODYEAR TIRE & RUBBER CO
GREIF INC -CL A
GREYSTONE LOGISTICS INC
LOUISIANA-PACIFIC CORP
MASCO CORP
MYERS INDUSTRIES INC
NIKE INC -CL B
NN INC
OURPETS CO
PARADISE INC
RAVEN INDUSTRIES INC
ROGERS CORP
SEALED AIR CORP
SILGAN HOLDINGS INC
TREDEGAR CORP
TUPPERWARE BRANDS CORP
UFP TECHNOLOGIES INC
VERU INC
VISKASE COMPANIES INC
WEST PHARMACEUTICAL SVSC
INC

SIC 308

ADVANCED DRAINAGE SYSTEMS
ALPHA PRO TECH LTD
APTARGROUP INC
ASPEN AEROGELS INC
BERRY GLOBAL GROUP INC
CORE MOLDING TECHNOLOGIES
CRANE CO
EDGEWELL PERSONAL CARE CO
ESCO TECHNOLOGIES INC
GREIF INC -CL A
GREYSTONE LOGISTICS INC

LOUISIANA-PACIFIC CORP
MASCO CORP
MYERS INDUSTRIES INC
NN INC
OURPETS CO
PARADISE INC
RAVEN INDUSTRIES INC
ROGERS CORP
SEALED AIR CORP
SILGAN HOLDINGS INC
TREDEGAR CORP
TUPPERWARE BRANDS CORP
UFP TECHNOLOGIES INC
VISKASE COMPANIES INC

SIC 3089

ALPHA PRO TECH LTD
APTARGROUP INC
CORE MOLDING TECHNOLOGIES
CRANE CO
GREYSTONE LOGISTICS INC
LOUISIANA-PACIFIC CORP
MASCO CORP
MYERS INDUSTRIES INC
NN INC
OURPETS CO
PARADISE INC
SILGAN HOLDINGS INC
TUPPERWARE BRANDS CORP
VISKASE COMPANIES INC

SIC 31

CALERES INC
DECKERS OUTDOOR CORP
MADDEN STEVEN LTD
MCRAE INDUSTRIES -CL A
ROCKY BRANDS INC
SKECHERS U S A INC
TANDY LEATHER FACTORY INC
TAPESTRY INC
VERA BRADLEY INC
WOLVERINE WORLD WIDE

SIC 32

ALBANY INTL CORP -CL A
ALEXANDER & BALDWIN INC
APOGEE ENTERPRISES INC
ARMSTRONG WORLD INDUSTRIES
CARBO CERAMICS INC
CHARLES & COLVARD LTD
CHINA ADVANCED CONSTR
MATLS
CONTINENTAL BUILDING PRODS
CONTINENTAL MATERIALS CORP
CORNING INC
CPS TECHNOLOGIES CORP
EAGLE MATERIALS INC
GRANITE CONSTRUCTION INC
LIBBEY INC
MINERALS TECHNOLOGIES INC

MOHAWK INDUSTRIES INC
MONARCH CEMENT CO
NANOPHASE TECHNOLOGIES
CORP
OIL DRI CORP AMERICA
OWENS CORNING
OWENS-ILLINOIS INC
SMITH-MIDLAND CORP
TRINITY INDUSTRIES
U S CONCRETE INC
USG CORP
VULCAN MATERIALS CO

SIC 327

ALEXANDER & BALDWIN INC
CHINA ADVANCED CONSTR
MATLS
CONTINENTAL BUILDING PRODS
CONTINENTAL MATERIALS CORP
EAGLE MATERIALS INC
GRANITE CONSTRUCTION INC
MONARCH CEMENT CO
SMITH-MIDLAND CORP
TRINITY INDUSTRIES
U S CONCRETE INC
USG CORP
VULCAN MATERIALS CO

SIC 329

ALBANY INTL CORP -CL A
ARMSTRONG WORLD INDUSTRIES
CARBO CERAMICS INC
CHARLES & COLVARD LTD
CORNING INC
CPS TECHNOLOGIES CORP
MINERALS TECHNOLOGIES INC
NANOPHASE TECHNOLOGIES
CORP
OIL DRI CORP AMERICA
OWENS CORNING

SIC 33

AK STEEL HOLDING CORP
ALLEGHENY TECHNOLOGIES INC
AMERICAN AXLE & MFG
HOLDINGS
AMERICAN SUPERCONDUCTOR CP
AMPHENOL CORP
CARPENTER TECHNOLOGY CORP
CENTURY ALUMINUM CO
COMMERCIAL METALS
CORNING INC
DMC GLOBAL INC
EASTERN CO
ENCORE WIRE CORP
FREEPORT-MCMORAN INC
FRIEDMAN INDUSTRIES INC
GENERAL CABLE CORP/DE
GIBALTAR INDUSTRIES INC
GLOBAL BRASS & COPPER HLDGS
HARSCO CORP

HAYNES INTERNATIONAL INC
HUBBELL INC
INSTEEL INDUSTRIES
KAISER ALUMINUM CORP
LEGGETT & PLATT INC
LINDSAY CORP
LIQUIDMETAL TECHNOLOGIES
MATERION CORP
MATTHEWS INTL CORP -CL A
METHODE ELECTRONICS INC
MUELLER INDUSTRIES
NORTHWEST PIPE CO
NUCOR CORP
REAL INDUSTRY INC
SCHNITZER STEEL INDS -CL A
STEEL DYNAMICS INC
SUNCOKE ENERGY INC
SUNCOKE ENERGY PARTNERS LP
SYNALLOY CORP
THOR INDUSTRIES INC
TIMKENSTEEL CORP
TREDEGAR CORP
U S ANTIMONY CORP
UNITED STATES STEEL CORP
UNVL STAINLESS & ALLOY PRODS
VALMONT INDUSTRIES INC
WEBCO INDUSTRIES INC
WORTHINGTON INDUSTRIES

SIC 331

AK STEEL HOLDING CORP
ALLEGHENY TECHNOLOGIES INC
CARPENTER TECHNOLOGY CORP
COMMERCIAL METALS
FRIEDMAN INDUSTRIES INC
GIBALTAR INDUSTRIES INC
HAYNES INTERNATIONAL INC
INSTEEL INDUSTRIES
LEGGETT & PLATT INC
LINDSAY CORP
LIQUIDMETAL TECHNOLOGIES
NORTHWEST PIPE CO
NUCOR CORP
SCHNITZER STEEL INDS -CL A
STEEL DYNAMICS INC
SUNCOKE ENERGY INC
SUNCOKE ENERGY PARTNERS LP
SYNALLOY CORP
TIMKENSTEEL CORP
UNITED STATES STEEL CORP
UNVL STAINLESS & ALLOY PRODS
VALMONT INDUSTRIES INC
WEBCO INDUSTRIES INC
WORTHINGTON INDUSTRIES

SIC 3312

AK STEEL HOLDING CORP
ALLEGHENY TECHNOLOGIES INC
CARPENTER TECHNOLOGY CORP

COMMERCIAL METALS
NUCOR CORP
SCHNITZER STEEL INDS -CL A
STEEL DYNAMICS INC
SUNCOKE ENERGY INC
SUNCOKE ENERGY PARTNERS LP
TIMKENSTEEL CORP
UNITED STATES STEEL CORP
UNVL STAINLESS & ALLOY PRODS
VALMONT INDUSTRIES INC

SIC 335

ALLEGHENY TECHNOLOGIES INC
AMERICAN SUPERCONDUCTOR CP
AMPHENOL CORP
CARPENTER TECHNOLOGY CORP
CENTURY ALUMINUM CO
CORNING INC
ENCORE WIRE CORP
GENERAL CABLE CORP/DE
GLOBAL BRASS & COPPER HLDGS
HUBBELL INC
KAISER ALUMINUM CORP
METHODE ELECTRONICS INC
MUELLER INDUSTRIES
THOR INDUSTRIES INC
TREDEGAR CORP

SIC 34

ACME UNITED CORP
AIR INDUSTRIES GROUP INC
AMPCO-PITTSBURGH CORP
APOGEE ENTERPRISES INC
ARC GROUP WORLDWIDE INC
ARGAN INC
AXON ENTERPRISE INC
BALL CORP
BARNES GROUP INC
BERKSHIRE HATHAWAY
BWX TECHNOLOGIES INC
CHART INDUSTRIES INC
CHICAGO RIVET & MACHINE CO
CIRCOR INTL INC
COMMERCIAL METALS
COMPASS DIVERSIFIED HOLDINGS
COMPX INTERNATIONAL INC
CONTINENTAL MATERIALS CORP
CRANE CO
CROWN HOLDINGS INC
EASTERN CO
EDGEWELL PERSONAL CARE CO
EMERSON ELECTRIC CO
FEDERAL SCREW WORKS
FLOWERVE CORP
FORTUNE BRANDS HOME &
SECUR
GENERAL FINANCE CORP/DE
GRAHAM CORP
GRIFFON CORP
HARSCO CORP

HC2 HOLDINGS INC
 HNI CORP
 ILLINOIS TOOL WORKS
 JASON INDUSTRIES INC
 LEGGETT & PLATT INC
 LIFETIME BRANDS INC
 MASCO CORP
 MCRAE INDUSTRIES -CL A
 MUELLER WATER PRODUCTS INC
 NATIONAL PRESTO INDS INC
 NCI BUILDING SYSTEMS INC
 NOVUS ROBOTICS INC
 NUCOR CORP
 OLIN CORP
 OMEGA FLEX INC
 ORBITAL ATK INC
 PARK OHIO HOLDINGS CORP
 PARKER-HANNIFIN CORP
 PERMA-PIPE INTERNATIONAL HOL
 PGT INNOVATIONS INC
 PRAXAIR INC
 QEP CO INC
 QUANEX BUILDING PRODUCTS
 SHILOH INDUSTRIES INC
 SILGAN HOLDINGS INC
 SIMPSON MANUFACTURING INC
 SNAP-ON INC
 SPECTRUM BRANDS HOLDINGS
 INC
 STANDEX INTERNATIONAL CORP
 STANLEY BLACK & DECKER INC
 STARRETT (L.S.) CO -CL A
 STEEL DYNAMICS INC
 SUN HYDRAULICS CORP
 THT HEAT TRANSFER TECH INC
 TRIMAS CORP
 TRINITY INDUSTRIES
 VALMONT INDUSTRIES INC
 VISTA OUTDOOR INC
 WATTS WATER TECHNOLOGIES
 INC
 WORTHINGTON INDUSTRIES

SIC 342

ACME UNITED CORP
 COMPX INTERNATIONAL INC
 EASTERN CO
 EDGEWELL PERSONAL CARE CO
 EMERSON ELECTRIC CO
 FORTUNE BRANDS HOME &
 SECUR
 ILLINOIS TOOL WORKS
 LIFETIME BRANDS INC
 QEP CO INC
 SIMPSON MANUFACTURING INC
 SNAP-ON INC
 SPECTRUM BRANDS HOLDINGS
 INC
 STANLEY BLACK & DECKER INC
 STARRETT (L.S.) CO -CL A

SIC 344

AIR INDUSTRIES GROUP INC
 APOGEE ENTERPRISES INC
 ARGAN INC
 BWX TECHNOLOGIES INC
 CHART INDUSTRIES INC
 COMMERCIAL METALS
 CONTINENTAL MATERIALS CORP
 FORTUNE BRANDS HOME &
 SECUR
 GENERAL FINANCE CORP/DE
 GRAHAM CORP
 GRIFFON CORP
 HARSCO CORP
 HC2 HOLDINGS INC
 NCI BUILDING SYSTEMS INC
 NUCOR CORP
 PGT INNOVATIONS INC
 QUANEX BUILDING PRODUCTS
 STANDEX INTERNATIONAL CORP
 STANLEY BLACK & DECKER INC
 STEEL DYNAMICS INC
 THT HEAT TRANSFER TECH INC
 TRIMAS CORP
 TRINITY INDUSTRIES
 VALMONT INDUSTRIES INC
 WORTHINGTON INDUSTRIES

SIC 3443

ARGAN INC
 BWX TECHNOLOGIES INC
 CHART INDUSTRIES INC
 GENERAL FINANCE CORP/DE
 GRAHAM CORP
 STANDEX INTERNATIONAL CORP
 THT HEAT TRANSFER TECH INC
 TRIMAS CORP
 TRINITY INDUSTRIES
 WORTHINGTON INDUSTRIES

SIC 349

ARC GROUP WORLDWIDE INC
 BARNES GROUP INC
 CIRCOR INTL INC
 COMPASS DIVERSIFIED HOLDINGS
 CRANE CO
 FLOWSERVE CORP
 LEGGETT & PLATT INC
 MUELLER WATER PRODUCTS INC
 NOVUS ROBOTICS INC
 OMEGA FLEX INC
 PARKER-HANNIFIN CORP
 PERMA-PIPE INTERNATIONAL HOL
 SUN HYDRAULICS CORP
 WATTS WATER TECHNOLOGIES
 INC

SIC 35

3D SYSTEMS CORP
 A10 NETWORKS INC

AAON INC
 ACTUANT CORP -CL A
 ADVANCED EMISSIONS
 SOLUTIONS
 AEROHIVE NETWORKS INC
 AG&E HOLDINGS INC
 AGCO CORP
 AIR PRODUCTS & CHEMICALS INC
 AIR T INC
 ALAMO GROUP INC
 ALTRA INDUSTRIAL MOTION CORP
 AMPCO-PITTSBURGH CORP
 AMTECH SYSTEMS INC
 APPLIED MATERIALS INC
 ARC GROUP WORLDWIDE INC
 ARCHROCK INC
 ARISTA NETWORKS INC
 ARTS WAY MFG INC
 ASTEC INDUSTRIES INC
 AXCELIS TECHNOLOGIES INC
 BRIGGS & STRATTON
 BROADWIND ENERGY INC
 BROOKS AUTOMATION INC
 BRUNSWICK CORP
 CALGON CARBON CORP
 CANTEL MEDICAL CORP
 CAPSTONE TURBINE CORP
 CARLISLE COS INC
 CATERPILLAR INC
 CAVITATION TECHNOLOGIES INC
 CAVIUM INC
 CCUR HOLDINGS INC
 CECO ENVIRONMENTAL CORP
 CHICAGO RIVET & MACHINE CO
 CISCO SYSTEMS INC
 COLFAX CORP
 COLUMBUS MCKINNON CORP
 CONTINENTAL MATERIALS CORP
 CRANE CO
 CRAY INC
 CSP INC
 CUBIC CORP
 CUMMINS INC
 CURTISS-WRIGHT CORP
 CVD EQUIPMENT CORP
 DEERE & CO
 DIEBOLD NIXDORF INC
 DIGI INTERNATIONAL INC
 DONALDSON CO INC
 DOUGLAS DYNAMICS INC
 DOVER CORP
 DOWDUPONT INC
 DRIL-QUIP INC
 EKSO BIONICS HOLDINGS INC
 ELECTRONICS FOR IMAGING INC
 EMERSON ELECTRIC CO
 ENPRO INDUSTRIES INC
 ENTEGRIS INC
 ESCO TECHNOLOGIES INC
 EVERI HOLDINGS INC

EXONE CO
 EXTREME NETWORKS INC
 FINISAR CORP
 FLOWSERVE CORP
 FORTINET INC
 FORUM ENERGY TECH INC
 FUEL TECH INC
 GENCOR INDUSTRIES INC
 GENERAL ELECTRIC CO
 GEOSPACE TECHNOLOGIES CORP
 GLASSBRIDGE ENTERPRISES INC
 GLOBAL POWER EQUIPMENT
 GROUP
 GORMAN-RUPP CO
 GRACO INC
 HARDINGE INC
 HARSCO CORP
 HILLENBRAND INC
 HP INC
 HYSTER-YALE MATERIALS
 HNDLNG
 IDEX CORP
 ILLINOIS TOOL WORKS
 INFINERA CORP
 INNOVATIVE SOLTNS & SUPP INC
 INTELLICHECK INC
 INTERNATIONAL BALER CORP
 INTEVAC INC
 INTL BUSINESS MACHINES CORP
 ITT INC
 JASON INDUSTRIES INC
 JOHN BEAN TECHNOLOGIES
 JUNIPER NETWORKS INC
 KADANT INC
 KENNAMETAL INC
 KEY TECHNOLOGY INC
 KULICKE & SOFFA INDUSTRIES
 LAM RESEARCH CORP
 LENNOX INTERNATIONAL INC
 LINCOLN ELECTRIC HLDGS INC
 LINDSAY CORP
 LYDALL INC
 MANITEX INTERNATIONAL INC
 MANITOWOC CO
 MATTHEWS INTL CORP -CL A
 MIDDLEBY CORP
 MITEK SYSTEMS INC
 MODINE MANUFACTURING CO
 MOOG INC -CL A
 MUELLER INDUSTRIES
 NATIONAL OILWELL VARCO INC
 NATURAL GAS SERVICES GROUP
 NAVISTAR INTERNATIONAL CORP
 NCR CORP
 NETAPP INC
 NETGEAR INC
 NL INDUSTRIES
 NN INC
 NORDSON CORP
 OCEANEERING INTERNATIONAL

OIL STATES INTL INC
 OMNICELL INC
 ORMAT TECHNOLOGIES INC
 OSHKOSH CORP
 PACCAR INC
 PALO ALTO NETWORKS INC
 PARK OHIO HOLDINGS CORP
 PARKER-HANNIFIN CORP
 PDF SOLUTIONS INC
 PITNEY BOWES INC
 PROFIRE ENERGY INC
 PROTO LABS INC
 QUALSTAR CORP
 QUANTUM CORP
 RADISYS CORP
 RBC BEARINGS INC
 REGAL BELOIT CORP
 REXNORD CORP
 RISK(GEORGE) INDUSTRIES INC
 RMG NETWORKS HOLDING CORP
 ROCKWELL AUTOMATION
 ROPER TECHNOLOGIES INC
 SCIENTIFIC GAMES CORP
 SHARING ECONOMY INTL INC
 SNAP-ON INC
 SPX CORP
 STANDARD MOTOR PRODS
 STANDEX INTERNATIONAL CORP
 STANLEY BLACK & DECKER INC
 TAYLOR DEVICES INC
 TENNANT CO
 TERADYNE INC
 TEREX CORP
 TIMKEN CO
 TITAN INTERNATIONAL INC
 TORO CO
 TRANSACT TECHNOLOGIES INC
 TRIMAS CORP
 TRIO-TECH INTERNATIONAL
 TWIN DISC INC
 UNITED TECHNOLOGIES CORP
 USA TECHNOLOGIES INC
 VALMONT INDUSTRIES INC
 VEECO INSTRUMENTS INC
 VERIFONE SYSTEMS INC
 VIAVI SOLUTIONS INC
 WESTERN DIGITAL CORP
 WORTHINGTON INDUSTRIES
 WSI INDUSTRIES INC
 XERIUM TECHNOLOGIES INC
 XEROX CORP
 XPLORE TECHNOLOGIES CORP
 XYLEM INC
 ZEBRA TECHNOLOGIES CP -CL A

SIC 351

BRIGGS & STRATTON
 BROADWIND ENERGY INC
 BRUNSWICK CORP

CAPSTONE TURBINE CORP
 CUMMINS INC
 ENPRO INDUSTRIES INC
 GENERAL ELECTRIC CO
 GLOBAL POWER EQUIPMENT
 GROUP
 NAVISTAR INTERNATIONAL CORP
 ORMAT TECHNOLOGIES INC

SIC 353

ACTUANT CORP -CL A
 ARCHROCK INC
 ASTEC INDUSTRIES INC
 CATERPILLAR INC
 COLUMBUS MCKINNON CORP
 DEERE & CO
 DOUGLAS DYNAMICS INC
 DOVER CORP
 DRIL-QUIP INC
 FORUM ENERGY TECH INC
 GENERAL ELECTRIC CO
 HARSCO CORP
 HILLENBRAND INC
 HYSTER-YALE MATERIALS
 HNDLNG
 JASON INDUSTRIES INC
 JOHN BEAN TECHNOLOGIES
 KENNAMETAL INC
 MANITEX INTERNATIONAL INC
 MANITOWOC CO
 NATIONAL OILWELL VARCO INC
 NATURAL GAS SERVICES GROUP
 OCEANEERING INTERNATIONAL
 OIL STATES INTL INC
 OSHKOSH CORP
 PACCAR INC
 PROFIRE ENERGY INC
 TEREX CORP
 TRIMAS CORP
 UNITED TECHNOLOGIES CORP
 WORTHINGTON INDUSTRIES

SIC 3533

ACTUANT CORP -CL A
 ARCHROCK INC
 DOVER CORP
 DRIL-QUIP INC
 FORUM ENERGY TECH INC
 GENERAL ELECTRIC CO
 KENNAMETAL INC
 NATIONAL OILWELL VARCO INC
 NATURAL GAS SERVICES GROUP
 OCEANEERING INTERNATIONAL
 OIL STATES INTL INC
 PROFIRE ENERGY INC
 TRIMAS CORP

SIC 354

ACTUANT CORP -CL A
 ARC GROUP WORLDWIDE INC

ARTS WAY MFG INC
CHICAGO RIVET & MACHINE CO
COLFAX CORP
HARDINGE INC
ILLINOIS TOOL WORKS
KENNAMETAL INC
LINCOLN ELECTRIC HLDGS INC
PARK OHIO HOLDINGS CORP
STANLEY BLACK & DECKER INC

SIC 355

3D SYSTEMS CORP
ADVANCED EMISSIONS
SOLUTIONS
AIR T INC
AMTECH SYSTEMS INC
APPLIED MATERIALS INC
AXCELIS TECHNOLOGIES INC
BROOKS AUTOMATION INC
CAVITATION TECHNOLOGIES INC
CVD EQUIPMENT CORP
DOWDUPONT INC
ENTEGRIS INC
EXONE CO
GEOSPACE TECHNOLOGIES CORP
INTEVAC INC
JOHN BEAN TECHNOLOGIES
KADANT INC
KEY TECHNOLOGY INC
KULICKE & SOFFA INDUSTRIES
LAM RESEARCH CORP
MATTHEWS INTL CORP -CL A
PDF SOLUTIONS INC
PROTO LABS INC
SHARING ECONOMY INTL INC
TRIO-TECH INTERNATIONAL
VEECO INSTRUMENTS INC
XERIUM TECHNOLOGIES INC

**SIC
356**

AIR PRODUCTS & CHEMICALS INC
ALTRA INDUSTRIAL MOTION CORP
AMPCO-PITTSBURGH CORP
BRIGGS & STRATTON
CARLISLE COS INC
CECO ENVIRONMENTAL CORP
DONALDSON CO INC
EKSO BIONICS HOLDINGS INC
ENPRO INDUSTRIES INC
ESCO TECHNOLOGIES INC
FLOWSERVE CORP
FUEL TECH INC
GENCOR INDUSTRIES INC
GORMAN-RUPP CO
GRACO INC
IDEX CORP
ILLINOIS TOOL WORKS
INTERNATIONAL BALER CORP
ITT INC

LYDALL INC
NL INDUSTRIES
NN INC
NORDSON CORP
OMNICELL INC
RBC BEARINGS INC
REGAL BELOIT CORP
REXNORD CORP
ROCKWELL AUTOMATION
ROPER TECHNOLOGIES INC
TAYLOR DEVICES INC
TERADYNE INC
TIMKEN CO
TWIN DISC INC
WSI INDUSTRIES INC
XYLEM INC

SIC 357

A10 NETWORKS INC
AEROHIVE NETWORKS INC
AG&E HOLDINGS INC
ARISTA NETWORKS INC
CAVIUM INC
CCUR HOLDINGS INC
CISCO SYSTEMS INC
CRAY INC
CSP INC
CUBIC CORP
DIEBOLD NIXDORF INC
DIGI INTERNATIONAL INC
ELECTRONICS FOR IMAGING INC
EVERI HOLDINGS INC
EXTREME NETWORKS INC
FINISAR CORP
FORTINET INC
GLASSBRIDGE ENTERPRISES INC
HP INC
INFINERA CORP
INNOVATIVE SOLTNS & SUPP INC
INTELLICHECK INC
INTL BUSINESS MACHINES CORP
JUNIPER NETWORKS INC
MITEK SYSTEMS INC
NCR CORP
NETAPP INC
NETGEAR INC
PALO ALTO NETWORKS INC
PITNEY BOWES INC
QUALSTAR CORP
QUANTUM CORP
RADISYS CORP
RISK(GEORGE) INDUSTRIES INC
RMG NETWORKS HOLDING CORP
SCIENTIFIC GAMES CORP
TRANSACT TECHNOLOGIES INC
USA TECHNOLOGIES INC
VERIFONE SYSTEMS INC
VIAVI SOLUTIONS INC
WESTERN DIGITAL CORP

XEROX CORP
XPLORE TECHNOLOGIES CORP
ZEBRA TECHNOLOGIES CP -CL A

SIC 3577

FINISAR CORP
FORTINET INC
HP INC
INNOVATIVE SOLTNS & SUPP INC
MITEK SYSTEMS INC
RADISYS CORP
RISK(GEORGE) INDUSTRIES INC
RMG NETWORKS HOLDING CORP
TRANSACT TECHNOLOGIES INC
XEROX CORP
ZEBRA TECHNOLOGIES CP -CL A

SIC 358

AAON INC
CALGON CARBON CORP
CANTEL MEDICAL CORP
CARLISLE COS INC
CONTINENTAL MATERIALS CORP
CRANE CO
DOVER CORP
EMERSON ELECTRIC CO
ILLINOIS TOOL WORKS
LENNOX INTERNATIONAL INC
MIDDLEBY CORP
MODINE MANUFACTURING CO
MUELLER INDUSTRIES
SPX CORP
STANDARD MOTOR PRODS
STANDEX INTERNATIONAL CORP
TENNANT CO
UNITED TECHNOLOGIES CORP

SIC 3585

AAON INC
CONTINENTAL MATERIALS CORP
DOVER CORP
EMERSON ELECTRIC CO
ILLINOIS TOOL WORKS
LENNOX INTERNATIONAL INC
MODINE MANUFACTURING CO
MUELLER INDUSTRIES
SPX CORP
STANDARD MOTOR PRODS
STANDEX INTERNATIONAL CORP
UNITED TECHNOLOGIES CORP

SIC 36

3M CO
ACUITY BRANDS INC
ADTRAN INC
ADVANCED ENERGY INDS INC
ADVANCED MICRO DEVICES
AEROVIRONMENT INC
AFTERMASTER INC

ALLIED MOTION TECHNOLOGIES	ENSYNC INC	MICROCHIP TECHNOLOGY INC
AMERICAN ELECTRIC TECH INC	ENVIRONMENTAL TECTONICS CORP	MICRON TECHNOLOGY INC
AMERICAN SUPERCONDUCTOR CP	ESPEY MFG & ELECTRONICS CORP	MICROSEMI CORP
AMETEK INC	FEDERAL SIGNAL CORP	MICROWAVE FILTER CO INC
AMKOR TECHNOLOGY INC	FIRST SOLAR INC	MKS INSTRUMENTS INC
AMPHENOL CORP	FLUX POWER HOLDINGS INC	MONOLITHIC POWER SYSTEMS INC
ANALOG DEVICES	FRANKLIN ELECTRIC CO INC	MOOG INC -CL A
ANDREA ELECTRONICS CORP	FUELCELL ENERGY INC	MOSYS INC
APPLE INC	GENERAC HOLDINGS INC	MOTORCAR PARTS OF AMER INC
APPLIED OPTOELECTRONICS INC	GENERAL DYNAMICS CORP	MOTOROLA SOLUTIONS INC
ARC GROUP WORLDWIDE INC	GENERAL ELECTRIC CO	NACCO INDUSTRIES -CL A
AROTECH CORP	GENTEX CORP	NAPCO SECURITY TECH INC
ASCENT SOLAR TECHNOLOGIES	GENTHERM INC	NEONODE INC
ASTRONICS CORP	GIGA-TRONICS INC	NEOPHOTONICS CORP
AVIAT NETWORKS INC	GLOBAL EAGLE ENTERTAINMENT	NEWELL BRANDS INC
AVX CORP	GLOBAL POWER EQUIPMENT GROUP	NORTECH SYSTEMS INC
AXT INC	GRAHAM HOLDINGS CO	NRG ENERGY INC
BEL FUSE INC	GSI TECHNOLOGY INC	NVE CORP
BELDEN INC	HARMONIC INC	NVIDIA CORP
BENCHMARK ELECTRONICS INC	HARRIS CORP	OCEAN POWER TECHNOLOGIES INC
BLACK BOX CORP	HEICO CORP	OCLARO INC
BLONDER TONGUE LABS INC	HIGHPOWER INTERNATIONAL INC	ON SEMICONDUCTOR CORP
BOLLENTE COS INC	HRG GROUP INC	ORBITAL ATK INC
CALAMP CORP	HUBBELL INC	ORION ENERGY SYSTEMS INC
CALIX INC	IDEAL POWER INC	OSI SYSTEMS INC
CAPSTONE COS INC	IEC ELECTRONICS CORP	PARK ELECTROCHEMICAL CORP
CARLISLE COS INC	IEH CORP	PARKERVISION INC
CATERPILLAR INC	INFOSONICS CORP -OLD	PCTEL INC
CBAK ENERGY TECHNOLOGY INC	INPHI CORP	PHOTRONICS INC
CEMTREX INC	INSEEGO CORP	PIONEER POWER SOLUTIONS INC
CHINA RECYCLING ENERGY CORP	INTEGER HOLDINGS CORP	PIXELWORKS INC
CIENA CORP	INTEGRATED DEVICE TECH INC	PLANTRONICS INC
CINTAS CORP	INTEL CORP	PLEXUS CORP
CIRRUS LOGIC INC	INTERMOLECULAR INC	PLUG POWER INC
CLEARFIELD INC	INTERSECTIONS INC	POWELL INDUSTRIES INC
CLEARONE INC	IPG PHOTONICS CORP	POWER INTEGRATIONS INC
COMMSCOPE HOLDING CO INC	JABIL INC	POWERVERDE INC
COMMUNICATIONS SYSTEMS INC	JOHNSON OUTDOORS INC -CL A	PREFORMED LINE PRODUCTS CO
COMPASS DIVERSIFIED HOLDINGS	KEMET CORP	PROCTER & GAMBLE CO
COMTECH TELECOMMUN	KEY TRONIC CORP	PROPHOTONIX LTD
CORNING INC	KIMBALL ELECTRONICS INC	QORVO INC
CREE INC	KNOWLES CORP	QUALCOMM INC
CTS CORP	KOPIN CORP	QUALSTAR CORP
CUI GLOBAL INC	L3 TECHNOLOGIES INC	QUICKLOGIC CORP
CUMMINS INC	LATTICE SEMICONDUCTOR CORP	R F INDUSTRIES LTD
CYPRESS SEMICONDUCTOR CORP	LGL GROUP INC	REAL GOODS SOLAR INC
DEWEY ELECTRONICS CORP	LITTELFUSE INC	REGAL BELOIT CORP
DIGITAL ALLY INC	LOCKHEED MARTIN CORP	RELM WIRELESS CORP
DIODES INC	LRAD CORP	RESONANT INC
DPW HOLDINGS INC	LSI INDUSTRIES INC	REVOLUTION LIGHTING TECHNLGS
DSP GROUP INC	M/ACOM TECHNOLOGY SOLUTIONS	RICHARDSON ELECTRONICS LTD
ECHOSTAR CORP	MAGNACHIP SEMICONDUCTOR CORP	RISK(GEORGE) INDUSTRIES INC
ELECTR TELE-COMMUNCTN	MAXIM INTEGRATED PRODUCTS	ROCKWELL AUTOMATION
ELECTRO SCIENTIFIC INDS INC	MAXLINEAR INC	ROGERS CORP
EMAGIN CORP	MAXWELL TECHNOLOGIES INC	RUBICON TECHNOLOGY INC
EMCORE CORP	MERCURY SYSTEMS INC	SANMINA CORP
EMERSON RADIO CORP	METHODE ELECTRONICS INC	SEMILEDS CORP
ENERGIOUS CORP		
ENERSYS		
ENPHASE ENERGY INC		

SEMTECH CORP
SIGMA DESIGNS INC
SIGMATRON INTERNATIONAL INC
SILICON LABORATORIES INC
SINGING MACHINE CO INC
SKYWORKS SOLUTIONS INC
SMITH (A O) CORP
SMTC CORP
SONO-TEK CORP
SPARTON CORP
SPECTRUM BRANDS HOLDINGS
INC
STANDARD MOTOR PRODS
STANDEX INTERNATIONAL CORP
STONERIDGE INC
STR HOLDINGS INC
SUN HYDRAULICS CORP
SUNPOWER CORP
SUPERCONDUCTOR
TECHNOLOGIES
SYNAPTICS INC
TECHNICAL COMMUNICATIONS
CP
TECOGEN INC
TEXAS INSTRUMENTS INC
THERMON GROUP HOLDINGS INC
TOROTEL INC
TTM TECHNOLOGIES INC
TURTLE BEACH CORP
UBIQUITI NETWORKS INC
ULTRA CLEAN HOLDINGS INC
UNIVERSAL DISPLAY CORP
UNIVERSAL ELECTRONICS INC
UQM TECHNOLOGIES INC
VASCO DATA SEC INTL INC
VECTREN CORP
VIASAT INC
VIAVI SOLUTIONS INC
VICON INDUSTRIES INC
VICOR CORP
VIDEO DISPLAY CORP
VISHAY INTERTECHNOLOGY INC
VISHAY PRECISION GROUP INC
VOXX INTERNATIONAL CORP
VUZIX CORP
WEC ENERGY GROUP INC
WESTELL TECH INC -CL A
WHIRLPOOL CORP
WIRELESS TELECOM GROUP INC
WOODWARD INC
XILINX INC
XPERI CORPORATION

SIC 362

AEROVIRONMENT INC
ALLIED MOTION TECHNOLOGIES
AMERICAN SUPERCONDUCTOR CP
AMETEK INC
CATERPILLAR INC
CHINA RECYCLING ENERGY CORP

CUMMINS INC
DEWEY ELECTRONICS CORP
FRANKLIN ELECTRIC CO INC
GENERAC HOLDINGS INC
GENTHERM INC
GLOBAL POWER EQUIPMENT
GROUP
IDEAL POWER INC
PIONEER POWER SOLUTIONS INC
POWERVERDE INC
REGAL BELOIT CORP
ROCKWELL AUTOMATION
SUN HYDRAULICS CORP
TECOGEN INC
THERMON GROUP HOLDINGS INC
UQM TECHNOLOGIES INC
WEC ENERGY GROUP INC
WOODWARD INC

SIC 3621

ALLIED MOTION TECHNOLOGIES
AMERICAN SUPERCONDUCTOR CP
AMETEK INC
CATERPILLAR INC
CUMMINS INC
DEWEY ELECTRONICS CORP
FRANKLIN ELECTRIC CO INC
GENERAC HOLDINGS INC
GLOBAL POWER EQUIPMENT
GROUP
PIONEER POWER SOLUTIONS INC
POWERVERDE INC
REGAL BELOIT CORP
TECOGEN INC
UQM TECHNOLOGIES INC
WEC ENERGY GROUP INC

SIC 364

ACUITY BRANDS INC
ASTRONICS CORP
CAPSTONE COS INC
COMMUNICATIONS SYSTEMS INC
GENERAL ELECTRIC CO
GRAHAM HOLDINGS CO
HUBBELL INC
LSI INDUSTRIES INC
ORION ENERGY SYSTEMS INC
PREFORMED LINE PRODUCTS CO
REVOLUTION LIGHTING
TECHNLGS

SIC 366

ADTRAN INC
ANDREA ELECTRONICS CORP
APPLE INC
ARC GROUP WORLDWIDE INC
AVIAT NETWORKS INC
BLACK BOX CORP
BLONDER TONGUE LABS INC
CALAMP CORP

CALIX INC
CIENA CORP
CINTAS CORP
CLEARONE INC
COMMSCOPE HOLDING CO INC
COMMUNICATIONS SYSTEMS INC
COMTECH TELECOMMUN
DSP GROUP INC
ECHOSTAR CORP
ELECTR TELE-COMMUNCTN
FEDERAL SIGNAL CORP
GENERAL DYNAMICS CORP
GENTEX CORP
GLOBAL EAGLE ENTERTAINMENT
HARMONIC INC
HARRIS CORP
INFOSONICS CORP -OLD
INSEEGO CORP
INTERSECTIONS INC
L3 TECHNOLOGIES INC
LOCKHEED MARTIN CORP
MOTOROLA SOLUTIONS INC
NAPCO SECURITY TECH INC
NEONODE INC
ORBITAL ATK INC
PARKERVISION INC
PCTEL INC
PLANTRONICS INC
QUALCOMM INC
RELM WIRELESS CORP
RISK(GEORGE) INDUSTRIES INC
TECHNICAL COMMUNICATIONS
CP
UBIQUITI NETWORKS INC
VASCO DATA SEC INTL INC
VIASAT INC
VICON INDUSTRIES INC
WESTELL TECH INC -CL A
WIRELESS TELECOM GROUP INC

SIC 3663

ANDREA ELECTRONICS CORP
APPLE INC
ARC GROUP WORLDWIDE INC
AVIAT NETWORKS INC
BLACK BOX CORP
BLONDER TONGUE LABS INC
CALAMP CORP
CLEARONE INC
COMMSCOPE HOLDING CO INC
COMTECH TELECOMMUN
DSP GROUP INC
ECHOSTAR CORP
GENERAL DYNAMICS CORP
HARMONIC INC
HARRIS CORP
L3 TECHNOLOGIES INC
LOCKHEED MARTIN CORP
MOTOROLA SOLUTIONS INC
NEONODE INC

PARKERVISION INC
PCTEL INC
QUALCOMM INC
RELM WIRELESS CORP
TECHNICAL COMMUNICATIONS
CP
UBIQUITI NETWORKS INC
VIASAT INC
WIRELESS TELECOM GROUP INC

SIC 367

3M CO
ADVANCED ENERGY INDS INC
ADVANCED MICRO DEVICES
AMKOR TECHNOLOGY INC
AMPHENOL CORP
ANALOG DEVICES
APPLIED OPTOELECTRONICS INC
ASCENT SOLAR TECHNOLOGIES
AVX CORP
AXT INC
BEL FUSE INC
BELDEN INC
BENCHMARK ELECTRONICS INC
CARLISLE COS INC
CENTREX INC
CIRRUS LOGIC INC
CLEARFIELD INC
COMPASS DIVERSIFIED HOLDINGS
CORNING INC
CREE INC
CTS CORP
CUI GLOBAL INC
CYPRESS SEMICONDUCTOR CORP
DIODES INC
DPW HOLDINGS INC
EMAGIN CORP
EMCORE CORP
ENPHASE ENERGY INC
ESPEY MFG & ELECTRONICS CORP
FIRST SOLAR INC
GIGA-TRONICS INC
GSI TECHNOLOGY INC
HEICO CORP
IEC ELECTRONICS CORP
IEH CORP
INPHI CORP
INTEGRATED DEVICE TECH INC
INTEL CORP
INTERMOLECULAR INC
IPG PHOTONICS CORP
JABIL INC
KEMET CORP
KEY TRONIC CORP
KIMBALL ELECTRONICS INC
KNOWLES CORP
KOPIN CORP
L3 TECHNOLOGIES INC
LATTICE SEMICONDUCTOR CORP
LGL GROUP INC

LSI INDUSTRIES INC
M/ACOM TECHNOLOGY
SOLUTIONS
MAGNACHIP SEMICONDUCTOR
CORP
MAXIM INTEGRATED PRODUCTS
MAXLINEAR INC
MERCURY SYSTEMS INC
METHODE ELECTRONICS INC
MICROCHIP TECHNOLOGY INC
MICRON TECHNOLOGY INC
MICROSEMI CORP
MICROWAVE FILTER CO INC
MKS INSTRUMENTS INC
MONOLITHIC POWER SYSTEMS
INC
MOOG INC -CL A
MOSYS INC
NEOPHOTONICS CORP
NORTECH SYSTEMS INC
NRG ENERGY INC
NVE CORP
NVIDIA CORP
OCLARO INC
ON SEMICONDUCTOR CORP
OSI SYSTEMS INC
PARK ELECTROCHEMICAL CORP
PHOTRONICS INC
PIXELWORKS INC
PLEXUS CORP
PLUG POWER INC
POWER INTEGRATIONS INC
PROPHOTONIX LTD
QORVO INC
QUALCOMM INC
QUALSTAR CORP
QUICKLOGIC CORP
R F INDUSTRIES LTD
REAL GOODS SOLAR INC
RESONANT INC
RICHARDSON ELECTRONICS LTD
ROGERS CORP
RUBICON TECHNOLOGY INC
SANMINA CORP
SEMILEDS CORP
SEMTECH CORP
SIGMA DESIGNS INC
SIGMATRON INTERNATIONAL INC
SILICON LABORATORIES INC
SKYWORKS SOLUTIONS INC
SMTC CORP
SPARTON CORP
STANDEX INTERNATIONAL CORP
STONERIDGE INC
STR HOLDINGS INC
SUNPOWER CORP
SUPERCONDUCTOR
TECHNOLOGIES
SYNAPTICS INC
TEXAS INSTRUMENTS INC
TOROTEL INC

TTM TECHNOLOGIES INC
ULTRA CLEAN HOLDINGS INC
UNIVERSAL DISPLAY CORP
VIAVI SOLUTIONS INC
VICOR CORP
VIDEO DISPLAY CORP
VISHAY INTERTECHNOLOGY INC
VISHAY PRECISION GROUP INC
VOXX INTERNATIONAL CORP
XILINX INC
XPERI CORPORATION

SIC 3672

BENCHMARK ELECTRONICS INC
COMPASS DIVERSIFIED HOLDINGS
IEC ELECTRONICS CORP
JABIL INC
LSI INDUSTRIES INC
METHODE ELECTRONICS INC
PARK ELECTROCHEMICAL CORP
PLEXUS CORP
ROGERS CORP
SANMINA CORP
SIGMATRON INTERNATIONAL INC
SMTC CORP
TTM TECHNOLOGIES INC

SIC 3674

ADVANCED MICRO DEVICES
AMKOR TECHNOLOGY INC
ANALOG DEVICES
APPLIED OPTOELECTRONICS INC
ASCENT SOLAR TECHNOLOGIES
AXT INC
CIRRUS LOGIC INC
CREE INC
CYPRESS SEMICONDUCTOR CORP
DIODES INC
EMCORE CORP
ENPHASE ENERGY INC
FIRST SOLAR INC
GSI TECHNOLOGY INC
INPHI CORP
INTEGRATED DEVICE TECH INC
INTEL CORP
INTERMOLECULAR INC
IPG PHOTONICS CORP
KIMBALL ELECTRONICS INC
KOPIN CORP
LATTICE SEMICONDUCTOR CORP
M/ACOM TECHNOLOGY
SOLUTIONS
MAGNACHIP SEMICONDUCTOR
CORP
MAXIM INTEGRATED PRODUCTS
MAXLINEAR INC
MERCURY SYSTEMS INC
MICROCHIP TECHNOLOGY INC
MICRON TECHNOLOGY INC
MICROSEMI CORP

MONOLITHIC POWER SYSTEMS
INC
MOSYS INC
NEOPHOTONICS CORP
NRG ENERGY INC
NVE CORP
NVIDIA CORP
OCLARO INC
ON SEMICONDUCTOR CORP
OSI SYSTEMS INC
PHOTRONICS INC
PIXELWORKS INC
PLUG POWER INC
POWER INTEGRATIONS INC
PROPHOTONIX LTD
QORVO INC
QUALCOMM INC
QUICKLOGIC CORP
REAL GOODS SOLAR INC
RESONANT INC
RUBICON TECHNOLOGY INC
SEMILEDS CORP
SEMTECH CORP
SIGMA DESIGNS INC
SILICON LABORATORIES INC
SKYWORKS SOLUTIONS INC
STR HOLDINGS INC
SUNPOWER CORP
SYNAPTICS INC
TEXAS INSTRUMENTS INC
ULTRA CLEAN HOLDINGS INC
UNIVERSAL DISPLAY CORP
VIAVI SOLUTIONS INC
VISHAY INTERTECHNOLOGY INC
VISHAY PRECISION GROUP INC
XILINX INC
XPERI CORPORATION

SIC 3679

ADVANCED ENERGY INDS INC
CEMTREX INC
CLEARFIELD INC
CORNING INC
DPW HOLDINGS INC
EMAGIN CORP
ESPEY MFG & ELECTRONICS CORP
GIGA-TRONICS INC
HEICO CORP
KEY TRONIC CORP
LGL GROUP INC
MICROWAVE FILTER CO INC
MKS INSTRUMENTS INC
MOOG INC -CL A
NORTECH SYSTEMS INC
QUALSTAR CORP
ROGERS CORP
SPARTON CORP
STONERIDGE INC
SUPERCONDUCTOR
TECHNOLOGIES

VICOR CORP
VOXX INTERNATIONAL CORP

SIC 369

AROTECH CORP
CBAK ENERGY TECHNOLOGY INC
ELECTRO SCIENTIFIC INDS INC
ENERGIOUS CORP
ENERSYS
ENSYNC INC
ENVIRONMENTAL TECTONICS
CORP
FLUX POWER HOLDINGS INC
FUELCELL ENERGY INC
HIGHPOWER INTERNATIONAL INC
INTEGER HOLDINGS CORP
JOHNSON OUTDOORS INC -CL A
MOTORCAR PARTS OF AMER INC
SONO-TEK CORP
SPECTRUM BRANDS HOLDINGS
INC
STANDARD MOTOR PRODS

SIC 37

ACTUANT CORP -CL A
AEROJET ROCKETDYNE
HOLDINGS
AEROVIRONMENT INC
AIR INDUSTRIES GROUP INC
AIR T INC
ALLISON TRANSMISSION HLDGS
AMERICAN AXLE & MFG
HOLDINGS
AMERICAN RAILCAR INDS INC
AUTOLIV INC
BARNES GROUP INC
BLUE BIRD CORP
BOEING CO
BORGWARNER INC
BRUNSWICK CORP
BUTLER NATIONAL CORP
CARLISLE COS INC
CDTI ADVANCED MATERIALS INC
CHINA AUTOMOTIVE SYSTEMS
INC
COMMERCIAL VEHICLE GROUP
INC
CONRAD INDUSTRIES INC
COOPER-STANDARD HOLDINGS
INC
CPI AEROSTRUCTURES INC
CRANE CO
CUMMINS INC
CURTISS-WRIGHT CORP
DANA INC
DONALDSON CO INC
DORMAN PRODUCTS INC
DUCOMMUN INC
FEDERAL SIGNAL CORP
FORD MOTOR CO
FOX FACTORY HOLDING CP

FREIGHTCAR AMERICA INC
GENERAL DYNAMICS CORP
GENERAL ELECTRIC CO
GENERAL MOTORS CO
GENTEX CORP
GENTHERM INC
GREENBRIER COMPANIES INC
GREENKRAFT INC
GULF ISLAND FABRICATION INC
HARLEY-DAVIDSON INC
HEICO CORP
HEXCEL CORP
HONEYWELL INTERNATIONAL INC
HUNTINGTON INGALLS IND INC
ILLINOIS TOOL WORKS
ITT INC
JOHNSON OUTDOORS INC -CL A
KAMAN CORP
KANDI TECHNOLOGIES GROUP
KRATOS DEFENSE & SECURITY
LCI INDUSTRIES
LEAR CORP
LEO MOTORS INC
LIQTECH INTERNATIONAL INC
LOCKHEED MARTIN CORP
LYDALL INC
MALIBU BOATS INC
MARINE PRODUCTS CORP
MERITOR INC
MILLER INDUSTRIES INC/TN
MODINE MANUFACTURING CO
MOOG INC -CL A
NAVISTAR INTERNATIONAL CORP
NORTHROP GRUMMAN CORP
OMNITEK ENGINEERING CORP
ORBITAL ATK INC
OSHKOSH CORP
PACCAR INC
POLARIS INDUSTRIES INC
PURADYN FILTER TECHNOLOGIES
RAYTHEON CO
ROCKWELL COLLINS INC
SIFCO INDUSTRIES
SORL AUTO PARTS INC
SPARTAN MOTORS INC
SPIRIT AEROSYSTEMS HOLDINGS
STRATTEC SECURITY CORP
SUPERIOR INDUSTRIES INTL
TENNECO INC
TESLA INC
TEXTRON INC
THOR INDUSTRIES INC
TITAN INTERNATIONAL INC
TOWER INTERNATIONAL INC
TRANSDIGM GROUP INC
TRINITY INDUSTRIES
TRIUMPH GROUP INC
UNITED TECHNOLOGIES CORP
VISTEON CORP
VOXX INTERNATIONAL CORP

WABASH NATIONAL CORP
WABCO HOLDINGS INC
WABTEC CORP
WINNEBAGO INDUSTRIES

WABASH NATIONAL CORP
WABCO HOLDINGS INC
WINNEBAGO INDUSTRIES

VISTEON CORP
VOXX INTERNATIONAL CORP
WABCO HOLDINGS INC

SIC 371

ACTUANT CORP -CL A
ALLISON TRANSMISSION HLDGS
AMERICAN AXLE & MFG
HOLDINGS
AUTOLIV INC
BLUE BIRD CORP
BORGWARNER INC
CARLISLE COS INC
CDTI ADVANCED MATERIALS INC
CHINA AUTOMOTIVE SYSTEMS
INC
COMMERCIAL VEHICLE GROUP
INC
COOPER-STANDARD HOLDINGS
INC
CUMMINS INC
DANA INC
DONALDSON CO INC
DORMAN PRODUCTS INC
FEDERAL SIGNAL CORP
FORD MOTOR CO
GENERAL MOTORS CO
GENTEX CORP
GENTHERM INC
GREENKRAFT INC
ILLINOIS TOOL WORKS
ITT INC
KANDI TECHNOLOGIES GROUP
LCI INDUSTRIES
LEAR CORP
LEO MOTORS INC
LIQTECH INTERNATIONAL INC
LYDALL INC
MERITOR INC
MILLER INDUSTRIES INC/TN
MODINE MANUFACTURING CO
NAVISTAR INTERNATIONAL CORP
OMNITEK ENGINEERING CORP
OSHKOSH CORP
PACCAR INC
POLARIS INDUSTRIES INC
PURADYN FILTER TECHNOLOGIES
SORL AUTO PARTS INC
SPARTAN MOTORS INC
STRATTEC SECURITY CORP
SUPERIOR INDUSTRIES INTL
TENNECO INC
TESLA INC
TEXTRON INC
THOR INDUSTRIES INC
TITAN INTERNATIONAL INC
TOWER INTERNATIONAL INC
TRANSDIGM GROUP INC
VISTEON CORP
VOXX INTERNATIONAL CORP

SIC 3711

FEDERAL SIGNAL CORP
FORD MOTOR CO
GENERAL MOTORS CO
LCI INDUSTRIES
LEO MOTORS INC
NAVISTAR INTERNATIONAL CORP
OSHKOSH CORP
PACCAR INC
POLARIS INDUSTRIES INC
SPARTAN MOTORS INC
TESLA INC
TOWER INTERNATIONAL INC

SIC 3714

ACTUANT CORP -CL A
ALLISON TRANSMISSION HLDGS
AMERICAN AXLE & MFG
HOLDINGS
AUTOLIV INC
BLUE BIRD CORP
BORGWARNER INC
CARLISLE COS INC
CDTI ADVANCED MATERIALS INC
CHINA AUTOMOTIVE SYSTEMS
INC
COMMERCIAL VEHICLE GROUP
INC
COOPER-STANDARD HOLDINGS
INC
CUMMINS INC
DANA INC
DONALDSON CO INC
DORMAN PRODUCTS INC
GENTEX CORP
GENTHERM INC
GREENKRAFT INC
ILLINOIS TOOL WORKS
ITT INC
KANDI TECHNOLOGIES GROUP
LCI INDUSTRIES
LEAR CORP
LIQTECH INTERNATIONAL INC
LYDALL INC
MERITOR INC
MODINE MANUFACTURING CO
NAVISTAR INTERNATIONAL CORP
OMNITEK ENGINEERING CORP
POLARIS INDUSTRIES INC
PURADYN FILTER TECHNOLOGIES
SORL AUTO PARTS INC
STRATTEC SECURITY CORP
SUPERIOR INDUSTRIES INTL
TENNECO INC
TEXTRON INC
TITAN INTERNATIONAL INC
TRANSDIGM GROUP INC

SIC 372

AEROVIRONMENT INC
AIR INDUSTRIES GROUP INC
AIR T INC
BARNES GROUP INC
BOEING CO
BUTLER NATIONAL CORP
CPI AEROSTRUCTURES INC
CRANE CO
CURTISS-WRIGHT CORP
DUCOMMUN INC
GENERAL DYNAMICS CORP
GENERAL ELECTRIC CO
HEICO CORP
HEXCEL CORP
HONEYWELL INTERNATIONAL INC
KAMAN CORP
LOCKHEED MARTIN CORP
MOOG INC -CL A
NORTHROP GRUMMAN CORP
ROCKWELL COLLINS INC
SIFCO INDUSTRIES
SPIRIT AEROSYSTEMS HOLDINGS
TEXTRON INC
TRANSDIGM GROUP INC
TRIUMPH GROUP INC
UNITED TECHNOLOGIES CORP

SIC 3728

AIR INDUSTRIES GROUP INC
AIR T INC
CPI AEROSTRUCTURES INC
CRANE CO
CURTISS-WRIGHT CORP
DUCOMMUN INC
HEXCEL CORP
HONEYWELL INTERNATIONAL INC
KAMAN CORP
MOOG INC -CL A
NORTHROP GRUMMAN CORP
ROCKWELL COLLINS INC
SPIRIT AEROSYSTEMS HOLDINGS
TRANSDIGM GROUP INC
TRIUMPH GROUP INC

SIC 38

3M CO
ABAXIS INC
ABBOTT LABORATORIES
ABIOMED INC
ACCURAY INC
ACORN ENERGY INC
AEHR TEST SYSTEMS
AETHLON MEDICAL INC
AGILENT TECHNOLOGIES INC

ALIGN TECHNOLOGY INC	ESTERLINE TECHNOLOGIES CORP	MASIMO CORP
ALPHA PRO TECH LTD	FARO TECHNOLOGIES INC	MECHANICAL TECHNOLOGY INC
ALPHATEC HOLDINGS INC	FC GLOBAL REALTY INC	MEDIZONE INTL INC
AMETEK INC	FLEXPOINT SENSOR SYSTEMS INC	MERIT MEDICAL SYSTEMS INC
ANALOGIC CORP	FLIR SYSTEMS INC	MESA LABORATORIES INC
ANGIODYNAMICS INC	FLUIDIGM CORP	METTLER-TOLEDO INTL INC
ANTARES PHARMA INC	FONAR CORP	MICRON SOLUTIONS INC
ARADIGM CORP	FORMFACTOR INC	MIKROS SYSTEMS CORP
ASTROTECH CORP	FREQUENCY ELECTRONICS INC	MILESTONE SCIENTIFIC INC
ATRICURE INC	GENERAL ELECTRIC CO	MISONIX INC
ATRION CORP	GENMARK DIAGNOSTICS INC	MITCHAM INDUSTRIES INC
AVID TECHNOLOGY INC	GEOSPACE TECHNOLOGIES CORP	MKS INSTRUMENTS INC
AVINGER INC	GI DYNAMICS INC	MSA SAFETY INC
AXOGEN INC	GIGA-TRONICS INC	MTS SYSTEMS CORP
AYTU BIOSCIENCE INC	GLOBUS MEDICAL INC	MUELLER WATER PRODUCTS INC
BADGER METER INC	GOPRO INC	NANOMETRICS INC
BALL CORP	GRATITUDE HEALTH INC	NATUS MEDICAL INC
BECTON DICKINSON & CO	GRIFFON CORP	NETGEAR INC
BIOANALYTICAL SYSTEMS INC	HAEMONETICS CORP	NEUROMETRIX INC
BIOLASE INC	HALYARD HEALTH INC	NORTHROP GRUMMAN CORP
BIOLIFE SOLUTIONS INC	HARVARD BIOSCIENCE INC	NUVASIVE INC
BIONIK LABORATORIES CORP	HEALTHIER CHOICES MNGMT CORP	ORBIT INTERNATIONAL CORP
BIO-RAD LABORATORIES INC	HILL-ROM HOLDINGS INC	OSI SYSTEMS INC
BIO-TECHNE CORP	HOLOGIC INC	PACIFIC BIOSCIENCES OF CALIF
BOSTON SCIENTIFIC CORP	HONEYWELL INTERNATIONAL INC	PERCEPTON INC
BRUKER CORP	HURCO COMPANIES INC	PERKINELMER INC
CANTEL MEDICAL CORP	I D SYSTEMS INC	PRECISION OPTICS CORP INC
CARDINAL HEALTH INC	ICAD INC	PRECISION THERAPEUTICS INC
CARDIOVASCULAR SYSTEMS INC	ICU MEDICAL INC	RAYTHEON CO
CEMTREX INC	IDEX CORP	REFLECT SCIENTIFIC INC
CHART INDUSTRIES INC	II-VI INC	RESHAPE LIFESCIENCES INC
CHF SOLUTIONS INC	ILLINOIS TOOL WORKS	RESMED INC
CINTAS CORP	ILLUMINA INC	RETRACTABLE TECHNOLOGIES INC
CODA OCTOPUS GROUP INC	IMAGE SENSING SYSTEMS INC	ROCKWELL COLLINS INC
COGNEX CORP	INOGEN INC	ROPER TECHNOLOGIES INC
COHERENT INC	INOVIO PHARMACEUTICALS INC	RTI SURGICAL INC
COHU INC	INSPIREMD INC	RUDOLPH TECHNOLOGIES INC
CONMED CORP	INSULET CORP	SCHMITT INDUSTRIES INC/OR
COOPER COMPANIES INC	INTEGER HOLDINGS CORP	SCIENTIFIC INDUSTRIES INC
CORINDUS VASCULAR ROBOTICS	INTEGRA LIFESCIENCES HLDGS	SECOND SIGHT MEDICAL PRODS
CORNING INC	INTEGRITY APPLICATIONS INC	SEMLER SCIENTIFIC INC
CRYOLIFE INC	INTERSECT ENT INC	SPX CORP
CRYOPORT INC	INTEST CORP	STAAR SURGICAL CO
CUBIC CORP	INTRICON CORP	STEREOTAXIS INC
CUI GLOBAL INC	INTUITIVE SURGICAL INC	STRATA SKIN SCIENCES INC
CUTERA INC	INVACARE CORP	STRYKER CORP
DANAHER CORP	ION GEOPHYSICAL CORP	TEARLAB CORP
DATA I/O CORP	IRADIMED CORP	TELEDYNE TECHNOLOGIES INC
DENTSPLY SIRONA INC	IRIDEX CORP	TELEFLEX INC
DOMTAR CORP	ITRON INC	TEL-INSTRUMENT ELECTRONICS
DYNASIL CORP OF AMERICA	ITT INC	TERADYNE INC
EDWARDS LIFESCIENCES CORP	JOHNSON & JOHNSON	THERMO FISHER SCIENTIFIC INC
EKSO BIONICS HOLDINGS INC	K2M GROUP HOLDINGS INC	TRANSENTERIX INC
ELECTROMED INC	KEYSIGHT TECHNOLOGIES INC	TRIMBLE INC
ELECTRO-SENSORS INC	KLA-TENCOR CORP	UNITED HEALTH PRODUCTS INC
EMERSON ELECTRIC CO	L3 TECHNOLOGIES INC	UTAH MEDICAL PRODUCTS INC
ENDOLOGIX INC	LAKELAND INDUSTRIES INC	VARIAN MEDICAL SYSTEMS INC
ENVIRONMENTAL TECTONICS CORP	LEMAITRE VASCULAR INC	VISUALANT INC
ESCO TECHNOLOGIES INC	LGL GROUP INC	VIVEVE MEDICAL INC

VPR BRANDS LP
WATERS CORP
WEST PHARMACEUTICAL SVSC
INC
WESTELL TECH INC -CL A
WINLAND HOLDINGS CORP
WIRELESS TELECOM GROUP INC
WOUND MANAGEMENT TECH INC
XCERRA CORP
XYLEM INC
ZIMMER BIOMET HOLDINGS INC
ZYNEX INC

FORMFACTOR INC
FREQUENCY ELECTRONICS INC
GEOSPACE TECHNOLOGIES CORP
GIGA-TRONICS INC
HARVARD BIOSCIENCE INC
HONEYWELL INTERNATIONAL INC
HURCO COMPANIES INC
IDEX CORP
II-VI INC
ILLINOIS TOOL WORKS
ILLUMINA INC
INTEST CORP
ION GEOPHYSICAL CORP
ITRON INC
KEYSIGHT TECHNOLOGIES INC
KLA-TENCOR CORP
LGL GROUP INC
MECHANICAL TECHNOLOGY INC
MESA LABORATORIES INC
METTLER-TOLEDO INTL INC
MIKROS SYSTEMS CORP
MITCHAM INDUSTRIES INC
MKS INSTRUMENTS INC
MTS SYSTEMS CORP
MUELLER WATER PRODUCTS INC
NANOMETRICS INC
NETGEAR INC
PACIFIC BIOSCIENCES OF CALIF
PERCEPTRON INC
PERKINELMER INC
ROPER TECHNOLOGIES INC
RUDOLPH TECHNOLOGIES INC
SCHMITT INDUSTRIES INC/OR
SCIENTIFIC INDUSTRIES INC
SPX CORP
TEL-INSTRUMENT ELECTRONICS
TERADYNE INC
THERMO FISHER SCIENTIFIC INC
TRIMBLE INC
VISUALANT INC
WATERS CORP
WESTELL TECH INC -CL A
WINLAND HOLDINGS CORP
WIRELESS TELECOM GROUP INC
XCERRA CORP
XYLEM INC

MTS SYSTEMS CORP
ROPER TECHNOLOGIES INC
RUDOLPH TECHNOLOGIES INC
SCHMITT INDUSTRIES INC/OR

SIC 381

ACORN ENERGY INC
ANALOGIC CORP
BALL CORP
CODA OCTOPUS GROUP INC
CUBIC CORP
ESTERLINE TECHNOLOGIES CORP
FLIR SYSTEMS INC
GRIFFON CORP
I D SYSTEMS INC
IMAGE SENSING SYSTEMS INC
ITT INC
L3 TECHNOLOGIES INC
NORTHROP GRUMMAN CORP
ORBIT INTERNATIONAL CORP
RAYTHEON CO
ROCKWELL COLLINS INC
TELEDYNE TECHNOLOGIES INC

SIC 382

ACORN ENERGY INC
AEHR TEST SYSTEMS
AGILENT TECHNOLOGIES INC
AMETEK INC
ASTROTECH CORP
BADGER METER INC
BECTON DICKINSON & CO
BIOANALYTICAL SYSTEMS INC
BIO-RAD LABORATORIES INC
BIO-TECHNE CORP
BRUKER CORP
CEMTREX INC
COGNEX CORP
COHERENT INC
COHU INC
CORNING INC
CUI GLOBAL INC
DANAHER CORP
DATA I/O CORP
DYNASIL CORP OF AMERICA
ELECTRO-SENSORS INC
EMERSON ELECTRIC CO
ESCO TECHNOLOGIES INC
ESTERLINE TECHNOLOGIES CORP
FARO TECHNOLOGIES INC
FLEXPOINT SENSOR SYSTEMS INC
FLUIDIGM CORP

SIC 3823

AMETEK INC
BIOANALYTICAL SYSTEMS INC
COGNEX CORP
DANAHER CORP
ELECTRO-SENSORS INC
EMERSON ELECTRIC CO
ESTERLINE TECHNOLOGIES CORP
HURCO COMPANIES INC
LGL GROUP INC
MESA LABORATORIES INC
MKS INSTRUMENTS INC

SIC 3825

ACORN ENERGY INC
AEHR TEST SYSTEMS
COHU INC
DATA I/O CORP
ESCO TECHNOLOGIES INC
FORMFACTOR INC
FREQUENCY ELECTRONICS INC
GIGA-TRONICS INC
INTEST CORP
ITRON INC
KEYSIGHT TECHNOLOGIES INC
SPX CORP
TEL-INSTRUMENT ELECTRONICS
TERADYNE INC
WESTELL TECH INC -CL A
WIRELESS TELECOM GROUP INC
XCERRA CORP

SIC 3826

AGILENT TECHNOLOGIES INC
BECTON DICKINSON & CO
BIO-RAD LABORATORIES INC
BIO-TECHNE CORP
BRUKER CORP
COHERENT INC
CORNING INC
DANAHER CORP
FLUIDIGM CORP
HARVARD BIOSCIENCE INC
ILLUMINA INC
METTLER-TOLEDO INTL INC
PACIFIC BIOSCIENCES OF CALIF
PERKINELMER INC
THERMO FISHER SCIENTIFIC INC
WATERS CORP

SIC 3829

ASTROTECH CORP
CEMTREX INC
FARO TECHNOLOGIES INC
FLEXPOINT SENSOR SYSTEMS INC
GEOSPACE TECHNOLOGIES CORP
ION GEOPHYSICAL CORP
MECHANICAL TECHNOLOGY INC
MIKROS SYSTEMS CORP
MITCHAM INDUSTRIES INC
MTS SYSTEMS CORP
NANOMETRICS INC
NETGEAR INC
TRIMBLE INC
VISUALANT INC
WINLAND HOLDINGS CORP

SIC 384

3M CO
ABAXIS INC
ABBOTT LABORATORIES
ABIOMED INC
ACCURAY INC
AETHLON MEDICAL INC
ALIGN TECHNOLOGY INC
ALPHA PRO TECH LTD
ALPHATEC HOLDINGS INC
ANALOGIC CORP
ANGIODYNAMICS INC
ANTARES PHARMA INC
ARADIGM CORP
ATRICURE INC
ATRION CORP
AVINGER INC
AXOGEN INC
AYTU BIOSCIENCE INC
BECTON DICKINSON & CO
BIOLASE INC
BIOLIFE SOLUTIONS INC
BIONIK LABORATORIES CORP
BOSTON SCIENTIFIC CORP
CANTEL MEDICAL CORP
CARDINAL HEALTH INC
CARDIOVASCULAR SYSTEMS INC
CHART INDUSTRIES INC
CHF SOLUTIONS INC
CINTAS CORP
CONMED CORP
COOPER COMPANIES INC
CORINDUS VASCULAR ROBOTICS
CRYOLIFE INC
CRYOPORT INC
CUTERA INC
DANAHER CORP
DENTSPLY SIRONA INC
DOMTAR CORP
EDWARDS LIFESCIENCES CORP
EKSO BIONICS HOLDINGS INC
ELECTROMED INC
ENDOLOGIX INC
ENVIRONMENTAL TECTONICS CORP
FC GLOBAL REALTY INC
FONAR CORP
GENERAL ELECTRIC CO
GENMARK DIAGNOSTICS INC
GI DYNAMICS INC
GLOBUS MEDICAL INC
GRATITUDE HEALTH INC
HAEMONETICS CORP
HALYARD HEALTH INC
HEALTHIER CHOICES MNGMT CORP
HILL-ROM HOLDINGS INC
HOLOGIC INC
HONEYWELL INTERNATIONAL INC
ICAD INC

ICU MEDICAL INC
INOGEN INC
INOVIO PHARMACEUTICALS INC
INSPIREMD INC
INSULET CORP
INTEGER HOLDINGS CORP
INTEGRA LIFESCIENCES HLDGS
INTEGRITY APPLICATIONS INC
INTERSECT ENT INC
INTRICON CORP
INTUITIVE SURGICAL INC
INVACARE CORP
IRADIMED CORP
IRIDEX CORP
JOHNSON & JOHNSON
K2M GROUP HOLDINGS INC
LAKELAND INDUSTRIES INC
LEMAITRE VASCULAR INC
MASIMO CORP
MEDIZONE INTL INC
MERIT MEDICAL SYSTEMS INC
MESA LABORATORIES INC
MICRON SOLUTIONS INC
MILESTONE SCIENTIFIC INC
MISONIX INC
MSA SAFETY INC
NATUS MEDICAL INC
NEUROMETRIX INC
NUVASIVE INC
OSI SYSTEMS INC
PERKINELMER INC
PRECISION OPTICS CORP INC
PRECISION THERAPEUTICS INC
REFLECT SCIENTIFIC INC
RESHAPE LIFESCIENCES INC
RESMED INC
RETRACTABLE TECHNOLOGIES INC
ROPER TECHNOLOGIES INC
RTI SURGICAL INC
SECOND SIGHT MEDICAL PRODS
SEMLER SCIENTIFIC INC
STEREOTAXIS INC
STRATA SKIN SCIENCES INC
STRYKER CORP
TEARLAB CORP
TELEFLEX INC
TRANSENTERIX INC
UNITED HEALTH PRODUCTS INC
UTAH MEDICAL PRODUCTS INC
VARIAN MEDICAL SYSTEMS INC
VIVEVE MEDICAL INC
VPR BRANDS LP
WEST PHARMACEUTICAL SVSC INC
WOUND MANAGEMENT TECH INC
ZIMMER BIOMET HOLDINGS INC
ZYNEX INC

SIC 3841

3M CO
ABIOMED INC
AETHLON MEDICAL INC
ANGIODYNAMICS INC
ANTARES PHARMA INC
ARADIGM CORP
ATRICURE INC
ATRION CORP
AVINGER INC
BECTON DICKINSON & CO
BOSTON SCIENTIFIC CORP
CARDINAL HEALTH INC
CARDIOVASCULAR SYSTEMS INC
ENDOLOGIX INC
GI DYNAMICS INC
GLOBUS MEDICAL INC
HAEMONETICS CORP
HILL-ROM HOLDINGS INC
ICU MEDICAL INC
IRADIMED CORP
K2M GROUP HOLDINGS INC
LEMAITRE VASCULAR INC
MERIT MEDICAL SYSTEMS INC
MESA LABORATORIES INC
MISONIX INC
NEUROMETRIX INC
NUVASIVE INC
PRECISION THERAPEUTICS INC
RETRACTABLE TECHNOLOGIES INC
STRATA SKIN SCIENCES INC
STRYKER CORP
TELEFLEX INC
TRANSENTERIX INC
WEST PHARMACEUTICAL SVSC INC

SIC 3842

ABBOTT LABORATORIES
ALPHA PRO TECH LTD
ALPHATEC HOLDINGS INC
AXOGEN INC
BIONIK LABORATORIES CORP
CANTEL MEDICAL CORP
CHART INDUSTRIES INC
CINTAS CORP
CRYOLIFE INC
CRYOPORT INC
DOMTAR CORP
EDWARDS LIFESCIENCES CORP
ENVIRONMENTAL TECTONICS CORP
HEALTHIER CHOICES MNGMT CORP
HONEYWELL INTERNATIONAL INC
INTEGRA LIFESCIENCES HLDGS
INTERSECT ENT INC
INTRICON CORP
INVACARE CORP
JOHNSON & JOHNSON

LAKELAND INDUSTRIES INC
 MEDIZONE INTL INC
 MILESTONE SCIENTIFIC INC
 MSA SAFETY INC
 REFLECT SCIENTIFIC INC
 RTI SURGICAL INC
 STRYKER CORP
 TELEFLEX INC
 UNITED HEALTH PRODUCTS INC
 VPR BRANDS LP
 WOUND MANAGEMENT TECH INC
 ZIMMER BIOMET HOLDINGS INC

SIC 3845

ABAXIS INC
 ACCURAY INC
 ALIGN TECHNOLOGY INC
 ANALOGIC CORP
 AYTU BIOSCIENCE INC
 BIOLIFE SOLUTIONS INC
 BOSTON SCIENTIFIC CORP
 CANTEL MEDICAL CORP
 CHF SOLUTIONS INC
 CONMED CORP
 COOPER COMPANIES INC
 CORINDUS VASCULAR ROBOTICS
 CUTERA INC
 DANAHER CORP
 EKSO BIONICS HOLDINGS INC
 ELECTROMED INC
 FC GLOBAL REALTY INC
 FONAR CORP
 GENERAL ELECTRIC CO
 GENMARK DIAGNOSTICS INC
 GRATITUDE HEALTH INC
 HALYARD HEALTH INC
 HOLOGIC INC
 ICAD INC
 INOGEN INC
 INOVIO PHARMACEUTICALS INC
 INSPIREMD INC
 INSULET CORP
 INTEGER HOLDINGS CORP
 INTEGRITY APPLICATIONS INC
 INTUITIVE SURGICAL INC
 IRIDEX CORP
 MASIMO CORP
 MICRON SOLUTIONS INC
 NATUS MEDICAL INC
 OSI SYSTEMS INC
 PERKINELMER INC
 PRECISION OPTICS CORP INC
 RESHAPE LIFESCIENCES INC
 RESMED INC
 ROPER TECHNOLOGIES INC
 SECOND SIGHT MEDICAL PRODS
 SEMLER SCIENTIFIC INC
 STEREOTAXIS INC
 STRYKER CORP

TEARLAB CORP
 UTAH MEDICAL PRODUCTS INC
 VARIAN MEDICAL SYSTEMS INC
 VIVEVE MEDICAL INC
 ZYNEX INC

SIC 39

3M CO
 AEROGROW INTERNATIONAL INC
 BERGIO INTERNATIONAL INC
 BRADY CORP
 BROWNIE'S MARINE GROUP INC
 BRUNSWICK CORP
 CALLAWAY GOLF CO
 CLARUS CORPORATION
 COMPASS DIVERSIFIED HOLDINGS
 DAKTRONICS INC
 ESCALADE INC
 HASBRO INC
 HILLENBRAND INC
 IROBOT CORP
 JAKKS PACIFIC INC
 JASON INDUSTRIES INC
 JOHNSON OUTDOORS INC -CL A
 KINGOLD JEWELRY INC
 MATTEL INC
 NAUTILUS INC
 NEWELL BRANDS INC
 SINCLAIR BROADCAST GP -CL A
 TALON INTERNATIONAL INC
 TRANS-LUX CORP
 TRIMAS CORP
 VISTA OUTDOOR INC

SIC 394

BROWNIE'S MARINE GROUP INC
 BRUNSWICK CORP
 CALLAWAY GOLF CO
 CLARUS CORPORATION
 COMPASS DIVERSIFIED HOLDINGS
 ESCALADE INC
 HASBRO INC
 JAKKS PACIFIC INC
 JOHNSON OUTDOORS INC -CL A
 MATTEL INC
 NAUTILUS INC
 NEWELL BRANDS INC
 VISTA OUTDOOR INC

SIC 42

ADAMS RESOURCES & ENERGY INC
 ARCBEST CORP
 BASSETT FURNITURE INDS
 BLUEKNIGHT ENERGY PRTNRS LP
 C H ROBINSON WORLDWIDE INC
 COVENANT TRANSPORTATION GRP
 FEDEX CORP
 FORWARD AIR CORP

GREEN PLAINS INC
 HEARTLAND EXPRESS INC
 HUNT (JB) TRANSPRT SVCS INC
 KNIGHT-SWIFT TRPTN HLDGS INC
 LANDSTAR SYSTEM INC
 MARTEN TRANSPORT LTD
 OLD DOMINION FREIGHT
 P.A.M. TRANSPORTATION SVCS
 PATRIOT TRANSPORTATION HLDG
 RYDER SYSTEM INC
 SAIA INC
 SENECA FOODS CORP
 SINO-GLOBAL SHIPPING AMERICA
 SPRAGUE RESOURCES LP
 UNITED PARCEL SERVICE INC
 UNIVERSAL LOGISTICS HLDGS
 USA TRUCK INC
 WERNER ENTERPRISES INC
 YRC WORLDWIDE INC

SIC 421

ADAMS RESOURCES & ENERGY INC
 ARCBEST CORP
 BASSETT FURNITURE INDS
 BLUEKNIGHT ENERGY PRTNRS LP
 C H ROBINSON WORLDWIDE INC
 COVENANT TRANSPORTATION GRP
 FEDEX CORP
 FORWARD AIR CORP
 HEARTLAND EXPRESS INC
 HUNT (JB) TRANSPRT SVCS INC
 KNIGHT-SWIFT TRPTN HLDGS INC
 LANDSTAR SYSTEM INC
 MARTEN TRANSPORT LTD
 OLD DOMINION FREIGHT
 P.A.M. TRANSPORTATION SVCS
 PATRIOT TRANSPORTATION HLDG
 RYDER SYSTEM INC
 SAIA INC
 SENECA FOODS CORP
 SINO-GLOBAL SHIPPING AMERICA
 UNITED PARCEL SERVICE INC
 UNIVERSAL LOGISTICS HLDGS
 USA TRUCK INC
 WERNER ENTERPRISES INC
 YRC WORLDWIDE INC

SIC 4213

ADAMS RESOURCES & ENERGY INC
 ARCBEST CORP
 BASSETT FURNITURE INDS
 C H ROBINSON WORLDWIDE INC
 COVENANT TRANSPORTATION GRP
 FEDEX CORP
 HEARTLAND EXPRESS INC
 HUNT (JB) TRANSPRT SVCS INC
 KNIGHT-SWIFT TRPTN HLDGS INC

LANDSTAR SYSTEM INC
MARTEN TRANSPORT LTD
OLD DOMINION FREIGHT
P.A.M. TRANSPORTATION SVCS
PATRIOT TRANSPORTATION HLDG
RYDER SYSTEM INC
SAIA INC
USA TRUCK INC
WERNER ENTERPRISES INC
YRC WORLDWIDE INC

SIC 45

AAR CORP
ABM INDUSTRIES INC
AIR T INC
AIR TRANSPORT SERVICES
GROUP
ALASKA AIR GROUP INC
ALLEGIANT TRAVEL CO
AMERICAN AIRLINES GROUP INC
ATLAS AIR WORLDWIDE HLDG INC
BOEING CO
BRISTOW GROUP INC
DELTA AIR LINES INC
ERA GROUP INC
FEDEX CORP
HAWAIIAN HOLDINGS INC
JETBLUE AIRWAYS CORP
MACQUARIE INFRASTRUCTURE CP
PHI INC
SAKER AVIATION SERVICES INC
SKYWEST INC
SOUTHWEST AIRLINES
SPIRIT AIRLINES INC
TRIUMPH GROUP INC
UNITED CONTINENTAL HLDGS INC
VSE CORP

SIC 451

AIR T INC
AIR TRANSPORT SERVICES
GROUP
ALASKA AIR GROUP INC
ALLEGIANT TRAVEL CO
AMERICAN AIRLINES GROUP INC
DELTA AIR LINES INC
FEDEX CORP
HAWAIIAN HOLDINGS INC
JETBLUE AIRWAYS CORP
SKYWEST INC
SOUTHWEST AIRLINES
SPIRIT AIRLINES INC
UNITED CONTINENTAL HLDGS INC

SIC 4512

ALASKA AIR GROUP INC
ALLEGIANT TRAVEL CO
AMERICAN AIRLINES GROUP INC
DELTA AIR LINES INC
HAWAIIAN HOLDINGS INC

JETBLUE AIRWAYS CORP
SKYWEST INC
SOUTHWEST AIRLINES
SPIRIT AIRLINES INC
UNITED CONTINENTAL HLDGS INC

SIC 46

ANDEAVOR
ANDEAVOR LOGISTICS LP
ANTERO MIDSTREAM PARTNERS
LP
BLUEKNIGHT ENERGY PRTRNS LP
BUCKEYE PARTNERS LP
DELEK LOGISTICS PARTNERS LP
ENBRIDGE ENERGY PRTRNS -LP
FERRELLGAS PARTNERS -LP
HOLLY ENERGY PARTNERS LP
HOLLYFRONTIER CORP
MAGELLAN MIDSTREAM PRTRNS
LP
MARATHON PETROLEUM CORP
MPLX LP
NUSTAR ENERGY LP
PBF ENERGY INC
PBF LOGISTICS LP
PHILLIPS 66 PARTNERS LP
PLAINS ALL AMER PIPELINE -LP
SHELL MIDSTREAM PARTNERS LP
SPECTRA ENERGY PARTNERS LP
SPIRE INC
TRANSMONTAIGNE PARTNERS LP
USD PARTNERS LP
VALERO ENERGY PARTNERS LP

SIC 4612

ANDEAVOR
BLUEKNIGHT ENERGY PRTRNS LP
DELEK LOGISTICS PARTNERS LP
FERRELLGAS PARTNERS -LP
HOLLYFRONTIER CORP
MARATHON PETROLEUM CORP
MPLX LP
PBF ENERGY INC
PBF LOGISTICS LP
PLAINS ALL AMER PIPELINE -LP
SHELL MIDSTREAM PARTNERS LP
SPECTRA ENERGY PARTNERS LP
USD PARTNERS LP

SIC 47

ANDERSONS INC
C H ROBINSON WORLDWIDE INC
CLOUD PEAK ENERGY INC
COCA-COLA BTLNG CONS
DONNELLEY (R R) & SONS CO
ECHO GLOBAL LOGISTICS INC
EXPEDIA GROUP INC
EXPEDITORS INTL WASH INC
FORWARD AIR CORP
GATX CORP

GREENBRIER COMPANIES INC
HUB GROUP INC -CL A
MARTEN TRANSPORT LTD
MONAKER GROUP INC
NORTHROP GRUMMAN CORP
RADIANT LOGISTICS INC
RYDER SYSTEM INC
SINO-GLOBAL SHIPPING AMERICA
UNIVERSAL LOGISTICS HLDGS
WERNER ENTERPRISES INC
XPO LOGISTICS INC

SIC 473

C H ROBINSON WORLDWIDE INC
CLOUD PEAK ENERGY INC
COCA-COLA BTLNG CONS
DONNELLEY (R R) & SONS CO
ECHO GLOBAL LOGISTICS INC
EXPEDITORS INTL WASH INC
FORWARD AIR CORP
GREENBRIER COMPANIES INC
HUB GROUP INC -CL A
MARTEN TRANSPORT LTD
NORTHROP GRUMMAN CORP
RADIANT LOGISTICS INC
RYDER SYSTEM INC
SINO-GLOBAL SHIPPING AMERICA
UNIVERSAL LOGISTICS HLDGS
WERNER ENTERPRISES INC
XPO LOGISTICS INC

SIC 48

8X8 INC
ALASKA COMMUNICATIONS SYS
GP
AMC NETWORKS INC
AMERICAN TOWER CORP
AT&T INC
ATN INTERNATIONAL INC
BEASLEY BROADCAST GROUP INC
BOINGO WIRELESS INC
CBS CORP
CENTURYLINK INC
CHARTER COMMUNICATIONS INC
CIBL INC
CINCINNATI BELL INC
COGENT COMMUNICATIONS
HLDGS
COMCAST CORP
CONSOLIDATED COMM HLDGS
INC
CUMULUS MEDIA INC
DIGERATI TECHNOLOGIES INC
DISCOVERY COMMUNICATIONS
INC
DISH NETWORK CORP
DISNEY (WALT) CO
EMMIS COMMUNICATIONS CP-CL
A
ENTERCOM COMMUNICATIONS
CORP

ENTRAVISION COMMUNICATIONS
 EW SCRIPPS -CL A
 FRONTIER COMMUNICATIONS
 CORP
 FUSION TELECOMMUNICATIONS
 GCI LIBERTY INC -OLD
 GLOBAL EAGLE ENTERTAINMENT
 GLOBALSTAR INC
 GOGO INC
 GRAHAM HOLDINGS CO
 GRAY TELEVISION INC
 GTT COMMUNICATIONS INC
 HAWAIIAN TELCOM HOLDCO INC
 HC2 HOLDINGS INC
 HEMISPHERE MEDIA GROUP INC
 IDT CORP
 IHEARTMEDIA INC
 IRIDIUM COMMUNICATIONS INC
 KVH INDUSTRIES INC
 LIBERTY MEDIA SIRIUSXM GROUP
 LICT CORP
 MEREDITH CORP
 MSG NETWORKS INC
 NEW ULM TELECOM INC
 NEWS CORP
 NEXSTAR MEDIA GROUP
 NORTH STATE TELECOMMUN
 CORP
 NTN BUZZTIME INC
 ORBCOMM INC
 OTELCO INC
 PARETEUM CORP
 PDVWIRELESS INC
 RIGNET INC
 SAGA COMMUNICATIONS -CL A
 SALEM MEDIA GROUP INC
 SCRIPPS NETWORKS
 INTERACTIVE
 SEVEN STARS CLOUD GROUP INC
 SHENANDOAH TELECOMMUN CO
 SINCLAIR BROADCAST GP -CL A
 SIRIUS XM HOLDINGS INC
 SOUTHERN CO
 SPOK HOLDINGS INC
 SPRINT CORP
 TEGNA INC
 TELENV INC
 TELEPHONE & DATA SYSTEMS INC
 TIME WARNER INC
 T-MOBILE US INC
 TOWERSTREAM CORP
 TOWNSQUARE MEDIA INC
 TRIBUNE MEDIA CO
 TWENTY-FIRST CENTURY FOX INC
 US CELLULAR CORP
 VERIZON COMMUNICATIONS INC
 VIACOM INC
 VIASAT INC
 VONAGE HOLDINGS CORP
 WINDSTREAM HOLDINGS INC

WORLD WRESTLING ENTMT INC
 ZAYO GROUP HOLDINGS INC

SIC 481

ALASKA COMMUNICATIONS SYS
 GP
 AT&T INC
 ATN INTERNATIONAL INC
 CENTURYLINK INC
 CIBL INC
 CINCINNATI BELL INC
 COGENT COMMUNICATIONS
 HLDGS
 CONSOLIDATED COMM HLDGS
 INC
 FRONTIER COMMUNICATIONS
 CORP
 GCI LIBERTY INC -OLD
 HAWAIIAN TELCOM HOLDCO INC
 HC2 HOLDINGS INC
 IDT CORP
 LICT CORP
 NEW ULM TELECOM INC
 NORTH STATE TELECOMMUN
 CORP
 OTELCO INC
 PARETEUM CORP
 SHENANDOAH TELECOMMUN CO
 SOUTHERN CO
 SPOK HOLDINGS INC
 SPRINT CORP
 TELEPHONE & DATA SYSTEMS INC
 T-MOBILE US INC
 US CELLULAR CORP
 VERIZON COMMUNICATIONS INC
 WINDSTREAM HOLDINGS INC
 ZAYO GROUP HOLDINGS INC

SIC 4812

AT&T INC
 ATN INTERNATIONAL INC
 SHENANDOAH TELECOMMUN CO
 SOUTHERN CO
 SPOK HOLDINGS INC
 SPRINT CORP
 TELEPHONE & DATA SYSTEMS INC
 T-MOBILE US INC
 US CELLULAR CORP
 VERIZON COMMUNICATIONS INC

SIC 4813

ALASKA COMMUNICATIONS SYS
 GP
 ATN INTERNATIONAL INC
 CENTURYLINK INC
 CIBL INC
 CINCINNATI BELL INC
 COGENT COMMUNICATIONS
 HLDGS
 CONSOLIDATED COMM HLDGS
 INC

FRONTIER COMMUNICATIONS
 CORP
 GCI LIBERTY INC -OLD
 HAWAIIAN TELCOM HOLDCO INC
 HC2 HOLDINGS INC
 IDT CORP
 LICT CORP
 NEW ULM TELECOM INC
 NORTH STATE TELECOMMUN
 CORP
 OTELCO INC
 PARETEUM CORP
 SPRINT CORP
 TELEPHONE & DATA SYSTEMS INC
 VERIZON COMMUNICATIONS INC
 WINDSTREAM HOLDINGS INC
 ZAYO GROUP HOLDINGS INC

SIC 483

AMC NETWORKS INC
 BEASLEY BROADCAST GROUP INC
 CBS CORP
 COMCAST CORP
 CUMULUS MEDIA INC
 DISNEY (WALT) CO
 EMMIS COMMUNICATIONS CP-CL
 A
 ENTERCOM COMMUNICATIONS
 CORP
 ENTRAVISION COMMUNICATIONS
 EW SCRIPPS -CL A
 GRAHAM HOLDINGS CO
 GRAY TELEVISION INC
 HEMISPHERE MEDIA GROUP INC
 IHEARTMEDIA INC
 LIBERTY MEDIA SIRIUSXM GROUP
 MEREDITH CORP
 NEXSTAR MEDIA GROUP
 SAGA COMMUNICATIONS -CL A
 SALEM MEDIA GROUP INC
 SCRIPPS NETWORKS
 INTERACTIVE
 SINCLAIR BROADCAST GP -CL A
 SIRIUS XM HOLDINGS INC
 TEGNA INC
 TIME WARNER INC
 TOWNSQUARE MEDIA INC
 TRIBUNE MEDIA CO
 TWENTY-FIRST CENTURY FOX INC
 VIACOM INC

SIC 4832

BEASLEY BROADCAST GROUP INC
 CUMULUS MEDIA INC
 EMMIS COMMUNICATIONS CP-CL
 A
 ENTERCOM COMMUNICATIONS
 CORP
 IHEARTMEDIA INC
 LIBERTY MEDIA SIRIUSXM GROUP
 SAGA COMMUNICATIONS -CL A

SALEM MEDIA GROUP INC
SIRIUS XM HOLDINGS INC
TOWNSQUARE MEDIA INC

SIC 4833

AMC NETWORKS INC
CBS CORP
COMCAST CORP
DISNEY (WALT) CO
ENTRAVISION COMMUNICATIONS
EW SCRIPPS -CL A
GRAHAM HOLDINGS CO
GRAY TELEVISION INC
HEMISPHERE MEDIA GROUP INC
IHEARTMEDIA INC
MEREDITH CORP
NEXSTAR MEDIA GROUP
SAGA COMMUNICATIONS -CL A
SCRIPPS NETWORKS
INTERACTIVE
SINCLAIR BROADCAST GP -CL A
TEGNA INC
TIME WARNER INC
TRIBUNE MEDIA CO
TWENTY-FIRST CENTURY FOX INC
VIACOM INC

SIC 484

AT&T INC
CBS CORP
CHARTER COMMUNICATIONS INC
COMCAST CORP
DISCOVERY COMMUNICATIONS
INC
DISH NETWORK CORP
MSG NETWORKS INC
NEWS CORP
SEVEN STARS CLOUD GROUP INC
TELEPHONE & DATA SYSTEMS INC
TIME WARNER INC
TWENTY-FIRST CENTURY FOX INC
WORLD WRESTLING ENTMT INC

SIC 489

8X8 INC
AMERICAN TOWER CORP
BOINGO WIRELESS INC
DIGERATI TECHNOLOGIES INC
FUSION TELECOMMUNICATIONS
GLOBAL EAGLE ENTERTAINMENT
GLOBALSTAR INC
GOGO INC
GTT COMMUNICATIONS INC
IDT CORP
IRIDIUM COMMUNICATIONS INC
KVH INDUSTRIES INC
NTN BUZZTIME INC
ORBCOMM INC
PDVWIRELESS INC
RIGNET INC

TELENAV INC
TOWERSTREAM CORP
VIASAT INC
VONAGE HOLDINGS CORP
ZAYO GROUP HOLDINGS INC

SIC 49

AES CORP
ALLETE INC
ALLIANT ENERGY CORP
AMEREN CORP
AMERICAN ELECTRIC POWER CO
AMERICAN MIDSTREAM PRTRNS
LP
AMERICAN STATES WATER CO
AMERICAN WATER WORKS CO INC
ANTERO RESOURCES CORP
AQUA AMERICA INC
ARTESIAN RESOURCES -CL A
ATMOS ENERGY CORP
ATN INTERNATIONAL INC
AVALON HOLDINGS CORP
AVISTA CORP
BERKSHIRE HATHAWAY
BLACK HILLS CORP
BLUE DOLPHIN ENERGY CO
BOARDWALK PIPELINE PRTRNS-
LP
CADIZ INC
CALIFORNIA WATER SERVICE GP
CALPINE CORP
CASELLA WASTE SYS INC -CL A
CENTERPOINT ENERGY INC
CHESAPEAKE UTILITIES CORP
CLEAN HARBORS INC
CMS ENERGY CORP
CNX MIDSTREAM PARTNERS LP
COMMERCIAL METALS
COMPASS DIVERSIFIED HOLDINGS
CONSOLIDATED EDISON INC
CORNING NATURAL GAS HLDG CP
COVANTA HOLDING CORP
CRESTWOOD EQUITY PARTNERS
LP
DOMINION ENERGY INC
DOMINION ENRG MIDSTRM PRT
LP
DTE ENERGY CO
DUKE ENERGY CORP
EDISON INTERNATIONAL
EL PASO ELECTRIC CO
ENABLE MIDSTREAM PARTNERS
LP
ENERGY TRANSFER EQUITY LP
ENERGY TRANSFER PARTNERS -
LP
ENLINK MIDSTREAM LLC
ENLINK MIDSTREAM PARTNERS
LP
ENTERGY CORP
ENTERPRISE PRODS PRTRNS -LP
EQT CORP

EQT MIDSTREAM PARTNERS LP
EVERSOURCE ENERGY
EXELON CORP
FIRSTENERGY CORP
GENIE ENERGY LTD
GLYECO INC
GREAT PLAINS ENERGY INC
HAWAIIAN ELECTRIC INDS
HERITAGE-CRYSTAL CLEAN INC
HUDSON TECHNOLOGIES INC
IDACORP INC
KINDER MORGAN INC
LOEWS CORP
MDU RESOURCES GROUP INC
MERIDIAN WASTE SOLUTIONS INC
MGE ENERGY INC
MIDDLESEX WATER CO
NATIONAL FUEL GAS CO
NEW JERSEY RESOURCES CORP
NEXEO SOLUTIONS INC
NEXTERA ENERGY INC
NEXTERA ENERGY PARTNERS LP
NGL ENERGY PARTNERS LP
NISOURCE INC
NORTHWEST NATURAL GAS CO
NORTHWESTERN CORP
NRG ENERGY INC
NRG YIELD INC
OGE ENERGY CORP
ONE GAS INC
ONEOK INC
ORMAT TECHNOLOGIES INC
OTTER TAIL CORP
PAR PACIFIC HOLDINGS INC
PATTERN ENERGY GROUP INC
PERMA-FIX ENVIRONMENTAL
SVCS
PINNACLE WEST CAPITAL CORP
PNM RESOURCES INC
PORTLAND GENERAL ELECTRIC
CO
PPL CORP
PREMIER HOLDING CORP
PUBLIC SERVICE ENTRP GRP INC
PURE CYCLE CORP
QUEST RESOURCE HOLDING CORP
REPUBLIC SERVICES INC
SCANA CORP
SEMPRA ENERGY
SHARPS COMPLIANCE CORP
SJW GROUP
SOUTH JERSEY INDUSTRIES INC
SOUTHCROSS ENERGY PRTRNS
LP
SOUTHERN CO
SOUTHWEST GAS HOLDINGS INC
SOUTHWESTERN ENERGY CO
SPECTRA ENERGY PARTNERS LP
SPINDLETOP OIL & GAS CO
SPIRE INC

STERICYCLE INC
 STRATEGIC ENVIRONMTL &
 ENERGY
 TALLGRASS ENERGY PRT LP
 TARGA RESOURCES CORP
 TERRAFORM POWER INC
 U S GEOTHERMAL INC
 UGI CORP
 UNITIL CORP
 US ECOLOGY INC
 VECTREN CORP
 WASTE MANAGEMENT INC
 WEC ENERGY GROUP INC
 WESTAR ENERGY INC
 WESTERN GAS EQUITY PRTNRS
 LP
 WESTMORELAND COAL CO
 WGL HOLDINGS INC
 WILLIAMS COS INC
 XCEL ENERGY INC
 YORK WATER CO

SIC 491

ALLETE INC
 ALLIANT ENERGY CORP
 AMEREN CORP
 AMERICAN ELECTRIC POWER CO
 AMERICAN STATES WATER CO
 AVISTA CORP
 BLACK HILLS CORP
 CENTERPOINT ENERGY INC
 CMS ENERGY CORP
 CONSOLIDATED EDISON INC
 CORNING NATURAL GAS HLDG CP
 DOMINION ENERGY INC
 DTE ENERGY CO
 DUKE ENERGY CORP
 EDISON INTERNATIONAL
 EL PASO ELECTRIC CO
 ENTERGY CORP
 EVERSOURCE ENERGY
 EXELON CORP
 FIRSTENERGY CORP
 GREAT PLAINS ENERGY INC
 HAWAIIAN ELECTRIC INDS
 IDACORP INC
 MDU RESOURCES GROUP INC
 NEW JERSEY RESOURCES CORP
 NEXTERA ENERGY INC
 NEXTERA ENERGY PARTNERS LP
 NISOURCE INC
 NORTHWEST NATURAL GAS CO
 NORTHWESTERN CORP
 NRG ENERGY INC
 NRG YIELD INC
 OGE ENERGY CORP
 ORMAT TECHNOLOGIES INC
 OTTER TAIL CORP
 PINNACLE WEST CAPITAL CORP
 PNM RESOURCES INC

PORTLAND GENERAL ELECTRIC
 CO
 PPL CORP
 PUBLIC SERVICE ENTRP GRP INC
 SCANA CORP
 SEMPRA ENERGY
 SOUTH JERSEY INDUSTRIES INC
 SOUTHERN CO
 TERRAFORM POWER INC
 UNITIL CORP
 VECTREN CORP
 WEC ENERGY GROUP INC
 WESTAR ENERGY INC
 WGL HOLDINGS INC
 XCEL ENERGY INC

SIC 492

ALLIANT ENERGY CORP
 AMEREN CORP
 AMERICAN MIDSTREAM PRTNRS
 LP
 ANTERO RESOURCES CORP
 ATMOS ENERGY CORP
 BLACK HILLS CORP
 BLUE DOLPHIN ENERGY CO
 BOARDWALK PIPELINE PRTNRS-
 LP
 CENTERPOINT ENERGY INC
 CHESAPEAKE UTILITIES CORP
 CMS ENERGY CORP
 CNX MIDSTREAM PARTNERS LP
 CONSOLIDATED EDISON INC
 CORNING NATURAL GAS HLDG CP
 CRESTWOOD EQUITY PARTNERS
 LP
 DOMINION ENERGY INC
 DOMINION ENRG MIDSTRM PRT
 LP
 DTE ENERGY CO
 DUKE ENERGY CORP
 ENABLE MIDSTREAM PARTNERS
 LP
 ENERGY TRANSFER EQUITY LP
 ENERGY TRANSFER PARTNERS -
 LP
 ENLINK MIDSTREAM LLC
 ENLINK MIDSTREAM PARTNERS
 LP
 ENTERPRISE PRODS PRTNRS -LP
 EQT CORP
 EQT MIDSTREAM PARTNERS LP
 EVERSOURCE ENERGY
 KINDER MORGAN INC
 LOEWS CORP
 MDU RESOURCES GROUP INC
 NATIONAL FUEL GAS CO
 NEW JERSEY RESOURCES CORP
 NISOURCE INC
 NORTHWEST NATURAL GAS CO
 ONE GAS INC
 ONEOK INC
 PAR PACIFIC HOLDINGS INC

SCANA CORP
 SEMPRA ENERGY
 SOUTH JERSEY INDUSTRIES INC
 SOUTHCROSS ENERGY PRTNRS
 LP
 SOUTHERN CO
 SOUTHWEST GAS HOLDINGS INC
 SOUTHWESTERN ENERGY CO
 SPECTRA ENERGY PARTNERS LP
 SPINDLETOP OIL & GAS CO
 SPIRE INC
 TALLGRASS ENERGY PRT LP
 TARGA RESOURCES CORP
 UGI CORP
 UNITIL CORP
 VECTREN CORP
 WEC ENERGY GROUP INC
 WESTERN GAS EQUITY PRTNRS
 LP
 WGL HOLDINGS INC
 WILLIAMS COS INC
 XCEL ENERGY INC

SIC 4922

AMERICAN MIDSTREAM PRTNRS
 LP
 ANTERO RESOURCES CORP
 ATMOS ENERGY CORP
 BLUE DOLPHIN ENERGY CO
 BOARDWALK PIPELINE PRTNRS-
 LP
 CNX MIDSTREAM PARTNERS LP
 CRESTWOOD EQUITY PARTNERS
 LP
 DOMINION ENRG MIDSTRM PRT
 LP
 ENABLE MIDSTREAM PARTNERS
 LP
 ENERGY TRANSFER EQUITY LP
 ENERGY TRANSFER PARTNERS -
 LP
 ENLINK MIDSTREAM LLC
 ENTERPRISE PRODS PRTNRS -LP
 EQT CORP
 EQT MIDSTREAM PARTNERS LP
 LOEWS CORP
 MDU RESOURCES GROUP INC
 NATIONAL FUEL GAS CO
 NORTHWEST NATURAL GAS CO
 SEMPRA ENERGY
 SOUTHCROSS ENERGY PRTNRS
 LP
 SPECTRA ENERGY PARTNERS LP
 SPINDLETOP OIL & GAS CO
 TALLGRASS ENERGY PRT LP
 WESTERN GAS EQUITY PRTNRS
 LP
 WGL HOLDINGS INC
 WILLIAMS COS INC

SIC 4923

ALLIANT ENERGY CORP

BLACK HILLS CORP
CHESAPEAKE UTILITIES CORP
CORNING NATURAL GAS HLDG CP
DTE ENERGY CO
ENLINK MIDSTREAM PARTNERS
LP
EQT CORP
KINDER MORGAN INC
ONEOK INC
SEMPRA ENERGY
SOUTHWEST GAS HOLDINGS INC
SOUTHWESTERN ENERGY CO
TARGA RESOURCES CORP
VECTREN CORP

SIC 4924

AMEREN CORP
ATMOS ENERGY CORP
CENTERPOINT ENERGY INC
CMS ENERGY CORP
CONSOLIDATED EDISON INC
DOMINION ENERGY INC
DTE ENERGY CO
DUKE ENERGY CORP
EVERSOURCE ENERGY
MDU RESOURCES GROUP INC
NATIONAL FUEL GAS CO
NEW JERSEY RESOURCES CORP
NISOURCE INC
NORTHWEST NATURAL GAS CO
ONE GAS INC
PAR PACIFIC HOLDINGS INC
SCANA CORP
SEMPRA ENERGY
SOUTH JERSEY INDUSTRIES INC
SOUTHERN CO
SPIRE INC
UGI CORP
UNITIL CORP
WEC ENERGY GROUP INC
WGL HOLDINGS INC
XCEL ENERGY INC

SIC 494

ALLETE INC
AMERICAN STATES WATER CO
AMERICAN WATER WORKS CO INC
ANTERO RESOURCES CORP
AQUA AMERICA INC
ARTESIAN RESOURCES -CL A
CADIZ INC
CALIFORNIA WATER SERVICE GP
MIDDLESEX WATER CO
PURE CYCLE CORP
SJW GROUP
YORK WATER CO

SIC 495

AVALON HOLDINGS CORP
CASELLA WASTE SYS INC -CL A

CLEAN HARBORS INC
COMMERCIAL METALS
COMPASS DIVERSIFIED HOLDINGS
COVANTA HOLDING CORP
GLYECO INC
HERITAGE-CRYSTAL CLEAN INC
HUDSON TECHNOLOGIES INC
MERIDIAN WASTE SOLUTIONS INC
NEXEO SOLUTIONS INC
NGL ENERGY PARTNERS LP
PERMA-FIX ENVIRONMENTAL
SVCS
QUEST RESOURCE HOLDING CORP
REPUBLIC SERVICES INC
SHARPS COMPLIANCE CORP
STERICYCLE INC
STRATEGIC ENVIRONMTL&
ENERGY
US ECOLOGY INC
WASTE MANAGEMENT INC

SIC 50

AAR CORP
ACTIVISION BLIZZARD INC
ADVANTAGE TECHNOLOGIES GP
ALPHABET INC
A-MARK PRECIOUS METALS INC
ANIXTER INTL INC
APPLIANCE RECYCLING CTR
AMER
APPLIED INDUSTRIAL TECH INC
ARROW ELECTRONICS INC
AVNET INC
BEACON ROOFING SUPPLY INC
BLUELINX HOLDINGS INC
BOISE CASCADE CO
BSQUARE CORP
CCOM GROUP INC
CDW CORP
CENTRAL STEEL & WIRE CO
CHINA AUTO LOGISTICS INC
CINCINNATI BELL INC
CLOUD PEAK ENERGY INC
COMMERCIAL METALS
COPART INC
CUMMINS INC
DXP ENTERPRISES INC
ENVIROSTAR INC
EPLUS INC
ESSENDANT INC
FASTENAL CO
FOSTER (LB) CO
FRANKLIN ELECTRIC CO INC
GENUINE PARTS CO
GRAINGER (W W) INC
H&E EQUIPMENT SERVICES INC
HD SUPPLY HOLDINGS INC
HOUSTON WIRE & CABLE CO
HUTTIG BUILDING PRODUCTS INC
INDEPENDENCE ENERGY CORP

INDUSTRIAL SERVICES AMER INC
INPIXON
INSIGHT ENTERPRISES INC
JOHNSON OUTDOORS INC -CL A
KAMAN CORP
KLX INC
LAWSON PRODUCTS
LKQ CORP
MANITEX INTERNATIONAL INC
MRC GLOBAL INC
MSC INDUSTRIAL DIRECT -CL A
NOW INC
NUCOR CORP
OLYMPIC STEEL INC
ORION ENERGY SYSTEMS INC
OWENS & MINOR INC
PACCAR INC
PAPA JOHNS INTERNATIONAL INC
PARK OHIO HOLDINGS CORP
PATRICK INDUSTRIES INC
PATTERSON COMPANIES INC
PFSWEB INC
POOL CORP
RAYONIER INC
RELIANCE STEEL & ALUMINUM CO
RICHARDSON ELECTRONICS LTD
RYERSON HOLDING CORP
SCANSOURCE INC
SCHEIN (HENRY) INC
SCHNITZER STEEL INDS -CL A
SPRAGUE RESOURCES LP
STEEL DYNAMICS INC
SUBURBAN PROPANE PRTRNS -
LP
SYNNEX CORP
SYSCO CORP
SYSTEMAX INC
TAITRON COMPONENTS -CL A
TECH DATA CORP
TESSCO TECHNOLOGIES INC
TETRA TECHNOLOGIES INC/DE
TORO CO
TRANSCAT INC
TRIO-TECH INTERNATIONAL
TWIN DISC INC
UNIFIRST CORP
WASTE MANAGEMENT INC
WATSCO INC
WAYSIDE TECHNOLOGY GROUP
INC
WESCO AIRCRAFT HOLDINGS INC
WESCO INTL INC

SIC 504

ACTIVISION BLIZZARD INC
ARROW ELECTRONICS INC
AVNET INC
BSQUARE CORP
CDW CORP
EPLUS INC

ESSENDANT INC
INDEPENDENCE ENERGY CORP
INPIXON
INSIGHT ENTERPRISES INC
OWENS & MINOR INC
PATTERSON COMPANIES INC
PFSWEB INC
SCANSOURCE INC
SCHEIN (HENRY) INC
SYNNEX CORP
SYSCO CORP
SYSTEMAX INC
TECH DATA CORP
TRIO-TECH INTERNATIONAL
UNIFIRST CORP
WAYSIDE TECHNOLOGY GROUP
INC

SIC 5045

ACTIVISION BLIZZARD INC
ARROW ELECTRONICS INC
AVNET INC
BSQUARE CORP
CDW CORP
EPLUS INC
ESSENDANT INC
INPIXON
INSIGHT ENTERPRISES INC
PFSWEB INC
SCANSOURCE INC
SYNNEX CORP
SYSTEMAX INC
TECH DATA CORP
WAYSIDE TECHNOLOGY GROUP
INC

SIC 505

A-MARK PRECIOUS METALS INC
CENTRAL STEEL & WIRE CO
CLOUD PEAK ENERGY INC
COMMERCIAL METALS
FOSTER (LB) CO
MRC GLOBAL INC
NUCOR CORP
OLYMPIC STEEL INC
RELIANCE STEEL & ALUMINUM CO
RYERSON HOLDING CORP
SPRAGUE RESOURCES LP
STEEL DYNAMICS INC

SIC 5051

A-MARK PRECIOUS METALS INC
CENTRAL STEEL & WIRE CO
COMMERCIAL METALS
FOSTER (LB) CO
MRC GLOBAL INC
NUCOR CORP
OLYMPIC STEEL INC
RELIANCE STEEL & ALUMINUM CO
RYERSON HOLDING CORP

STEEL DYNAMICS INC

SIC 506

ADDVANTAGE TECHNOLOGIES GP
ALPHABET INC
ANIXTER INTL INC
ARROW ELECTRONICS INC
AVNET INC
CINCINNATI BELL INC
DXP ENTERPRISES INC
GENUINE PARTS CO
HOUSTON WIRE & CABLE CO
ORION ENERGY SYSTEMS INC
PATRICK INDUSTRIES INC
RICHARDSON ELECTRONICS LTD
SCANSOURCE INC
TAITRON COMPONENTS -CL A
TESSCO TECHNOLOGIES INC
WESCO INTL INC

SIC 5065

ADDVANTAGE TECHNOLOGIES GP
ALPHABET INC
ANIXTER INTL INC
ARROW ELECTRONICS INC
AVNET INC
CINCINNATI BELL INC
RICHARDSON ELECTRONICS LTD
SCANSOURCE INC
TAITRON COMPONENTS -CL A
TESSCO TECHNOLOGIES INC

SIC 508

AAR CORP
APPLIED INDUSTRIAL TECH INC
DXP ENTERPRISES INC
ENVIROSTAR INC
FRANKLIN ELECTRIC CO INC
GENUINE PARTS CO
H&E EQUIPMENT SERVICES INC
KAMAN CORP
KLX INC
LKQ CORP
MANITEX INTERNATIONAL INC
MSC INDUSTRIAL DIRECT -CL A
NOW INC
TETRA TECHNOLOGIES INC/DE
TORO CO
TRANSCAT INC
TWIN DISC INC
WESCO AIRCRAFT HOLDINGS INC

SIC 51

ACETO CORP
ADAMS RESOURCES & ENERGY
INC
ALLIANCE ONE INTL INC
AMCON DISTRIBUTING CO
AMERISOURCEBERGEN CORP
ANDERSONS INC

ANTERO RESOURCES CORP
BERKSHIRE HATHAWAY
BLUEKNIGHT ENERGY PRTRNS LP
BOSS HOLDINGS INC
C H ROBINSON WORLDWIDE INC
CALAVO GROWERS INC
CARDINAL HEALTH INC
CENTRAL GARDEN & PET CO
CHEFS' WAREHOUSE INC
CHENIERE ENERGY INC
CHENIERE ENERGY PARTNERS LP
CHINA JO-JO DRUGSTORES INC
COFFEE HOLDING CO INC
CONAGRA BRANDS INC
CORE MARK HOLDING CO INC
COSMOS HOLDINGS INC
CROSSAMERICA PARTNERS LP
DELEK LOGISTICS PARTNERS LP
EDUCATIONAL DEVELOPMENT
CORP
ENTERPRISE PRODS PRTRNS -LP
EXPRESS SCRIPTS HOLDING CO
GENESIS ENERGY -LP
GENUINE PARTS CO
GLOBAL PARTNERS LP
GREEN PLAINS INC
HAWKINS INC
INNERWORKINGS INC
INNOVATIVE FOOD HOLDINGS
KAPSTONE PAPER & PACKAGING
LANDEC CORP
MARATHON PETROLEUM CORP
MARTIN MIDSTREAM PARTNERS
LP
MCKESSON CORP
MOAIC CO
NATIONAL FUEL GAS CO
NATURAL HEALTH TRENDS CORP
NEWPARK RESOURCES
NEXO SOLUTIONS INC
NGL ENERGY PARTNERS LP
NUSTAR ENERGY LP
NUSTAR GP HOLDINGS LLC
PAR PACIFIC HOLDINGS INC
PLAINS ALL AMER PIPELINE -LP
PLAINS GP HOLDINGS LP
POLYONE CORP
PREMIER INC
PRESTIGE BRANDS HOLDINGS
RAVE RESTAURANT GROUP INC
RITE AID CORP
SALLY BEAUTY HOLDINGS INC
SCANA CORP
SEMGROUP CORP
SOUTH JERSEY INDUSTRIES INC
SPARTANNASH CO
SPECTRUM BRANDS HOLDINGS
INC
SPIRE INC
SPRAGUE RESOURCES LP

SUBURBAN PROPANE PRTNRS - LP
SUNOCO LP
SUPERVALU INC
SYSCO CORP
UGI CORP
UNITED NATURAL FOODS INC
UNIVERSAL CORP/VA
USD PARTNERS LP
VERITIV CORP
VERTEX ENERGY INC
WALGREENS BOOTS ALLIANCE INC
WEYCO GROUP INC
WORLD FUEL SERVICES CORP

SIC 512

ACETO CORP
AMERISOURCEBERGEN CORP
CARDINAL HEALTH INC
CHINA JO-JO DRUGSTORES INC
COSMOS HOLDINGS INC
EXPRESS SCRIPTS HOLDING CO
MCKESSON CORP
NATURAL HEALTH TRENDS CORP
PREMIER INC
PRESTIGE BRANDS HOLDINGS
RITE AID CORP
SALLY BEAUTY HOLDINGS INC
WALGREENS BOOTS ALLIANCE INC

SIC 514

BERKSHIRE HATHAWAY
C H ROBINSON WORLDWIDE INC
CALAVO GROWERS INC
CENTRAL GARDEN & PET CO
CHEFS' WAREHOUSE INC
COFFEE HOLDING CO INC
CONAGRA BRANDS INC
INNOVATIVE FOOD HOLDINGS
LANDEC CORP
RAVE RESTAURANT GROUP INC
SPARTANNASH CO
SPECTRUM BRANDS HOLDINGS INC
SUPERVALU INC
SYSCO CORP
UNITED NATURAL FOODS INC

SIC 517

ADAMS RESOURCES & ENERGY INC
ANTERO RESOURCES CORP
BLUEKNIGHT ENERGY PRTNRS LP
CHENIERE ENERGY INC
CHENIERE ENERGY PARTNERS LP
CROSSAMERICA PARTNERS LP
DELEK LOGISTICS PARTNERS LP
ENTERPRISE PRODS PRTNRS -LP
GENESIS ENERGY -LP

GLOBAL PARTNERS LP
MARATHON PETROLEUM CORP
MARTIN MIDSTREAM PARTNERS LP
NATIONAL FUEL GAS CO
NGL ENERGY PARTNERS LP
NUSTAR ENERGY LP
NUSTAR GP HOLDINGS LLC
PAR PACIFIC HOLDINGS INC
PLAINS ALL AMER PIPELINE -LP
PLAINS GP HOLDINGS LP
SCANA CORP
SEMGROUP CORP
SOUTH JERSEY INDUSTRIES INC
SPIRE INC
SPRAGUE RESOURCES LP
SUBURBAN PROPANE PRTNRS - LP
SUNOCO LP
UGI CORP
USD PARTNERS LP
VERTEX ENERGY INC
WORLD FUEL SERVICES CORP

SIC 5171

BLUEKNIGHT ENERGY PRTNRS LP
CHENIERE ENERGY INC
CHENIERE ENERGY PARTNERS LP
DELEK LOGISTICS PARTNERS LP
ENTERPRISE PRODS PRTNRS -LP
GLOBAL PARTNERS LP
NATIONAL FUEL GAS CO
NGL ENERGY PARTNERS LP
NUSTAR ENERGY LP
NUSTAR GP HOLDINGS LLC
PAR PACIFIC HOLDINGS INC
PLAINS ALL AMER PIPELINE -LP
PLAINS GP HOLDINGS LP
SEMGROUP CORP
SPRAGUE RESOURCES LP
USD PARTNERS LP

SIC 53

ANDERSONS INC
BIG LOTS INC
BON-TON STORES INC
COSTCO WHOLESALE CORP
DILLARDS INC -CL A
DOLLAR GENERAL CORP
DOLLAR TREE INC
FIVE BELOW INC
FREDS INC
KOHL'S CORP
MACY'S INC
PENNEY (J C) CO
PRICESMART INC
SEARS HOLDINGS CORP
TARGET CORP
TUESDAY MORNING CORP
WALMART INC

SIC 54

AMCON DISTRIBUTING CO
ANDEAVOR
CASEYS GENERAL STORES INC
GNC HOLDINGS INC
HEALTHIER CHOICES MNGMT CORP
INGLES MARKETS INC -CL A
KROGER CO
NATURAL GROCERS VITAMIN CTGE
ROCKY MOUNTAIN CHOC FACT INC
SMART & FINAL STORES INC
SPARTANNASH CO
SPROUTS FARMERS MARKET
SUPERVALU INC
UNITED NATURAL FOODS INC
VILLAGE SUPER MARKET -CL A
VITAMIN SHOPPE INC
WEIS MARKETS INC

SIC 541

ANDEAVOR
CASEYS GENERAL STORES INC
HEALTHIER CHOICES MNGMT CORP
INGLES MARKETS INC -CL A
KROGER CO
SMART & FINAL STORES INC
SPARTANNASH CO
SPROUTS FARMERS MARKET
SUPERVALU INC
UNITED NATURAL FOODS INC
VILLAGE SUPER MARKET -CL A
WEIS MARKETS INC

SIC 5411

HEALTHIER CHOICES MNGMT CORP
INGLES MARKETS INC -CL A
KROGER CO
SMART & FINAL STORES INC
SPARTANNASH CO
SPROUTS FARMERS MARKET
SUPERVALU INC
UNITED NATURAL FOODS INC
VILLAGE SUPER MARKET -CL A
WEIS MARKETS INC

SIC 55

ADVANCE AUTO PARTS INC
AMERICA'S CAR-MART INC
ASBURY AUTOMOTIVE GROUP INC
AUTONATION INC
AUTOZONE INC
CARMAX INC
CLEAN ENERGY FUELS CORP
GROUP 1 AUTOMOTIVE INC
LITHIA MOTORS INC -CL A

MARINEMAX INC
MURPHY USA INC
O'REILLY AUTOMOTIVE INC
PENSKE AUTOMOTIVE GROUP INC
RUSH ENTERPRISES INC
SONIC AUTOMOTIVE INC -CL A
TITAN MACHINERY INC
TRAVELCENTERS OF AMERICA
LLC

SIC 56

ABERCROMBIE & FITCH -CL A
AMERN EAGLE OUTFITTERS INC
ASCENA RETAIL GROUP INC
BOOT BARN HOLDINGS INC
BUCKLE INC
BURLINGTON STORES INC
CATO CORP -CL A
CHICOS FAS INC
CHILDRENS PLACE INC
CHRISTOPHER & BANKS CORP
CITI TRENDS INC
DECKERS OUTDOOR CORP
DESTINATION XL GROUP INC
DSW INC
EXPRESS INC
FINISH LINE INC -CL A
FOOT LOCKER INC
FRANCESCAS HOLDINGS CORP
GAP INC
GENESCO INC
G-III APPAREL GROUP LTD
HANESBRANDS INC
L BRANDS INC
LULULEMON ATHLETICA INC
NEW YORK & CO INC
NORDSTROM INC
RALPH LAUREN CORP
ROSS STORES INC
SHOE CARNIVAL INC
SKECHERS U S A INC
STAGE STORES INC
TAILORED BRANDS INC
TJX COMPANIES INC
UNIFIRST CORP
URBAN OUTFITTERS INC
VINCE HOLDING CORP
WOLVERINE WORLD WIDE
ZUMIEZ INC

SIC 565

ABERCROMBIE & FITCH -CL A
BUCKLE INC
CITI TRENDS INC
DESTINATION XL GROUP INC
GAP INC
NORDSTROM INC
ROSS STORES INC
STAGE STORES INC
TJX COMPANIES INC

URBAN OUTFITTERS INC
ZUMIEZ INC

SIC 57

ALJ REGIONAL HOLDINGS INC
APPLIANCE RECYCLING CTR
AMER
BED BATH & BEYOND INC
BEST BUY CO INC
CONN'S INC
CONTAINER STORE GROUP
GAMESTOP CORP
HAVERTY FURNITURE
MILLER (HERMAN) INC
PIER 1 IMPORTS INC/DE
RH
SEARS HOMETOWN & OUTLET
STR
TILE SHOP HOLDINGS INC
TJX COMPANIES INC
TRANS WORLD ENTMT CORP
WILLIAMS-SONOMA INC

SIC 58

ARAMARK
ARK RESTAURANTS CORP
BIGLARI HOLDINGS INC
BJ'S RESTAURANTS INC
BLOOMIN' BRANDS INC
BRAVO BRIO RESTAURANT GP INC
BRINKER INTL INC
CANNAE HOLDINGS INC
CANTERBURY PARK HOLDING
CORP
CARROLS RESTAURANT GROUP
INC
CHANTICLEER HOLDINGS INC
CHEESECAKE FACTORY INC
CHIPOTLE MEXICAN GRILL INC
CRACKER BARREL OLD CTRY
STOR
CRAFT BREW ALLIANCE INC
DARDEN RESTAURANTS INC
DAVE & BUSTER'S ENTMT INC
DEL FRISCOS RESTURNT GRP INC
DENNY'S CORP
DINE BRANDS GLOBAL INC
DIVERSIFIED RESTAURANT HLDGS
DOMINO'S PIZZA INC
DUNKIN' BRANDS GROUP INC
EL POLLO LOCO HOLDINGS INC
FAMOUS DAVES OF AMERICA INC
FIESTA RESTAURANT GROUP INC
FLANIGANS ENTERPRISES INC
GIGGLES N' HUGS INC
GOOD TIMES RESTAURANTS INC
HABIT RESTAURANTS INC (THE)
HEALTHCARE SERVICES GROUP
JACK IN THE BOX INC
KONA GRILL INC
LUBYS INC

MCDONALD'S CORP
MERITAGE HOSPITALITY GROUP
NATHAN'S FAMOUS INC
PAPA JOHNS INTERNATIONAL INC
PAPA MURPHY'S HOLDINGS INC
POTBELLY CORP
RAVE RESTAURANT GROUP INC
RCI HOSPITALITY HLDGS INC
RED ROBIN GOURMET BURGERS
ROCKY MOUNTAIN CHOC FACT
INC
RUTHS HOSPITALITY GROUP INC
SHAKE SHACK INC
SONIC CORP
SPYR INC
STARBUCKS CORP
TEXAS ROADHOUSE INC
THE ONE GROUP HOSPITALITY
WENDY'S CO
YUM BRANDS INC
ZOE'S KITCHEN INC

SIC 59

1-800-FLOWERS.COM
AMAZON.COM INC
AMERIGAS PARTNERS -LP
BARNES & NOBLE INC
BLUESTEM GROUP INC
CAFEPRESS INC
CHARLES & COLVARD LTD
CHINA JO-JO DRUGSTORES INC
CRESTWOOD EQUITY PARTNERS
LP
CVS HEALTH CORP
DAVITA INC
DICKS SPORTING GOODS INC
DIPLOMAT PHARMACY INC
EVINE LIVE INC
EXPRESS SCRIPTS HOLDING CO
EZCORP INC -CL A
FERRELLGAS PARTNERS -LP
FIRSTCASH INC
FLANIGANS ENTERPRISES INC
FTD COMPANIES INC
GCI LIBERTY INC
HC2 HOLDINGS INC
HIBBETT SPORTS INC
KIRKLAND'S INC
L BRANDS INC
LIBERTY INTERACTV CP QVC GRP
LIQUIDITY SERVICES INC
LULULEMON ATHLETICA INC
MICHAELS COS INC
NGL ENERGY PARTNERS LP
NUTRISYSTEM INC
OFFICE DEPOT INC
OVERSTOCK.COM INC
PC CONNECTION INC
PCM INC
PETMED EXPRESS INC

RITE AID CORP
RLJ ENTERTAINMENT INC
SALLY BEAUTY HOLDINGS INC
STAR GROUP LP
SUBURBAN PROPANE PRTNRS -
LP
SUNLINK HEALTH SYSTEMS INC
TANDY LEATHER FACTORY INC
TIFFANY & CO
TRANS WORLD ENTMT CORP
UGI CORP
ULTA BEAUTY INC
UNITEDHEALTH GROUP INC
US AUTO PARTS NETWORK INC
WALGREENS BOOTS ALLIANCE
INC
WAYFAIR INC
WGL HOLDINGS INC
WORLD WRESTLING ENTMT INC

SIC 591

CHINA JO-JO DRUGSTORES INC
CVS HEALTH CORP
DAVITA INC
DIPLOMAT PHARMACY INC
EXPRESS SCRIPTS HOLDING CO
PETMED EXPRESS INC
RITE AID CORP
SUNLINK HEALTH SYSTEMS INC
UNITEDHEALTH GROUP INC
WALGREENS BOOTS ALLIANCE
INC

SIC 596

1-800-FLOWERS.COM
AMAZON.COM INC
BLUESTEM GROUP INC
CAFEPRESS INC
CHARLES & COLVARD LTD
CHINA JO-JO DRUGSTORES INC
EVINE LIVE INC
FTD COMPANIES INC
GCI LIBERTY INC
LIBERTY INTERACTV CP QVC GRP
LIQUIDITY SERVICES INC
LULULEMON ATHLETICA INC
NUTRISYSTEM INC
OFFICE DEPOT INC
OVERSTOCK.COM INC
PC CONNECTION INC
PCM INC
RLJ ENTERTAINMENT INC
TRANS WORLD ENTMT CORP
US AUTO PARTS NETWORK INC
WAYFAIR INC
WORLD WRESTLING ENTMT INC

SIC 60

1ST CAPITAL BANK
1ST CONSTITUTION BANCORP

1ST SOURCE CORP
ACCESS NATIONAL CORP
ACNB CORP
ALERUS FINANCIAL CORP
AMB FINANCIAL CORP
AMERICAN BUSINESS BANK/CA
AMERICAN NATL BANKSHARES
AMERICAN RIVER BANKSHARES
AMERICAN RIVIERA BANK
AMERIS BANCORP
AMERISERV FINANCIAL INC/PA
AMES NATIONAL CORP
ANCHOR BANCORP/WA
ARROW FINANCIAL CORP
ASSOCIATED BANC-CORP
ATHENS BANCSHARES CORP
ATLANTIC COAST FINANCIAL CP
AUBURN BANCORP INC
AUBURN NATIONAL BANCORP
AVIDBANK HOLDINGS INC
BANC OF CALIFORNIA INC
BANCFIRST CORP/OK
BANCORP INC
BANCORP OF NEW JERSEY INC
BANCORPSOUTH BANK
BANK FIRST NATIONAL CORP
BANK OF AMERICA CORP
BANK OF COMMERCE HOLDINGS
BANK OF HAWAII CORP
BANK OF MARIN BANCORP
BANK OF NEW YORK MELLON
CORP
BANK OF THE JAMES FINANCIAL
BANK OF THE OZARKS
BANK SOUTH CAROLINA CORP
BANKFINANCIAL CORP
BANKGUAM HOLDING CO
BANKUNITED INC
BANKWELL FINANCIAL GROUP INC
BANNER CORP
BAR HARBOR BANKSHARES
BAY BANCORP INC
BB&T CORP
BBX CAPITAL CORPORATION
BCB BANCORP INC
BEAR STATE FINANCIAL INC
BENCHMARK BANKSHARES INC
BENEFICIAL BANCORP INC
BERKSHIRE HILLS BANCORP INC
BLUE HILLS BANCORP INC
BNCCORP INC
BOFI HOLDING INC
BOK FINANCIAL CORP
BOSTON PRIVATE FINL HOLDINGS
BRIDGE BANCORP INC
BROADWAY FINANCIAL CORP/DE
BROOKLINE BANCORP INC
BRYN MAWR BANK CORP
BSB BANCORP INC
C&F FINANCIAL CORP

CALIF FIRST NATIONAL BANCORP
CAMDEN NATIONAL CORP
CANANDAIGUA NATIONAL CORP
CAPITAL CITY BK GROUP INC
CAPITAL ONE FINANCIAL CORP
CAPITOL FEDERAL FINL INC
CAROLINA FINANCIAL CORP
CAROLINA TRUST BANCSHARES
CARTER BANK & TRUST
CARVER BANCORP INC
CASS INFORMATION SYSTEMS
INC
CATHAY GENERAL BANCORP
CB FINANCIAL SERVICES INC
CENTERSTATE BANK CORP
CENTRAL FEDERAL CORP
CENTRAL PACIFIC FINANCIAL CP
CENTRAL VALLEY CMNTY
BANCORP
CENTURY BANCORP INC/MA
CHARTER FINANCIAL CORP/MD
CHEMICAL FINANCIAL CORP
CHEMUNG FINANCIAL CORP
CHESAPEAKE FINL SHARES INC
CHOICEONE FINANCIAL SERVICES
CITIGROUP INC
CITIZENS & NORTHERN CORP
CITIZENS BANCORP VA INC
CITIZENS COMMUNITY BANCORP
CITIZENS FINANCIAL GROUP INC
CITIZENS FINANCIAL SVCS INC
CITIZENS FIRST CORP
CITY HOLDING CO
CIVISTA BANCSHARES INC
CLIFTON BANCORP INC
CMS ENERGY CORP
CNB FINANCIAL CORP/PA
COASTWAY BANCORP INC
COBIZ FINANCIAL INC
CODORUS VALLEY BANCORP
COLONY BANCORP INC
COLUMBIA BANKING SYSTEM INC
COMERICA INC
COMMERCE BANCSHARES INC
COMMERCIAL NATL FINL CP/PA
COMMUNITIES FIRST FINANCIAL
COMMUNITY BANCORP INC/VT
COMMUNITY BANK SYSTEM INC
COMMUNITY BANKERS TRUST
CORP
COMMUNITY FINANCIAL CORP
COMMUNITY SHORES BANK CORP
COMMUNITY TRUST BANCORP
INC
COMMUNITY WEST BANCSHARES
CONNECTONE BANCORP INC
CORTLAND BANCORP
COUNTY BANCORP INC
CROGHAN BANCSHARES INC
CSB BANCORP INC/OH
CULLEN/FROST BANKERS INC

CUSTOMERS BANCORP INC	FIRST FINL BANKSHARES INC	HOME LOAN FINANCIAL CORP
CVB FINANCIAL CORP	FIRST FOUNDATION INC	HOMESTREET INC
DELANCO BANCORP INC	FIRST GUARANTY BANCSHARES	HOMETRUST BANCSHARES INC
DENMARK BANCSHARES INC	FIRST HORIZON NATIONAL CORP	HOPE BANCORP INC
DIME COMMUNITY BANCSHARES	FIRST INTERNET BANCORP	HOPFED BANCORP INC
DIMECO INC	FIRST INTERSTATE BANCSYSTEM	HORIZON BANCORP/IN
DISCOVER FINANCIAL SVCS	FIRST KEYSTONE CORP	HUNTINGTON BANCSHARES
DNB FINANCIAL CORP	FIRST LONG ISLAND CORP	IBERIABANK CORP
EAGLE BANCORP INC/MD	FIRST MERCHANTS CORP	IDAHO INDEPENDENT BK COEUR
EAGLE BANCORP MONTANA INC	FIRST MID ILL BANCSHARES INC	IF BANCORP INC
EAGLE FINANCIAL SERVICES INC	FIRST MIDWEST BANCORP INC	INDEPENDENT BANK CORP/MA
EAST WEST BANCORP INC	FIRST NATIONAL BANK ALASKA	INDEPENDENT BANK CORP/MI
ELMIRA SVGS BANK ELMIRA/NY	FIRST NORTHN CMNTY BANCORP	INDEPENDENT BK GRP INC
EMBASSY BANCORP INC	FIRST NORTHWEST BANCORP	INTL BANCSHARES CORP
EMCLAIRE FINANCIAL CORP	FIRST REPUBLIC BANK	INTL FCSTONE INC
EMPIRE BANCORP INC	FIRST ROBINSON FINANCIAL CP	INVESTAR HOLDING CORP
ENTEGRA FINANCIAL CORP	FIRST SAVINGS FINANCIAL GP	INVESTORS BANCORP INC
ENTERPRISE BANCORP INC/MA	FIRST UNITED CORP	IOWA FIRST BANCSHARES CORP
ENTERPRISE FINL SERVICES CP	FIRST US BANCSHARES INC	JACKSONVILLE BANCORP INC/MD
ESSA BANCORP INC	FIRST WEST VIRGINIA BANCORP	JEFFERSONVILLE BANCORP
EURONET WORLDWIDE INC	FLAGSTAR BANCORP INC	JOHN MARSHALL BANCORP INC
EVANS BANCORP INC	FLUSHING FINANCIAL CORP	JPMORGAN CHASE & CO
EVERI HOLDINGS INC	FNB BANCORP CALIF	KATAHDIN BANKSHARES CORP
EXCHANGE BK SANTA ROSA CALIF	FNBH BANCORP INC	KEARNY FINANCIAL CORP
F & M BANK CORP	FNCB BANCORP INC	KENTUCKY BANCSHARES INC
F N B CORP/FL	FORESIGHT FINANCIAL GROUP	KENTUCKY FIRST FEDERAL
FARMERS & MERCHANTS	FRANKLIN FINANCIAL SVCS CORP	BNCRP
BANCORP	FRANKLIN FINL NETWORK INC	KEYCORP
FARMERS & MERCHANTS	FREEDOM BANK OF VIRGINIA	KISH BANCORP INC
BANK/CA	FS BANCORP INC	KS BANCORP INC
FARMERS & MERCHANTS BCP/OH	FSB BANCORP INC	LAKELAND BANCORP INC
FARMERS CAPITAL BANK CORP	FULTON FINANCIAL CORP	LAKELAND FINANCIAL CORP
FARMERS NATL BANC CORP/OH	FVCBANKCORP INC	LANDMARK BANCORP INC/KS
FAUQUIER BANKSHARES INC	GERMAN AMERICAN BANCORP	LCNB CORP
FCB FINANCIAL HOLDINGS INC	INC	LEDYARD FINANCIAL GROUP INC
FIDELITY D & D BANCORP INC	GLACIER BANCORP INC	LEGACY TEX FINANCIAL GRP INC
FIDELITY SOUTHERN CORP	GREAT AMERICAN BANCORP INC	M & T BANK CORP
FIFTH THIRD BANCORP	GREAT SOUTHERN BANCORP	MACATAWA BANK CORP
FINANCIAL INSTITUTIONS INC	GREAT WESTERN BANCORP INC	MACKINAC FINANCIAL CORP
FIRST ADVANTAGE BANCORP	GREEN BANCORP INC	MADISON COUNTY FINANCIAL INC
FIRST BANCORP INC/ME	GREENE COUNTY BANCORP INC	MAINSOURCE FINL GROUP INC
FIRST BANCORP INDIANA INC	GUARANTY BANCORP	MASTERCARD INC
FIRST BANCORP P R	GUARANTY FED BANCSHARES INC	MB FINANCIAL INC/MD
FIRST BANCORP/NC	HAMILTON BANCORP INC/MD	MELROSE BANCORP INC
FIRST BANCTRUST CORP	HANCOCK HOLDING CO	MERCANTILE BANK CORP
FIRST BANK	HANMI FINANCIAL CORP	MERIDIAN BANCORP INC (MD)
FIRST BANKERS TRUSTSHARES	HARLEYSVILLE FINANCIAL CORP	META FINANCIAL GROUP INC
FIRST BUSEY CORP	HAWAIIAN ELECTRIC INDS	MID PENN BANCORP INC
FIRST BUSINESS FINL SRV INC	HAWTHORN BANCSHARES INC	MIDDLEFIELD BANC CORP
FIRST CAPITAL INC	HEARTLAND BANCCORP	MIDSOUTH BANCORP INC
FIRST CITIZENS BANCSH -CL A	HEARTLAND FINANCIAL USA INC	MIDWESTONE FINANCIAL GROUP
FIRST CMNTY BANCSHARES INC	HERITAGE COMMERCE CORP	MONEYGRAM INTERNATIONAL
FIRST COMMONWLTH FINL CP/PA	HERITAGE FINANCIAL CORP	INC
FIRST COMMUNITY CORP/SC	HILLS BANCORPORATION	MSB FINANCIAL CORP
FIRST CONNECTICUT BANCORP	HINGHAM INSTN FOR SAVINGS	MUTUALFIRST FINANCIAL INC
FIRST DEFIANCE FINANCIAL CP	HMN FINANCIAL INC	MVB FINANCIAL CORP
FIRST FED NOR MICH BANCORP	HOME BANCORP INC	N B T BANCORP INC
FIRST FINANCIAL CORP/IN	HOME BANCSHARES INC	NASB FINANCIAL INC
FIRST FINANCIAL NORTHWEST	HOME CITY FINANCIAL CORP	NATIONAL BANK HLDGS CORP
FIRST FINL BANCORP INC/OH	HOME FEDERAL BANCORP INC/LA	NATIONAL BANKSHARES INC VA

NATIONAL COMMERCE CORP	QUAINT OAK BANCORP INC	TRUSTMARK CORP
NEW PEOPLES BANKSHARES INC	REGIONS FINANCIAL CORP	TWO RIVER BANCORP
NEW YORK CMNTY BANCORP INC	RENASANT CORP	U S BANCORP
NICOLET BANKSHARES INC	REPUBLIC BANCORP INC/KY	UMB FINANCIAL CORP
NORTHEAST BANCORP/ME	REPUBLIC FIRST BANCORP INC	UMPQUA HOLDINGS CORP
NORTHEAST COMMUNITY BANCORP	RIVERVIEW BANCORP INC	UNION BANK
NORTHEAST INDIANA BANCORP	S & T BANCORP INC	UNION BANKSHARES CORP
NORTHERN TRUST CORP	SALISBURY BANCORP INC	UNION BANKSHARES INC
NORTHFIELD BANCORP INC	SANDY SPRING BANCORP INC	UNITED BANCSHARES INC/OH
NORTHRIM BANCORP INC	SB FINANCIAL GROUP INC	UNITED BANKSHARES INC/WV
NORTHWAY FINANCIAL INC	SEACOAST BANKING CORP/FL	UNITED COMMUNITY BANKS INC
NORTHWEST BANCSHARES INC	SEACOAST COMMERCE BANC HLDG	UNITED COMMUNITY FINL CORP
NORWOOD FINANCIAL CORP	SECURITY FEDERAL CORP	UNITED FINANCIAL BANCORP INC
OAK RIDGE FINANCIAL SERVICES	SELECT BANCORP INC	UNITED SECURITY BANCSHARS CA
OCEANFIRST FINANCIAL CORP	SERVISFIRST BANCSHARES INC	UNITY BANCORP INC
OCWEN FINANCIAL CORP	SEVERN BANCORP INC	UNIVEST CORP OF PENNSYLVANIA
OFG BANCORP	SHORE BANCSHARES INC	VALLEY NATIONAL BANCORP
OHIO VALLEY BANC CORP	SI FINANCIAL GROUP INC	VERITEX HOLDINGS INC
OLD LINE BANCSHARES INC	SIERRA BANCORP/CA	VIRGINIA NATIONAL BANKSHARES
OLD NATIONAL BANCORP	SIGNATURE BANK/NY	VISA INC
OLD POINT FINANCIAL CORP	SIMMONS FIRST NATL CP -CL A	VSF BANCORP INC/NY
OLD SECOND BANCORP INC/IL	SOUND FINANCIAL BANCORP INC	WASHINGTON FEDERAL INC
OPTIMUMBANK HOLDINGS INC	SOUTH STATE CORP	WASHINGTON TR BANCORP INC
OPUS BANK	SOUTHERN BANC CO INC	WATERSTONE FINANCIAL INC
ORITANI FINANCIAL CORP	SOUTHERN BANCSHARES NC INC	WEBSTER FINANCIAL CORP
ORRSTOWN FINANCIAL SVCS INC	SOUTHERN FIRST BANKSHARES	WELLESLEY BANCORP INC
OTTAWA BANCORP INC	SOUTHERN MICH BANCORP INC	WELLS FARGO & CO
PACIFIC CITY FINANCIAL CORP	SOUTHERN MISSOURI BANCP INC	WESBANCO INC
PACIFIC FINANCIAL CORP	SOUTHERN NATIONAL BANCORP VA	WEST BANCORPORATION INC
PACIFIC MERCANTILE BANCORP	SOUTHSIDE BANCSHARES INC	WEST END INDIANA BANCSHARES
PACIFIC PREMIER BANCORP INC	SOUTHWEST GEORGIA FINL CORP	WESTAMERICA BANCORPORATION
PACWEST BANCORP	STANDARD FINANCIAL CORP	WESTBURY BANCORP INC
PARK NATIONAL CORP	STATE BANK FINANCIAL CORP	WESTERN ALLIANCE BANCORP
PARKE BANCORP INC	STATE STREET CORP	WESTERN NEW ENG BANCORP INC
PATHFINDER BANCORP INC	STEEL PARTNERS HOLDINGS LP	WESTERN UNION CO
PAYMENT DATA SYSTEMS INC	STERLING BANCORP	WILLIAM PENN BANCORP INC
PB BANCORP INC	STEWARDSHIP FINANCIAL CORP	WINTRUST FINANCIAL CORP
PEAPACK-GLADSTONE FINL CORP	STOCK YARDS BANCORP INC	WSFS FINANCIAL CORP
PENNS WOODS BANCORP INC	SUMMIT FINANCIAL GROUP INC	WVS FINANCIAL CORP
PEOPLES BANCORP INC/OH	SUMMIT STATE BANK	ZIONS BANCORPORATION
PEOPLES BANCORP NC INC	SUNSHINE FINANCIAL INC	
PEOPLES FINANCIAL CORP/MS	SUNTRUST BANKS INC	
PEOPLES FINANCIAL SERVICES	SUSSEX BANCORP	
PEOPLE'S UNITED FINL INC	SVB FINANCIAL GROUP	
PINNACLE BANCSHARES	SYNOVUS FINANCIAL CORP	
PINNACLE FINL PARTNERS INC	TAYLOR CALVIN B BANKSHARES	
PLUMAS BANCORP	TCF FINANCIAL CORP	
PNC FINANCIAL SVCS GROUP INC	TERRITORIAL BANCORP INC	
POPULAR INC	TEXAS CAPITAL BANCSHARES INC	
PORTER BANCORP INC	TFS FINANCIAL CORP	
PREFERRED BANK LOS ANGELES	TIMBERLAND BANCORP INC	
PREMIER FINANCIAL BANCORP	TOMPKINS FINANCIAL CORP	
PRESIDIO BANK	TOWNEBANK	
PROSPERITY BANCSHARES INC	TRI CITY BANKSHARES CORP	
PROVIDENT FINANCIAL HOLDINGS	TRICO BANCSHARES	
PROVIDENT FINANCIAL SVCS INC	TRISTATE CAPITAL HLDGS INC	
PSB HOLDINGS INC/WI	TRIUMPH BANCORP INC	
QCR HOLDINGS INC	TRUSTCO BANK CORP/NY	
QNB CORP		

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1ST CAPITAL BANK
1ST CONSTITUTION BANCORP
1ST SOURCE CORP
ACCESS NATIONAL CORP
ACNB CORP
ALERUS FINANCIAL CORP
AMB FINANCIAL CORP
AMERICAN BUSINESS BANK/CA
AMERICAN NATL BANKSHARES
AMERICAN RIVER BANKSHARES
AMERICAN RIVIERA BANK
AMERIS BANCORP
AMERISERV FINANCIAL INC/PA
AMES NATIONAL CORP
ARROW FINANCIAL CORP
ASSOCIATED BANC-CORP

ATHENS BANCSHARES CORP	CIVISTA BANCSHARES INC	FIRST BANKERS TRUSTSHARES
AUBURN NATIONAL BANCORP	CMS ENERGY CORP	FIRST BUSEY CORP
AVIDBANK HOLDINGS INC	CNB FINANCIAL CORP/PA	FIRST BUSINESS FINL SRV INC
BANCFIRST CORP/OK	COBIZ FINANCIAL INC	FIRST CITIZENS BANCSH -CL A
BANCORP INC	CODORUS VALLEY BANCORP	FIRST CMNTY BANCSHARES INC
BANCORP OF NEW JERSEY INC	COLONY BANKCORP INC	FIRST COMMONWLTH FINL CP/PA
BANCORPSOUTH BANK	COLUMBIA BANKING SYSTEM INC	FIRST COMMUNITY CORP/SC
BANK FIRST NATIONAL CORP	COMERICA INC	FIRST FINANCIAL CORP/IN
BANK OF AMERICA CORP	COMMERCE BANCSHARES INC	FIRST FINANCIAL NORTHWEST
BANK OF COMMERCE HOLDINGS	COMMERCIAL NATL FINL CP/PA	FIRST FINL BANCORP INC/OH
BANK OF HAWAII CORP	COMMUNITIES FIRST FINANCIAL	FIRST FINL BANKSHARES INC
BANK OF MARIN BANCORP	COMMUNITY BANCORP INC/VT	FIRST FOUNDATION INC
BANK OF NEW YORK MELLON CORP	COMMUNITY BANK SYSTEM INC	FIRST GUARANTY BANCSHARES
BANK OF THE JAMES FINANCIAL	COMMUNITY BANKERS TRUST CORP	FIRST HORIZON NATIONAL CORP
BANK OF THE OZARKS	COMMUNITY FINANCIAL CORP	FIRST INTERNET BANCORP
BANK SOUTH CAROLINA CORP	COMMUNITY SHORES BANK CORP	FIRST INTERSTATE BANCSYSTEM
BANKGUAM HOLDING CO	COMMUNITY TRUST BANCORP INC	FIRST KEYSTONE CORP
BANKUNITED INC	COMMUNITY WEST BANCSHARES	FIRST LONG ISLAND CORP
BANKWELL FINANCIAL GROUP INC	CONNECTONE BANCORP INC	FIRST MERCHANTS CORP
BANNER CORP	CORTLAND BANCORP	FIRST MID ILL BANCSHARES INC
BAR HARBOR BANKSHARES	COUNTY BANCORP INC	FIRST MIDWEST BANCORP INC
BB&T CORP	CROGHAN BANCSHARES INC	FIRST NATIONAL BANK ALASKA
BCB BANCORP INC	CSB BANCORP INC/OH	FIRST NORTHN CMNTY BANCORP
BENCHMARK BANKSHARES INC	CULLEN/FROST BANKERS INC	FIRST REPUBLIC BANK
BERKSHIRE HILLS BANCORP INC	CUSTOMERS BANCORP INC	FIRST UNITED CORP
BNCCORP INC	CVB FINANCIAL CORP	FIRST US BANCSHARES INC
BOK FINANCIAL CORP	DENMARK BANCSHARES INC	FIRST WEST VIRGINIA BANCORP
BOSTON PRIVATE FINL HOLDINGS	DIMECO INC	FNB BANCORP CALIF
BRIDGE BANCORP INC	DNB FINANCIAL CORP	FNBH BANCORP INC
BRYN MAWR BANK CORP	EAGLE BANCORP INC/MD	FNCB BANCORP INC
C&F FINANCIAL CORP	EAGLE FINANCIAL SERVICES INC	FORESIGHT FINANCIAL GROUP
CALIF FIRST NATIONAL BANCORP	EAST WEST BANCORP INC	FRANKLIN FINANCIAL SVCS CORP
CAMDEN NATIONAL CORP	EMBASSY BANCORP INC	FRANKLIN FINL NETWORK INC
CANANDAIGUA NATIONAL CORP	EMCLAIRE FINANCIAL CORP	FREEDOM BANK OF VIRGINIA
CAPITAL CITY BK GROUP INC	EMPIRE BANCORP INC	FULTON FINANCIAL CORP
CAPITAL ONE FINANCIAL CORP	ENTERPRISE BANCORP INC/MA	FVCBANKCORP INC
CAROLINA FINANCIAL CORP	ENTERPRISE FINL SERVICES CP	GERMAN AMERICAN BANCORP INC
CAROLINA TRUST BANCSHARES	EVANS BANCORP INC	GLACIER BANCORP INC
CARTER BANK & TRUST	EXCHANGE BK SANTA ROSA CALIF	GREAT SOUTHERN BANCORP
CASS INFORMATION SYSTEMS INC	F & M BANK CORP	GREAT WESTERN BANCORP INC
CATHAY GENERAL BANCORP	F N B CORP/FL	GREEN BANCORP INC
CB FINANCIAL SERVICES INC	FARMERS & MERCHANTS BANCORP	GUARANTY BANCORP
CENTERSTATE BANK CORP	FARMERS & MERCHANTS BANK/CA	GUARANTY FED BANCSHARES INC
CENTRAL PACIFIC FINANCIAL CP	FARMERS CAPITAL BANK CORP	HANCOCK HOLDING CO
CENTRAL VALLEY CMNTY BANCORP	FARMERS NATL BANC CORP/OH	HANMI FINANCIAL CORP
CENTURY BANCORP INC/MA	FAUQUIER BANKSHARES INC	HAWTHORN BANCSHARES INC
CHEMICAL FINANCIAL CORP	FCB FINANCIAL HOLDINGS INC	HEARTLAND BANCCORP
CHEMUNG FINANCIAL CORP	FIDELITY D & D BANCORP INC	HEARTLAND FINANCIAL USA INC
CHESAPEAKE FINL SHARES INC	FIDELITY SOUTHERN CORP	HERITAGE COMMERCE CORP
CHOICEONE FINANCIAL SERVICES	FIFTH THIRD BANCORP	HERITAGE FINANCIAL CORP
CITIGROUP INC	FINANCIAL INSTITUTIONS INC	HILLS BANCORPORATION
CITIZENS & NORTHERN CORP	FIRST ADVANTAGE BANCORP	HOME BANCSHARES INC
CITIZENS BANCORP VA INC	FIRST BANCORP INC/ME	HOMETRUST BANCSHARES INC
CITIZENS FINANCIAL GROUP INC	FIRST BANCORP INDIANA INC	HOPE BANCORP INC
CITIZENS FINANCIAL SVCS INC	FIRST BANCORP P R	HORIZON BANCORP/IN
CITIZENS FIRST CORP	FIRST BANCORP/NC	HUNTINGTON BANCSHARES
CITY HOLDING CO	FIRST BANK	IBERIABANK CORP
		IDAHO INDEPENDENT BK COEUR
		INDEPENDENT BANK CORP/MA

INDEPENDENT BANK CORP/MI	PEAPACK-GLADSTONE FINL CORP	TEXAS CAPITAL BANCSHARES INC
INDEPENDENT BK GRP INC	PENNS WOODS BANCORP INC	TOMPKINS FINANCIAL CORP
INTL BANCSHARES CORP	PEOPLES BANCORP INC/OH	TOWNEBANK
INVESTAR HOLDING CORP	PEOPLES BANCORP NC INC	TRI CITY BANKSHARES CORP
IOWA FIRST BANCSHARES CORP	PEOPLES FINANCIAL CORP/MS	TRICO BANCSHARES
JEFFERSONVILLE BANCORP	PEOPLES FINANCIAL SERVICES	TRISTATE CAPITAL HLDGS INC
JOHN MARSHALL BANCORP INC	PEOPLE'S UNITED FINL INC	TRUSTMARK CORP
JPMORGAN CHASE & CO	PINNACLE BANCSHARES	TWO RIVER BANCORP
KATAHDIN BANKSHARES CORP	PINNACLE FINL PARTNERS INC	U S BANCORP
KENTUCKY BANCSHARES INC	PLUMAS BANCORP	UMB FINANCIAL CORP
KEYCORP	PNC FINANCIAL SVCS GROUP INC	UMPQUA HOLDINGS CORP
KISH BANCORP INC	POPULAR INC	UNION BANKSHARES CORP
LAKELAND BANCORP INC	PORTER BANCORP INC	UNION BANKSHARES INC
LAKELAND FINANCIAL CORP	PREFERRED BANK LOS ANGELES	UNITED BANCSHARES INC/OH
LANDMARK BANCORP INC/KS	PREMIER FINANCIAL BANCORP	UNITED BANKSHARES INC/WV
LCNB CORP	PRESIDIO BANK	UNITED COMMUNITY BANKS INC
LEDYARD FINANCIAL GROUP INC	PROSPERITY BANCSHARES INC	UNITED SECURITY BANCSHARS
LEGACY TEX FINANCIAL GRP INC	PSB HOLDINGS INC/WI	CA
M & T BANK CORP	QCR HOLDINGS INC	UNITY BANCORP INC
MACATAWA BANK CORP	QNB CORP	UNIVEST CORP OF PENNSYLVANIA
MACKINAC FINANCIAL CORP	REGIONS FINANCIAL CORP	VALLEY NATIONAL BANCORP
MAINSOURCE FINL GROUP INC	RENASANT CORP	VERITEX HOLDINGS INC
MB FINANCIAL INC/MD	REPUBLIC BANCORP INC/KY	VIRGINIA NATIONAL BANKSHARES
MELROSE BANCORP INC	REPUBLIC FIRST BANCORP INC	VSB BANCORP INC/NY
MERCANTILE BANK CORP	S & T BANCORP INC	WASHINGTON FEDERAL INC
MID PENN BANCORP INC	SALISBURY BANCORP INC	WASHINGTON TR BANCORP INC
MIDDLEFIELD BANC CORP	SANDY SPRING BANCORP INC	WEBSTER FINANCIAL CORP
MIDSOUTH BANCORP INC	SB FINANCIAL GROUP INC	WELLESLEY BANCORP INC
MIDWESTONE FINANCIAL GROUP	SEACOAST BANKING CORP/FL	WELLS FARGO & CO
MUTUALFIRST FINANCIAL INC	SEACOAST COMMERCE BANC	WESBANCO INC
MVB FINANCIAL CORP	HLDG	WEST BANCORPORATION INC
N B T BANCORP INC	SECURITY FEDERAL CORP	WESTAMERICA
NATIONAL BANK HLDGS CORP	SELECT BANCORP INC	BANCORPORATION
NATIONAL BANKSHARES INC VA	SERVISFIRST BANCSHARES INC	WESTERN ALLIANCE BANCORP
NATIONAL COMMERCE CORP	SHORE BANCSHARES INC	WINTRUST FINANCIAL CORP
NEW PEOPLES BANKSHARES INC	SIERRA BANCORP/CA	ZIONS BANCORPORATION
NICOLET BANKSHARES INC	SIGNATURE BANK/NY	
NORTHEAST BANCORP/ME	SIMMONS FIRST NATL CP -CL A	
NORTHERN TRUST CORP	SOUTH STATE CORP	SIC 603
NORTHRIM BANCORP INC	SOUTHERN BANCSHARES NC INC	ANCHOR BANCORP/WA
NORTHWAY FINANCIAL INC	SOUTHERN FIRST BANKSHARES	ATLANTIC COAST FINANCIAL CP
NORWOOD FINANCIAL CORP	SOUTHERN MICH BANCORP INC	AUBURN BANCORP INC
OAK RIDGE FINANCIAL SERVICES	SOUTHERN NATIONAL BANCORP	BANC OF CALIFORNIA INC
OFG BANCORP	VA	BANKFINANCIAL CORP
OHIO VALLEY BANC CORP	SOUTHSIDE BANCSHARES INC	BAY BANCORP INC
OLD LINE BANCSHARES INC	SOUTHWEST GEORGIA FINL CORP	BBX CAPITAL CORPORATION
OLD NATIONAL BANCORP	STATE BANK FINANCIAL CORP	BEAR STATE FINANCIAL INC
OLD POINT FINANCIAL CORP	STATE STREET CORP	BENEFICIAL BANCORP INC
OLD SECOND BANCORP INC/IL	STEEL PARTNERS HOLDINGS LP	BLUE HILLS BANCORP INC
OPTIMUMBANK HOLDINGS INC	STERLING BANCORP	BOFI HOLDING INC
OPUS BANK	STEWARDSHIP FINANCIAL CORP	BROADWAY FINANCIAL CORP/DE
ORRSTOWN FINANCIAL SVCS INC	STOCK YARDS BANCORP INC	BROOKLINE BANCORP INC
PACIFIC CITY FINANCIAL CORP	SUMMIT FINANCIAL GROUP INC	BSB BANCORP INC
PACIFIC FINANCIAL CORP	SUMMIT STATE BANK	CAPITOL FEDERAL FINL INC
PACIFIC MERCANTILE BANCORP	SUNTRUST BANKS INC	CARVER BANCORP INC
PACIFIC PREMIER BANCORP INC	SUSSEX BANCORP	CENTRAL FEDERAL CORP
PACWEST BANCORP	SVB FINANCIAL GROUP	CHARTER FINANCIAL CORP/MD
PARK NATIONAL CORP	SYNOVUS FINANCIAL CORP	CITIZENS COMMUNITY BANCORP
PARKE BANCORP INC	TAYLOR CALVIN B BANKSHARES	CLIFTON BANCORP INC
PATHFINDER BANCORP INC	TCF FINANCIAL CORP	COASTWAY BANCORP INC
		DELANCO BANCORP INC

DIME COMMUNITY BANCSHARES
 EAGLE BANCORP MONTANA INC
 ELMIRA SVGS BANK ELMIRA/NY
 ENTEGRA FINANCIAL CORP
 ESSA BANCORP INC
 FARMERS & MERCHANTS BCP/OH
 FIRST BANCTRUST CORP
 FIRST CAPITAL INC
 FIRST CONNECTICUT BANCORP
 FIRST DEFIANCE FINANCIAL CP
 FIRST FED NOR MICH BANCORP
 FIRST NORTHWEST BANCRP
 FIRST ROBINSON FINANCIAL CP
 FIRST SAVINGS FINANCIAL GP
 FLAGSTAR BANCORP INC
 FLUSHING FINANCIAL CORP
 FS BANCORP INC
 FSB BANCORP INC
 GREAT AMERICAN BANCORP INC
 GREENE COUNTY BANCORP INC
 HAMILTON BANCORP INC/MD
 HARLEYSVILLE FINANCIAL CORP
 HAWAIIAN ELECTRIC INDS
 HINGHAM INSTN FOR SAVINGS
 HMN FINANCIAL INC
 HOME BANCORP INC
 HOME CITY FINANCIAL CORP
 HOME FEDERAL BANCORP INC/LA
 HOME LOAN FINANCIAL CORP
 HOMESTREET INC
 HOPFED BANCORP INC
 IF BANCORP INC
 INVESTORS BANCORP INC
 JACKSONVILLE BANCORP INC/MD
 KEARNY FINANCIAL CORP
 KENTUCKY FIRST FEDERAL
 BNCRP
 KS BANCORP INC
 MADISON COUNTY FINANCIAL INC
 MERIDIAN BANCORP INC (MD)
 META FINANCIAL GROUP INC
 MSB FINANCIAL CORP
 NASB FINANCIAL INC
 NEW YORK CMNTY BANCORP INC
 NORTHEAST COMMUNITY
 BANCORP
 NORTHEAST INDIANA BANCORP
 NORTHFIELD BANCORP INC
 NORTHWEST BANCSHARES INC
 OCEANFIRST FINANCIAL CORP
 OCWEN FINANCIAL CORP
 ORITANI FINANCIAL CORP
 OTTAWA BANCORP INC
 PB BANCORP INC
 PROVIDENT FINANCIAL HOLDINGS
 PROVIDENT FINANCIAL SVCS INC
 QUAIN T OAK BANCORP INC
 RIVERVIEW BANCORP INC
 SEVERN BANCORP INC
 SI FINANCIAL GROUP INC

SOUND FINANCIAL BANCORP INC
 SOUTHERN BANC CO INC
 SOUTHERN MISSOURI BANCP INC
 STANDARD FINANCIAL CORP
 SUNSHINE FINANCIAL INC
 TERRITORIAL BANCORP INC
 TFS FINANCIAL CORP
 TIMBERLAND BANCORP INC
 TRIUMPH BANCORP INC
 TRUSTCO BANK CORP/NY
 UNION BANK
 UNITED COMMUNITY FINL CORP
 UNITED FINANCIAL BANCORP INC
 WATERSTONE FINANCIAL INC
 WEST END INDIANA BANCSHARES
 WESTBURY BANCORP INC
 WESTERN NEW ENG BANCORP INC
 WILLIAM PENN BANCORP INC
 WSFS FINANCIAL CORP
 WVS FINANCIAL CORP

HOME FEDERAL BANCORP INC/LA
 HOPFED BANCORP INC
 IF BANCORP INC
 KENTUCKY FIRST FEDERAL
 BNCRP
 MADISON COUNTY FINANCIAL INC
 META FINANCIAL GROUP INC
 MSB FINANCIAL CORP
 NASB FINANCIAL INC
 NORTHEAST INDIANA BANCORP
 NORTHFIELD BANCORP INC
 NORTHWEST BANCSHARES INC
 OCEANFIRST FINANCIAL CORP
 OCWEN FINANCIAL CORP
 ORITANI FINANCIAL CORP
 OTTAWA BANCORP INC
 PB BANCORP INC
 PROVIDENT FINANCIAL HOLDINGS
 QUAIN T OAK BANCORP INC
 RIVERVIEW BANCORP INC
 SEVERN BANCORP INC
 SI FINANCIAL GROUP INC
 SOUND FINANCIAL BANCORP INC
 SOUTHERN BANC CO INC
 SUNSHINE FINANCIAL INC
 TERRITORIAL BANCORP INC
 TFS FINANCIAL CORP
 TRUSTCO BANK CORP/NY
 WATERSTONE FINANCIAL INC
 WESTBURY BANCORP INC
 WESTERN NEW ENG BANCORP INC
 WILLIAM PENN BANCORP INC
 WSFS FINANCIAL CORP

SIC 6035

ATLANTIC COAST FINANCIAL CP
 AUBURN BANCORP INC
 BANC OF CALIFORNIA INC
 BAY BANCORP INC
 BBX CAPITAL CORPORATION
 BEAR STATE FINANCIAL INC
 BENEFICIAL BANCORP INC
 BOFI HOLDING INC
 BROADWAY FINANCIAL CORP/DE
 BROOKLINE BANCORP INC
 BSB BANCORP INC
 CAPITOL FEDERAL FINL INC
 CARVER BANCORP INC
 CENTRAL FEDERAL CORP
 CHARTER FINANCIAL CORP/MD
 CITIZENS COMMUNITY BANCORP
 CLIFTON BANCORP INC
 COASTWAY BANCORP INC
 DELANCO BANCORP INC
 DIME COMMUNITY BANCSHARES
 EAGLE BANCORP MONTANA INC
 ELMIRA SVGS BANK ELMIRA/NY
 FARMERS & MERCHANTS BCP/OH
 FIRST CAPITAL INC
 FIRST DEFIANCE FINANCIAL CP
 FIRST FED NOR MICH BANCORP
 FIRST ROBINSON FINANCIAL CP
 FIRST SAVINGS FINANCIAL GP
 FLAGSTAR BANCORP INC
 FLUSHING FINANCIAL CORP
 GREAT AMERICAN BANCORP INC
 GREENE COUNTY BANCORP INC
 HAMILTON BANCORP INC/MD
 HAWAIIAN ELECTRIC INDS
 HMN FINANCIAL INC
 HOME BANCORP INC
 HOME CITY FINANCIAL CORP

SIC 6036

ANCHOR BANCORP/WA
 BANKFINANCIAL CORP
 BLUE HILLS BANCORP INC
 ENTEGRA FINANCIAL CORP
 ESSA BANCORP INC
 FIRST BANCTRUST CORP
 FIRST CONNECTICUT BANCORP
 FIRST NORTHWEST BANCRP
 FS BANCORP INC
 FSB BANCORP INC
 HARLEYSVILLE FINANCIAL CORP
 HINGHAM INSTN FOR SAVINGS
 HOME LOAN FINANCIAL CORP
 HOMESTREET INC
 INVESTORS BANCORP INC
 JACKSONVILLE BANCORP INC/MD
 KEARNY FINANCIAL CORP
 KS BANCORP INC
 MERIDIAN BANCORP INC (MD)
 NEW YORK CMNTY BANCORP INC
 NORTHEAST COMMUNITY
 BANCORP
 PROVIDENT FINANCIAL SVCS INC
 SOUTHERN MISSOURI BANCP INC
 STANDARD FINANCIAL CORP

TIMBERLAND BANCORP INC
TRIUMPH BANCORP INC
UNION BANK
UNITED COMMUNITY FINL CORP
UNITED FINANCIAL BANCORP INC
WEST END INDIANA BANCSHARES
WVS FINANCIAL CORP

SIC 61

AARON'S INC
AIR T INC
ALLIANCE DATA SYSTEMS CORP
ALLY FINANCIAL INC
ALTRIA GROUP INC
AMERICAN EXPRESS CO
APOLLO GLOBAL MANAGEMENT
LLC
ATLANTICUS HOLDINGS CORP
BOEING CO
CALIF FIRST NATIONAL BANCORP
CAPITAL ONE FINANCIAL CORP
CARMAX INC
CATERPILLAR INC
CATO CORP -CL A
CAVCO INDUSTRIES INC
CHINA AUTO LOGISTICS INC
CIM COMMERICAL TRUST
CINCINNATI FINANCIAL CORP
CIT GROUP INC
CONN'S INC
CONSUMER CAPITAL GROUP INC
CONSUMER PORTFOLIO SVCS INC
CREDIT ACCEPTANCE CORP
D R HORTON INC
DEERE & CO
DINE BRANDS GLOBAL INC
DISCOVER FINANCIAL SVCS
EMERGENT CAPITAL INC
ENCORE CAPITAL GROUP INC
ENOVA INTERNATIONAL INC
EPLUS INC
EZCORP INC -CL A
FANNIE MAE
FEDERAL AGRICULTURE MTG CP
FEDERAL HOME LOAN MORTG
CORP
FORD MOTOR CO
GATX CORP
GENERAL ELECTRIC CO
GENERAL MOTORS CO
HARLEY-DAVIDSON INC
HFF INC
HILLTOP HOLDINGS INC
HOVNANIAN ENTRPRS INC -CL A
HRG GROUP INC
IEG HOLDINGS CORP
IMPAC MORTGAGE HOLDINGS INC
INTL BUSINESS MACHINES CORP
KB HOME
LENDINGCLUB CORP

LENDINGTREE INC
LENNAR CORP
M/I HOMES INC
MARLIN BUSINESS SERVICES INC
MDC HOLDINGS INC
MERITAGE HOMES CORP
NATIONSTAR MORTGAGE
HOLDINGS
NAVIENT CORP
NAVISTAR INTERNATIONAL CORP
NELNET INC
NORDSTROM INC
NVR INC
ON DECK CAPITAL INC
ONEMAIN HOLDINGS INC
PACCAR INC
PENNYMAC FINANCIAL SERVICES
PHH CORP
PRA GROUP INC
PRIMERICA INC
PULTEGROUP INC
RAYMOND JAMES FINANCIAL
CORP
REDWOOD TRUST INC
REGIONAL MANAGEMENT CORP
SANTANDER CONSUMER USA
HLDGS
SLM CORP
SNAP-ON INC
SOTHEBY'S
SWK HOLDINGS CORP
SYNCHRONY FINANCIAL
TEXTRON INC
TRI POINTE GROUP INC
WALKER & DUNLOP INC
WORLD ACCEPTANCE CORP/DE

SIC 614

AMERICAN EXPRESS CO
ATLANTICUS HOLDINGS CORP
CAPITAL ONE FINANCIAL CORP
CARMAX INC
CATO CORP -CL A
CONN'S INC
CONSUMER CAPITAL GROUP INC
CREDIT ACCEPTANCE CORP
DISCOVER FINANCIAL SVCS
ENOVA INTERNATIONAL INC
EZCORP INC -CL A
GENERAL MOTORS CO
IEG HOLDINGS CORP
LENDINGCLUB CORP
NAVIENT CORP
NELNET INC
NORDSTROM INC
ONEMAIN HOLDINGS INC
RAYMOND JAMES FINANCIAL
CORP
REGIONAL MANAGEMENT CORP
SANTANDER CONSUMER USA
HLDGS

SLM CORP
SNAP-ON INC
SOTHEBY'S
SYNCHRONY FINANCIAL
WORLD ACCEPTANCE CORP/DE

SIC 615

AARON'S INC
AIR T INC
ALLIANCE DATA SYSTEMS CORP
ALTRIA GROUP INC
AMERICAN EXPRESS CO
BOEING CO
CALIF FIRST NATIONAL BANCORP
CATERPILLAR INC
CHINA AUTO LOGISTICS INC
CINCINNATI FINANCIAL CORP
CONSUMER PORTFOLIO SVCS INC
DEERE & CO
DINE BRANDS GLOBAL INC
EMERGENT CAPITAL INC
ENCORE CAPITAL GROUP INC
FORD MOTOR CO
GENERAL ELECTRIC CO
HARLEY-DAVIDSON INC
HRG GROUP INC
INTL BUSINESS MACHINES CORP
NAVISTAR INTERNATIONAL CORP
ON DECK CAPITAL INC
PACCAR INC
PRA GROUP INC
SWK HOLDINGS CORP
TEXTRON INC

SIC 6153

AARON'S INC
ALLIANCE DATA SYSTEMS CORP
AMERICAN EXPRESS CO
CHINA AUTO LOGISTICS INC
CINCINNATI FINANCIAL CORP
DEERE & CO
ENCORE CAPITAL GROUP INC
FORD MOTOR CO
HARLEY-DAVIDSON INC
HRG GROUP INC
NAVISTAR INTERNATIONAL CORP
PACCAR INC
PRA GROUP INC

SIC 616

APOLLO GLOBAL MANAGEMENT
LLC
CAVCO INDUSTRIES INC
CIM COMMERICAL TRUST
D R HORTON INC
HFF INC
HOVNANIAN ENTRPRS INC -CL A
IMPAC MORTGAGE HOLDINGS INC
KB HOME
LENDINGTREE INC

LENNAR CORP
M/I HOMES INC
MDC HOLDINGS INC
MERITAGE HOMES CORP
NATIONSTAR MORTGAGE
HOLDINGS
NVR INC
PENNYMAC FINANCIAL SERVICES
PHH CORP
PULTEGROUP INC
REDWOOD TRUST INC
TRI POINTE GROUP INC
WALKER & DUNLOP INC

SIC 6162

APOLLO GLOBAL MANAGEMENT
LLC
CAVCO INDUSTRIES INC
CIM COMMERCIAL TRUST
D R HORTON INC
HOVNANIAN ENTRPRS INC -CL A
IMPAC MORTGAGE HOLDINGS INC
KB HOME
LENNAR CORP
M/I HOMES INC
MDC HOLDINGS INC
MERITAGE HOMES CORP
NATIONSTAR MORTGAGE
HOLDINGS
NVR INC
PENNYMAC FINANCIAL SERVICES
PHH CORP
PULTEGROUP INC
REDWOOD TRUST INC
TRI POINTE GROUP INC
WALKER & DUNLOP INC

SIC 62

AFFILIATED MANAGERS GRP INC
AMERIPRISE FINANCIAL INC
APOLLO GLOBAL MANAGEMENT
LLC
ARCHER-DANIELS-MIDLAND CO
ARES MANAGEMENT LP
ARTISAN PARTNERS ASSET
MGMT
BERKSHIRE HATHAWAY
BGC PARTNERS INC
BLACKROCK INC
BLACKSTONE GROUP LP
CARLYLE GROUP LP
CBOE GLOBAL MARKETS INC
CBRE GROUP INC
CITIGROUP INC
CME GROUP INC
COHEN & STEERS INC
COWEN INC
DIAMOND HILL INVESTMENT GRP
E TRADE FINANCIAL CORP
EATON VANCE CORP
ELLINGTON FINANCIAL LLC

ENVESTNET INC
EVERCORE INC
FEDERATED INVESTORS INC
FIFTH STREET ASSET MGMT INC
FINANCIAL ENGINES INC
FORTRESS BIOTECH INC
FRANKLIN RESOURCES INC
FTI CONSULTING INC
GAIN CAPITAL HOLDINGS INC
GAMCO INVESTORS INC
GLOBAL BROKERAGE INC
GOLDMAN SACHS GROUP INC
GREENHILL & CO INC
HARTFORD FINANCIAL SERVICES
HENNESSY ADVISORS INC
INTERACTIVE BROKERS GROUP
INTERCONTINENTAL EXCHANGE
INTL FCSTONE INC
INVESTMENT TECHNOLOGY GP
INC
JMP GROUP LLC
JONES LANG LASALLE INC
KKR & CO LP
LADENBURG THALMANN FINL
SERV
LEGG MASON INC
LEUCADIA NATIONAL CORP
LPL FINANCIAL HOLDINGS INC
MANNING & NAPIER INC
MARKETAXESS HOLDINGS INC
MEDLEY MANAGEMENT INC
MOELIS & CO
MORGAN STANLEY
MSCI INC
NASDAQ INC
NATIONAL HOLDINGS CORP
OAKTREE CAPITAL GROUP LLC
OCH-ZIFF CAPITAL MGMT LLC
OPPENHEIMER HOLDINGS INC
OTC MARKETS GROUP INC
PIPER JAFFRAY COS
PRICE (T. ROWE) GROUP
PRIMERICA INC
PRINCIPAL FINANCIAL GRP INC
PRUDENTIAL FINANCIAL INC
PZENA INVESTMENT
MANAGEMENT
RAYMOND JAMES FINANCIAL
CORP
S&P GLOBAL INC
SCHWAB (CHARLES) CORP
SEI INVESTMENTS CO
SILVERCREST ASSET MGT
STIFEL FINANCIAL CORP
TD AMERITRADE HOLDING CORP
TETON ADVISORS INC
U S GLOBAL INVESTORS INC
VIRTUS INVESTMENT PTNRS INC
WADDELL&REED FINL INC -CL A
WESTWOOD HOLDINGS GROUP
INC

WISDOMTREE INVESTMENTS INC
WRIGHT INVESTORS SERVICE
ZAIS GROUP HLDGS INC

SIC 621

AMERIPRISE FINANCIAL INC
BGC PARTNERS INC
CBOE GLOBAL MARKETS INC
CITIGROUP INC
E TRADE FINANCIAL CORP
FORTRESS BIOTECH INC
FTI CONSULTING INC
GLOBAL BROKERAGE INC
GOLDMAN SACHS GROUP INC
INTERACTIVE BROKERS GROUP
INTL FCSTONE INC
INVESTMENT TECHNOLOGY GP
INC
JMP GROUP LLC
LADENBURG THALMANN FINL
SERV
LEUCADIA NATIONAL CORP
LPL FINANCIAL HOLDINGS INC
MARKETAXESS HOLDINGS INC
MORGAN STANLEY
NATIONAL HOLDINGS CORP
OPPENHEIMER HOLDINGS INC
PIPER JAFFRAY COS
PRIMERICA INC
PRINCIPAL FINANCIAL GRP INC
RAYMOND JAMES FINANCIAL
CORP
STIFEL FINANCIAL CORP
TD AMERITRADE HOLDING CORP

SIC 628

AFFILIATED MANAGERS GRP INC
APOLLO GLOBAL MANAGEMENT
LLC
ARES MANAGEMENT LP
ARTISAN PARTNERS ASSET
MGMT
BERKSHIRE HATHAWAY
BLACKROCK INC
BLACKSTONE GROUP LP
CARLYLE GROUP LP
CBRE GROUP INC
COHEN & STEERS INC
COWEN INC
DIAMOND HILL INVESTMENT GRP
EATON VANCE CORP
ELLINGTON FINANCIAL LLC
ENVESTNET INC
EVERCORE INC
FEDERATED INVESTORS INC
FIFTH STREET ASSET MGMT INC
FINANCIAL ENGINES INC
FRANKLIN RESOURCES INC
GAMCO INVESTORS INC
GOLDMAN SACHS GROUP INC
GREENHILL & CO INC

HARTFORD FINANCIAL SERVICES
HENNESSY ADVISORS INC
INTERCONTINENTAL EXCHANGE
JONES LANG LASALLE INC
KKR & CO LP
LEGG MASON INC
LEUCADIA NATIONAL CORP
MANNING & NAPIER INC
MEDLEY MANAGEMENT INC
MOELIS & CO
MORGAN STANLEY
MSCI INC
OAKTREE CAPITAL GROUP LLC
OCH-ZIFF CAPITAL MGMT LLC
OTC MARKETS GROUP INC
PIPER JAFFRAY COS
PRICE (T. ROWE) GROUP
PRINCIPAL FINANCIAL GRP INC
PRUDENTIAL FINANCIAL INC
PZENA INVESTMENT
MANAGEMENT
RAYMOND JAMES FINANCIAL
CORP
S&P GLOBAL INC
SCHWAB (CHARLES) CORP
SEI INVESTMENTS CO
SILVERCREST ASSET MGT
STIFEL FINANCIAL CORP
TETON ADVISORS INC
U S GLOBAL INVESTORS INC
VIRTUS INVESTMENT PTNRS INC
WADDELL&REED FINL INC -CL A
WESTWOOD HOLDINGS GROUP
INC
WISDOMTREE INVESTMENTS INC
WRIGHT INVESTORS SERVICE
ZAIS GROUP HLDGS INC

GAMCO INVESTORS INC
GOLDMAN SACHS GROUP INC
GREENHILL & CO INC
HARTFORD FINANCIAL SERVICES
HENNESSY ADVISORS INC
JONES LANG LASALLE INC
KKR & CO LP
LEGG MASON INC
LEUCADIA NATIONAL CORP
MANNING & NAPIER INC
MEDLEY MANAGEMENT INC
MOELIS & CO
MORGAN STANLEY
MSCI INC
OAKTREE CAPITAL GROUP LLC
OCH-ZIFF CAPITAL MGMT LLC
PIPER JAFFRAY COS
PRICE (T. ROWE) GROUP
PRINCIPAL FINANCIAL GRP INC
PRUDENTIAL FINANCIAL INC
PZENA INVESTMENT
MANAGEMENT
RAYMOND JAMES FINANCIAL
CORP
S&P GLOBAL INC
SCHWAB (CHARLES) CORP
SEI INVESTMENTS CO
SILVERCREST ASSET MGT
TETON ADVISORS INC
U S GLOBAL INVESTORS INC
VIRTUS INVESTMENT PTNRS INC
WADDELL&REED FINL INC -CL A
WESTWOOD HOLDINGS GROUP
INC
WISDOMTREE INVESTMENTS INC
WRIGHT INVESTORS SERVICE
ZAIS GROUP HLDGS INC

CBIZ INC
CENTENE CORP
CIGNA CORP
CINCINNATI FINANCIAL CORP
CITIZENS INC
CNA FINANCIAL CORP
CNO FINANCIAL GROUP INC
DONEGAL GROUP INC
DUKE ENERGY CORP
EMC INSURANCE GROUP INC
EMPLOYERS HOLDINGS INC
EXTRA SPACE STORAGE INC
FBL FINANCIAL GROUP INC-CL A
FEDERATED NATIONAL HLDG CO
FIDELITY NATL FINL FNF GROUP
FIRST ACCEPTANCE CORP
FIRST AMERICAN FINANCIAL CP
GENWORTH FINANCIAL INC
HALLMARK FINANCIAL SERVICES
HANOVER INSURANCE GROUP INC
HARTFORD FINANCIAL SERVICES
HC2 HOLDINGS INC
HCI GROUP INC
HERITAGE INSURANCE HOLDINGS
HORACE MANN EDUCATORS CORP
HUMANA INC
INDEPENDENCE HOLDING CO
INFINITY PROPERTY & CAS CORP
INVESTORS HERITAGE CAP CORP
INVESTORS TITLE CO
KANSAS CITY LIFE INS CO
KEMPER CORP/DE
KINGSTONE COS INC
LINCOLN NATIONAL CORP
LOEWS CORP
MARKEL CORP
MBIA INC
MDC HOLDINGS INC
MERCURY GENERAL CORP
METLIFE INC
MGIC INVESTMENT CORP/WI
MOLINA HEALTHCARE INC
NATIONAL GENERAL HOLDINGS
CP
NATIONAL SEC GROUP INC
NATIONAL WESTERN LIFE GROUP
NAVIGATORS GROUP INC
NMI HOLDINGS INC
OLD REPUBLIC INTL CORP
PRIMERICA INC
PRINCIPAL FINANCIAL GRP INC
PROASSURANCE CORP
PROGRESSIVE CORP-OHIO
PRUDENTIAL FINANCIAL INC
PUBLIC STORAGE
RADIAN GROUP INC
REINSURANCE GROUP AMER INC
RLI CORP
SAFETY INSURANCE GROUP INC
SELECTIVE INS GROUP INC

SIC 6282

AFFILIATED MANAGERS GRP INC
APOLLO GLOBAL MANAGEMENT
LLC
ARES MANAGEMENT LP
ARTISAN PARTNERS ASSET
MGMT
BERKSHIRE HATHAWAY
BLACKROCK INC
BLACKSTONE GROUP LP
CARLYLE GROUP LP
CBRE GROUP INC
COHEN & STEERS INC
COWEN INC
DIAMOND HILL INVESTMENT GRP
EATON VANCE CORP
ELLINGTON FINANCIAL LLC
ENVESTNET INC
EVERCORE INC
FEDERATED INVESTORS INC
FIFTH STREET ASSET MGMT INC
FINANCIAL ENGINES INC
FRANKLIN RESOURCES INC

SIC 63

1347 PROPERTY INS HLDGS INC
ACMAT CORP -CL A
AETNA INC
AFLAC INC
ALLEGHANY CORP
ALLSTATE CORP
AMERCO
AMERICAN EQTY INVT LIFE HLDG
AMERICAN FINANCIAL GROUP INC
AMERICAN INTERNATIONAL
GROUP
AMERICAN NATIONAL INSURANCE
AMERIPRISE FINANCIAL INC
AMERISAFE INC
AMTRUST FINANCIAL SERVICES
ANTHEM INC
ASSURANT INC
ATLANTIC AMERICAN CORP
BALDWIN & LYONS -CL B
BERKLEY (W R) CORP
BERKSHIRE HATHAWAY
BIGLARI HOLDINGS INC

STATE AUTO FINANCIAL CORP
STEWART INFORMATION
SERVICES
TORCHMARK CORP
TRAVELERS COS INC
TRUPANION INC
UNITED FIRE GROUP INC
UNITED INSURANCE HOLDINGS
CO
UNITEDHEALTH GROUP INC
UNIVERSAL INSURANCE HLDGS
UNUM GROUP
UTG INC
VOYA FINANCIAL INC
WELLCARE HEALTH PLANS INC
WMIH CORP

SIC 631

AETNA INC
ALLSTATE CORP
AMERCO
AMERICAN EQTY INVT LIFE HLDG
AMERICAN FINANCIAL GROUP INC
AMERICAN INTERNATIONAL
GROUP
AMERICAN NATIONAL INSURANCE
AMERIPRISE FINANCIAL INC
ASSURANT INC
CIGNA CORP
CINCINNATI FINANCIAL CORP
CITIZENS INC
CNO FINANCIAL GROUP INC
FBL FINANCIAL GROUP INC-CL A
GENWORTH FINANCIAL INC
HORACE MANN EDUCATORS CORP
INVESTORS HERITAGE CAP CORP
KANSAS CITY LIFE INS CO
KEMPER CORP/DE
LINCOLN NATIONAL CORP
METLIFE INC
NATIONAL SEC GROUP INC
NATIONAL WESTERN LIFE GROUP
PRIMERICA INC
PRINCIPAL FINANCIAL GRP INC
PRUDENTIAL FINANCIAL INC
REINSURANCE GROUP AMER INC
TORCHMARK CORP
UNUM GROUP
UTG INC
VOYA FINANCIAL INC

SIC 632

AETNA INC
AFLAC INC
ALLSTATE CORP
AMERICAN NATIONAL INSURANCE
ANTHEM INC
ASSURANT INC
ATLANTIC AMERICAN CORP
BERKSHIRE HATHAWAY

CENTENE CORP
CIGNA CORP
CNO FINANCIAL GROUP INC
HC2 HOLDINGS INC
HUMANA INC
INDEPENDENCE HOLDING CO
MOLINA HEALTHCARE INC
NAVIGATORS GROUP INC
TORCHMARK CORP
TRUPANION INC
UNITEDHEALTH GROUP INC
UNUM GROUP
WELLCARE HEALTH PLANS INC

SIC 6321

AFLAC INC
ALLSTATE CORP
AMERICAN NATIONAL INSURANCE
ATLANTIC AMERICAN CORP
BERKSHIRE HATHAWAY
CIGNA CORP
CNO FINANCIAL GROUP INC
HC2 HOLDINGS INC
INDEPENDENCE HOLDING CO
NAVIGATORS GROUP INC
TORCHMARK CORP
UNUM GROUP

SIC 6324

AETNA INC
ANTHEM INC
ASSURANT INC
CENTENE CORP
CIGNA CORP
HUMANA INC
MOLINA HEALTHCARE INC
TRUPANION INC
UNITEDHEALTH GROUP INC
WELLCARE HEALTH PLANS INC

SIC 633

1347 PROPERTY INS HLDGS INC
ALLEGHANY CORP
ALLSTATE CORP
AMERCO
AMERICAN FINANCIAL GROUP INC
AMERICAN INTERNATIONAL
GROUP
AMERICAN NATIONAL INSURANCE
AMERISAFE INC
AMTRUST FINANCIAL SERVICES
ATLANTIC AMERICAN CORP
BALDWIN & LYONS -CL B
BERKLEY (W R) CORP
BIGLARI HOLDINGS INC
CINCINNATI FINANCIAL CORP
CNA FINANCIAL CORP
DONEGAL GROUP INC
DUKE ENERGY CORP
EMC INSURANCE GROUP INC

EMPLOYERS HOLDINGS INC
EXTRA SPACE STORAGE INC
FEDERATED NATIONAL HLDG CO
FIRST ACCEPTANCE CORP
FIRST AMERICAN FINANCIAL CP
HALLMARK FINANCIAL SERVICES
HANOVER INSURANCE GROUP INC
HARTFORD FINANCIAL SERVICES
HCI GROUP INC
HERITAGE INSURANCE HOLDINGS
HORACE MANN EDUCATORS CORP
INFINITY PROPERTY & CAS CORP
KEMPER CORP/DE
KINGSTONE COS INC
LOEWS CORP
MARKEL CORP
MDC HOLDINGS INC
MERCURY GENERAL CORP
NATIONAL GENERAL HOLDINGS
CP
NATIONAL SEC GROUP INC
NAVIGATORS GROUP INC
OLD REPUBLIC INTL CORP
PROASSURANCE CORP
PROGRESSIVE CORP-OHIO
PUBLIC STORAGE
RLI CORP
SAFETY INSURANCE GROUP INC
SELECTIVE INS GROUP INC
STATE AUTO FINANCIAL CORP
TRAVELERS COS INC
UNITED FIRE GROUP INC
UNITED INSURANCE HOLDINGS
CO
UNIVERSAL INSURANCE HLDGS

SIC 635

ACMAT CORP -CL A
ASSURANT INC
CBIZ INC
GENWORTH FINANCIAL INC
MBIA INC
MGIC INVESTMENT CORP/WI
NMI HOLDINGS INC
RADIAN GROUP INC
RLI CORP
TRAVELERS COS INC
WMIH CORP

SIC 64

ARTHUR J GALLAGHER & CO
BROWN & BROWN INC
CORVEL CORP
CRAWFORD & CO
EHEALTH INC
ERIE INDEMNITY CO -CL A
HEALTH INSURANCE
INNOVATIONS
HMS HOLDINGS CORP
INTERSECTIONS INC

LADENBURG THALMANN FINL
SERV
LANDSTAR SYSTEM INC
MARSH & MCLENNAN COS
PROGRESSIVE CORP-OHIO
TENET HEALTHCARE CORP
TRUPANION INC
VERISK ANALYTICS INC
WAGeworks INC

SIC 65

AEROJET ROCKETDYNE
HOLDINGS
ALICO INC
ALTISOURCE ASSET MGMT CORP
AMERICA FIRST MULTIFAMILY-LP
AMREP CORP
BARNWELL INDUSTRIES
BLUESTEM GROUP INC
CAPITAL PROPERTIES INC
CBRE GROUP INC
CENTERPOINT ENERGY INC
CHINA HGS REAL ESTATE INC
CKX LANDS INC
CONSOLIDATED TOMOKA LAND
CO
DINE BRANDS GLOBAL INC
EXP WORLD HOLDINGS INC
FIRST ACCEPTANCE CORP
FIRST CHOICE HEALTHCARE SLT
FORESTAR GROUP INC
FRP HOLDINGS INC
GREEN BRICK PARTNERS INC
GRIFFIN INDUSTRIAL REALTY
HELMERICH & PAYNE
HOWARD HUGHES CORP
IDT CORP
ILG INC
IMPAC MORTGAGE HOLDINGS INC
INDEPENDENCE ENERGY CORP
INDIA GLOBALIZATION CAPITAL
JONES LANG LASALLE INC
KENNEDY-WILSON HOLDINGS INC
LANDMARK INFRASTR PRTNS LP
LIMONEIRA CO
MARCUS & MILLICHAP INC
MAUI LAND & PINEAPPLE CO
NATIONAL AMERN UNIV HLDG INC
NATIONSTAR MORTGAGE
HOLDINGS
NEW ENGLAND REALTY ASSC -LP
OCH-ZIFF CAPITAL MGMT LLC
PICO HOLDINGS INC
PRUDENTIAL FINANCIAL INC
RE/MAX HOLDINGS INC
READING INTL INC -CL A
REALOGY HOLDINGS CORP
RED LION HOTELS CORP
SANTA FE FINANCIAL CORP
SERVICE CORP INTERNATIONAL
SHERWIN-WILLIAMS CO

SONO-TEK CORP
SPINDLETOP OIL & GAS CO
ST JOE CO
STEWART INFORMATION
SERVICES
STONEMOR PARTNERS LP
STRATUS PROPERTIES INC
TEJON RANCH CO
TRINITY PLACE HOLDINGS INC
TRIO-TECH INTERNATIONAL
VAIL RESORTS INC
VECTOR GROUP LTD
WESTROCK CO
WEYERHAEUSER CO
WYNDHAM WORLDWIDE CORP

SIC 651

ALICO INC
AMERICA FIRST MULTIFAMILY-LP
BLUESTEM GROUP INC
CAPITAL PROPERTIES INC
CKX LANDS INC
CONSOLIDATED TOMOKA LAND
CO
DINE BRANDS GLOBAL INC
FIRST ACCEPTANCE CORP
FIRST CHOICE HEALTHCARE SLT
FRP HOLDINGS INC
GRIFFIN INDUSTRIAL REALTY
HELMERICH & PAYNE
IDT CORP
INDEPENDENCE ENERGY CORP
KENNEDY-WILSON HOLDINGS INC
LANDMARK INFRASTR PRTNS LP
LIMONEIRA CO
NATIONAL AMERN UNIV HLDG INC
NEW ENGLAND REALTY ASSC -LP
OCH-ZIFF CAPITAL MGMT LLC
READING INTL INC -CL A
RED LION HOTELS CORP
SANTA FE FINANCIAL CORP
SHERWIN-WILLIAMS CO
SONO-TEK CORP
SPINDLETOP OIL & GAS CO
ST JOE CO
TEJON RANCH CO
TRINITY PLACE HOLDINGS INC

SIC 653

ALTISOURCE ASSET MGMT CORP
CBRE GROUP INC
EXP WORLD HOLDINGS INC
ILG INC
IMPAC MORTGAGE HOLDINGS INC
JONES LANG LASALLE INC
MARCUS & MILLICHAP INC
PRUDENTIAL FINANCIAL INC
RE/MAX HOLDINGS INC
REALOGY HOLDINGS CORP

STEWART INFORMATION
SERVICES
STONEMOR PARTNERS LP
VECTOR GROUP LTD
WYNDHAM WORLDWIDE CORP

SIC 655

AEROJET ROCKETDYNE
HOLDINGS
AMREP CORP
BARNWELL INDUSTRIES
CBRE GROUP INC
CHINA HGS REAL ESTATE INC
FORESTAR GROUP INC
FRP HOLDINGS INC
GREEN BRICK PARTNERS INC
HOWARD HUGHES CORP
INDIA GLOBALIZATION CAPITAL
MAUI LAND & PINEAPPLE CO
PICO HOLDINGS INC
SERVICE CORP INTERNATIONAL
ST JOE CO
STRATUS PROPERTIES INC
VAIL RESORTS INC
WESTROCK CO
WEYERHAEUSER CO

SIC 67

ACACIA RESEARCH CORP
ACADIA REALTY TRUST
AG MORTGAGE INVESTMENT
TRUST
AGREE REALTY CORP
ALCENTRA CAPITAL CORP
ALEXANDER & BALDWIN INC
ALEXANDER'S INC
ALEXANDRIA R E EQUITIES INC
ALLIANCEBERNSTEIN HOLDING LP
AMERICA FIRST MULTIFAMILY-LP
AMERICAN ASSETS TRUST INC
AMERICAN CAMPUS
COMMUNITIES
AMERICAN CAPITAL SR FLTG LTD
AMERICAN FINANCIAL GROUP INC
AMERICAN HOMES 4 RENT
AMERICAN TOWER CORP
ANNALY CAPITAL MANAGEMENT
ANWORTH MTG ASSET CORP
APARTMENT INVST & MGMT CO
APOLLO COMMERCIAL RE FIN INC
APOLLO INVESTMENT CORP
ARBOR REALTY TRUST INC
ARES CAPITAL CORP
ARES COMMERCIAL REAL ESTATE
ARLINGTON ASSET INVESTMENT
ARMADA HOFFLER PROPERTIES
ARMOUR RESIDENTIAL REIT INC
ASHFORD HOSPITALITY PRME INC
ASHFORD HOSPITALITY TRUST
ATLAS ENERGY GROUP LLC
AVALONBAY COMMUNITIES INC

AVISTA CORP	DYNEX CAPITAL INC	HIGHWOODS PROPERTIES INC
BIMINI CAPITAL MANAGEMENT	EASTERLY GOVERNMENT PPTYS	HMG COURTLAND PROPERTIES
BLACKROCK CAPITAL INVT CORP	EASTGROUP PROPERTIES	HORIZON TECHNOLOGY FINANCE
BLACKSTONE MORTGAGE TR INC	EASTMAN CHEMICAL CO	HOSPITALITY PROPERTIES TRUST
BLUEROCK RESIDENTIAL GROWTH	EDUCATION REALTY TRUST INC	HOST HOTELS & RESORTS INC
BOSTON PROPERTIES INC	ELLINGTON RESIDENTIAL MTG	HP INC
BRANDYWINE REALTY TRUST	EMPIRE STATE REALTY OP LP	HUDSON PACIFIC PPTYS INC
BRIXMOR PROPERTY GROUP INC	EMPIRE STATE REALTY TR INC	ICONIX BRAND GROUP INC
BROOKFLD DTLA OFFICE TR INV	EPR PROPERTIES	IDACORP INC
BRT APARTMENTS CORP	EQUINIX INC	IMAGE SENSING SYSTEMS INC
CAMDEN PROPERTY TRUST	EQUITY COMMONWEALTH	INDEPENDENCE REALTY TRUST
CAPITAL ONE FINANCIAL CORP	EQUITY LIFESTYLE PROPERTIES	INFRAREIT INC
CAPITAL SOUTHWEST CORP	EQUITY RESIDENTIAL	INNSUITES HOSPITALITY TR
CAPITALA FINANCE CORP	EQUUS TOTAL RETURN INC	INTERDIGITAL INC
CAPSTEAD MORTGAGE CORP	ESSEX PROPERTY TRUST	INVESCO MORTGAGE CAPITAL INC
CARETRUST REIT INC	EVERSOURCE ENERGY	INVESTORS REAL ESTATE TRUST
CATCHMARK TIMBER TRUST	EXTRA SPACE STORAGE INC	IRON MOUNTAIN INC
CBL & ASSOCIATES PPTYS INC	FARMLAND PARTNERS INC	ISTAR INC
CEDAR REALTY TRUST INC	FEDERAL REALTY INVESTMENT TR	JERNIGAN CAPITAL INC
CEVA INC	FIDUS INVESTMENT CORP	JOINT CORP (THE)
CHATHAM LODGING TRUST	FIRST INDL REALTY TRUST INC	KAYNE ANDERSON ENERGY DEV CO
CHEROKEE INC/DE	FIRST REAL ESTATE INV TR NJ	KCAP FINANCIAL INC
CHERRY HILL MTG INVST	FIRSTHAND TECHNOLOGY VALU FD	KILROY REALTY CORP
CHESAPEAKE LODGING TRUST	FIVE OAKS INVESTMENT CORP	KIMCO REALTY CORP
CHIMERA INVESTMENT CORP	FOREST CITY REALTY TRUST INC	KITE REALTY GROUP TRUST
CHOICE HOTELS INTL INC	FORESTAR GROUP INC	LADDER CAPITAL CORP
CHURCHILL DOWNS INC	FRANKLIN STREET PROPERTIES	LAMAR ADVERTISING CO -CL A
CIM COMMERICAL TRUST	FRONT YARD RESIDENTIAL CORP	LASALLE HOTEL PROPERTIES
CITIGROUP INC	FRP HOLDINGS INC	LEUCADIA NATIONAL CORP
CITY OFFICE REIT INC	FS INVESTMENT CORP	LEXINGTON REALTY TRUST
CKX LANDS INC	GAMING & LEISURE PPTYS	LIBERTY PROPERTY TRUST
CM FINANCE INC	GARRISON CAPITAL INC	LIFE STORAGE INC
COLONY NORTHSTAR INC	GEO GROUP INC	LOEWS CORP
COLUMBIA PROPERTY TRUST INC	GETTY REALTY CORP	LTC PROPERTIES INC
COMCAST CORP	GGP INC	LUBYS INC
CONDOR HOSPITALITY TR INC	GLADSTONE CAPITAL CORP	MACERICH CO
CONOCOPHILLIPS	GLADSTONE COMMERCIAL CORP	MACK-CALI REALTY CORP
CORECIVIC INC	GLADSTONE INVESTMENT CORP/DE	MAIN STREET CAPITAL CORP
CORENERGY INFRASTRUCTURE TR	GLADSTONE LAND CORP	MANHATTAN BRIDGE CAPITAL INC
CORESITE REALTY CORP	GLOBAL HEALTHCARE REIT	MARATHON PATENT GROUP INC
CORPORATE OFFICE PROPERT	GOLDMAN SACHS BDC INC	MARINE PETROLEUM TRUST
COUSINS PROPERTIES INC	GOLUB CAPITAL BDC INC	MARRIOTT INTL INC
CROSS TIMBERS ROYALTY TRUST	GOVERNMENT PPTYS INCOME TR	MCRAE INDUSTRIES -CL A
CROWN CASTLE INTL CORP	GRAMERCY PROPERTY TRUST	MEDALLION FINANCIAL CORP
CUBESMART	GREAT AJAX CORP	MEDICAL PROPERTIES TRUST
CYRUSONE INC	GREAT ELM CAPITAL GROUP INC	MEDLEY CAPITAL CORP
CYS INVESTMENTS INC	GSV CAPITAL CORP	MESA ROYALTY TRUST
DCT INDUSTRIAL TRUST INC	GUESS INC	MESABI TRUST
DDR CORP	GWG HOLDINGS INC	MFA FINANCIAL INC
DIAMONDROCK HOSPITALITY CO	HANNON ARMSTRONG SUST INFR	MICROCHIP TECHNOLOGY INC
DINE BRANDS GLOBAL INC	HARVEST CAPITAL CREDIT CORP	MID-AMERICA APT CMNTYS INC
DISNEY (WALT) CO	HAWAIIAN ELECTRIC INDS	MMA CAPITAL MGMT LLC
DOCUMENT SECURITY SYS INC	HCP INC	MONMOUTH RE INVESTMENT CP
DOLBY LABORATORIES INC	HEALTHCARE REALTY TRUST INC	MONROE CAPITAL CORP
DOMINO'S PIZZA INC	HEALTHCARE TRUST OF AMERICA	MTGE INVESTMENT CORP
DORCHESTER MINERALS -LP	HERCULES CAPITAL INC	MVC CAPITAL INC
DOUGLAS EMMETT INC	HERSHA HOSPITALITY TRUST	NATHAN'S FAMOUS INC
DRIVE SHACK INC		NATIONAL HEALTH INVESTORS
DUKE REALTY CORP		NATIONAL RETAIL PROPERTIES

NATURAL RESOURCE PARTNERS LP
 NAUTILUS INC
 NAVIENT CORP
 NETWORK-1 TECHNOLOGIES INC
 NEW MOUNTAIN FINANCE CORP
 NEW RESIDENTIAL INV CP
 NEW SENIOR INVESTMENT GROUP
 NEW YORK MORTGAGE TRUST INC
 NEW YORK REIT INC
 NEWTEK BUSINESS SERVICES CP
 NEXPOINT RESIDENTIAL TR INC
 NOBLE ROMANS INC
 NOCOPI TECHNOLOGIES INC
 NORTH EUROPEAN OIL RTY TR
 NVIDIA CORP
 OAKTREE SPECIALTY LENDING CP
 OAKTREE STRATEGIC INCOME CP
 OFS CAPITAL CORP
 OHA INVESTMENT CORP
 OMEGA HEALTHCARE INVS INC
 ONE LIBERTY PROPERTIES INC
 ORCHID ISLAND CAPITAL INC
 OUTFRONT MEDIA INC
 OXFORD LANE CAPITAL CORP
 OXFORD SQUARE CAPITAL CORP
 PAPA JOHNS INTERNATIONAL INC
 PARAMOUNT GROUP INC
 PEBBLEBROOK HOTEL TRUST
 PENDRELL CORP
 PENNANTPARK FLOATING RT CAP
 PENNANTPARK INVESTMENT CORP
 PENNSYLVANIA RE INVS TRUST
 PENNYMAC MORTGAGE INVEST TR
 PERMIAN BASIN ROYALTY TRUST
 PHYSICIANS REALTY TR
 PICO HOLDINGS INC
 PIEDMONT OFFICE REALTY TRUST
 POTLATCHDELTIC CORP
 PREFERRED APARTMENT CMNTYS
 PROLOGIS INC
 PROSPECT CAPITAL CORP
 PS BUSINESS PARKS
 PUBLIC SERVICE ENTRP GRP INC
 PUBLIC STORAGE
 QTS REALTY TRUST INC
 QUALCOMM INC
 RAIT FINANCIAL TRUST
 RAMBUS INC
 RAMCO-GERSHENSON PROPERTIES
 RAYMOND JAMES FINANCIAL CORP
 RAYONIER INC
 REALOGY HOLDINGS CORP
 REALTY INCOME CORP
 RED LION HOTELS CORP
 REDWOOD TRUST INC

REGENCY CENTERS CORP
 REGIS CORP/MN
 RESOURCE CAPITAL CORP
 RETAIL OPPORTUNITY INVTS CP
 RETAIL PPTYS OF AMERICA INC
 REXFORD INDUS REALTY
 RLJ ENTERTAINMENT INC
 RLJ LODGING TRUST
 ROCKY MOUNTAIN CHOC FACT INC
 ROYAL GOLD INC
 RPX CORP
 RUTHS HOSPITALITY GROUP INC
 RYMAN HOSPITALITY PPTYS INC
 SABINE ROYALTY TRUST
 SABRA HEALTH CARE REIT INC
 SARATOGA INVESTMENT CORP
 SAUL CENTERS INC
 SBA COMMUNICATIONS CORP
 SELECT INCOME REIT
 SELECTIVE INS GROUP INC
 SENIOR HOUSING PPTYS TRUST
 SIMON PROPERTY GROUP INC
 SL GREEN REALTY CORP
 SOLAR CAPITAL LTD
 SOLAR SENIOR CAPITAL LTD
 SOTHEBY'S
 SOTHERLY HOTELS INC
 SPIRIT REALTY CAPITAL INC
 ST JOE CO
 STAG INDUSTRIAL INC
 STARWOOD PROPERTY TRUST INC
 STELLUS CAPITAL INVESTMENT
 STONECASTLE FINANCIAL CORP
 STORE CAPITAL CORP
 SUMMIT HOTEL PROPERTIES INC
 SUN COMMUNITIES INC
 SUNSTONE HOTEL INVESTORS INC
 SYNTHESIS ENERGY SYSTEMS INC
 TANGER FACTORY OUTLET CTRS
 TAPESTRY INC
 TAUBMAN CENTERS INC
 TC PIPELINES LP
 TCP CAPITAL CORP
 TEJON RANCH CO
 TERRENO REALTY CORP
 TEXAS PACIFIC LAND TRUST
 THL CREDIT INC
 TIDELANDS ROYALTY TRUST B
 TORCHMARK CORP
 TPG SPECIALTY LENDING INC
 TRIANGLE CAPITAL CORP
 TRIPLEPOINT VENTURE GWTH BDC
 TWO HARBORS INVESTMENT CORP
 U S GLOBAL INVESTORS INC
 U S LIME & MINERALS

UDR INC
 UMH PROPERTIES INC
 UNIVERSAL HEALTH RLTY INCOME
 URBAN EDGE PROPERTIES
 URSTADT BIDDLE PROPERTIES
 VENTAS INC
 VEREIT INC
 VIPER ENERGY PARTNERS LP
 VORNADO REALTY TRUST
 W P CAREY INC
 WALKER INNOVATION INC
 WASHINGTON PRIME GROUP INC
 WASHINGTON REIT
 WEINGARTEN REALTY INVST
 WELLTOWER INC
 WESTERN ASSET MTG CAPITAL CP
 WEYERHAEUSER CO
 WHEELER REAL ESTATE INVT TR
 WHITEHORSE FINANCE INC
 WHITESTONE REIT
 WINMARK CORP
 WORLD WRESTLING ENTMT INC
 XCEL BRANDS INC
 XENIA HOTELS & RESORTS INC
 XPERI CORPORATION

SIC 6792

CKX LANDS INC
 CROSS TIMBERS ROYALTY TRUST
 DORCHESTER MINERALS -LP
 FORESTAR GROUP INC
 MARINE PETROLEUM TRUST
 MESA ROYALTY TRUST
 NORTH EUROPEAN OIL RTY TR
 PERMIAN BASIN ROYALTY TRUST
 SABINE ROYALTY TRUST
 TEJON RANCH CO
 TEXAS PACIFIC LAND TRUST
 TIDELANDS ROYALTY TRUST B
 U S LIME & MINERALS
 VIPER ENERGY PARTNERS LP

SIC 6794

ACACIA RESEARCH CORP
 CEVA INC
 CHEROKEE INC/DE
 CHOICE HOTELS INTL INC
 COMCAST CORP
 CONOCOPHILLIPS
 DINE BRANDS GLOBAL INC
 DISNEY (WALT) CO
 DOCUMENT SECURITY SYS INC
 DOLBY LABORATORIES INC
 DOMINO'S PIZZA INC
 GUESS INC
 HP INC
 ICONIX BRAND GROUP INC
 IMAGE SENSING SYSTEMS INC

INTERDIGITAL INC
 JOINT CORP (THE)
 LUBYS INC
 MARATHON PATENT GROUP INC
 MARRIOTT INTL INC
 MICROCHIP TECHNOLOGY INC
 NATHAN'S FAMOUS INC
 NAUTILUS INC
 NETWORK-1 TECHNOLOGIES INC
 NOBLE ROMANS INC
 NOCOPI TECHNOLOGIES INC
 NVIDIA CORP
 PAPA JOHNS INTERNATIONAL INC
 PENDRELL CORP
 QUALCOMM INC
 RAMBUS INC
 REALOGY HOLDINGS CORP
 RED LION HOTELS CORP
 REGIS CORP/MN
 RLJ ENTERTAINMENT INC
 ROCKY MOUNTAIN CHOC FACT
 INC
 RPX CORP
 RUTHS HOSPITALITY GROUP INC
 SOTHEBY'S
 SYNTHESIS ENERGY SYSTEMS
 INC
 TAPESTRY INC
 WALKER INNOVATION INC
 WINMARK CORP
 WORLD WRESTLING ENTMT INC
 XCEL BRANDS INC
 XPERI CORPORATION

BOSTON PROPERTIES INC
 BRANDYWINE REALTY TRUST
 BRIXMOR PROPERTY GROUP INC
 BROOKFLD DTLA OFFICE TR INV
 BRT APARTMENTS CORP
 CAMDEN PROPERTY TRUST
 CAPSTEAD MORTGAGE CORP
 CARETRUST REIT INC
 CATCHMARK TIMBER TRUST
 CBL & ASSOCIATES PPTYS INC
 CEDAR REALTY TRUST INC
 CHATHAM LODGING TRUST
 CHERRY HILL MTG INVST
 CHESAPEAKE LODGING TRUST
 CHIMERA INVESTMENT CORP
 CIM COMMERCIAL TRUST
 CITY OFFICE REIT INC
 COLONY NORTHSTAR INC
 COLUMBIA PROPERTY TRUST INC
 CONDOR HOSPITALITY TR INC
 CORECIVIC INC
 COREENERGY INFRASTRUCTURE
 TR
 CORESITE REALTY CORP
 CORPORATE OFFICE PROPERT
 COUSINS PROPERTIES INC
 CROWN CASTLE INTL CORP
 CUBESMART
 CYRUSONE INC
 CYS INVESTMENTS INC
 DCT INDUSTRIAL TRUST INC
 DDR CORP
 DIAMONDROCK HOSPITALITY CO
 DOUGLAS EMMETT INC
 DRIVE SHACK INC
 DUKE REALTY CORP
 DYNEX CAPITAL INC
 EASTERLY GOVERNMENT PPTYS
 EASTGROUP PROPERTIES
 EDUCATION REALTY TRUST INC
 ELLINGTON RESIDENTIAL MTG
 EMPIRE STATE REALTY OP LP
 EMPIRE STATE REALTY TR INC
 EPR PROPERTIES
 EQUINIX INC
 EQUITY COMMONWEALTH
 EQUITY LIFESTYLE PROPERTIES
 EQUITY RESIDENTIAL
 ESSEX PROPERTY TRUST
 EXTRA SPACE STORAGE INC
 FARMLAND PARTNERS INC
 FEDERAL REALTY INVESTMENT
 TR
 FIRST INDL REALTY TRUST INC
 FIRST REAL ESTATE INV TR NJ
 FIVE OAKS INVESTMENT CORP
 FOREST CITY REALTY TRUST INC
 FRANKLIN STREET PROPERTIES
 FRONT YARD RESIDENTIAL CORP
 GAMING & LEISURE PPTYS

GEO GROUP INC
 GETTY REALTY CORP
 GGP INC
 GLADSTONE COMMERCIAL CORP
 GLADSTONE LAND CORP
 GLOBAL HEALTHCARE REIT
 GOVERNMENT PPTYS INCOME TR
 GRAMERCY PROPERTY TRUST
 GREAT AJAX CORP
 HANNON ARMSTRONG SUST INFR
 HCP INC
 HEALTHCARE REALTY TRUST INC
 HEALTHCARE TRUST OF AMERICA
 HERSHA HOSPITALITY TRUST
 HIGHWOODS PROPERTIES INC
 HMG COURTLAND PROPERTIES
 HOSPITALITY PROPERTIES TRUST
 HOST HOTELS & RESORTS INC
 HUDSON PACIFIC PPTYS INC
 INDEPENDENCE REALTY TRUST
 INFRAREIT INC
 INNSUITES HOSPITALITY TR
 INVESCO MORTGAGE CAPITAL INC
 INVESTORS REAL ESTATE TRUST
 IRON MOUNTAIN INC
 ISTAR INC
 JERNIGAN CAPITAL INC
 KILROY REALTY CORP
 KIMCO REALTY CORP
 KITE REALTY GROUP TRUST
 LADDER CAPITAL CORP
 LAMAR ADVERTISING CO -CL A
 LASALLE HOTEL PROPERTIES
 LEXINGTON REALTY TRUST
 LIBERTY PROPERTY TRUST
 LIFE STORAGE INC
 LTC PROPERTIES INC
 MACERICH CO
 MACK-CALI REALTY CORP
 MANHATTAN BRIDGE CAPITAL INC
 MEDICAL PROPERTIES TRUST
 MFA FINANCIAL INC
 MID-AMERICA APT CMNTYS INC
 MONMOUTH RE INVESTMENT CP
 MTGE INVESTMENT CORP
 NATIONAL HEALTH INVESTORS
 NATIONAL RETAIL PROPERTIES
 NEW RESIDENTIAL INV CP
 NEW SENIOR INVESTMENT GROUP
 NEW YORK MORTGAGE TRUST INC
 NEW YORK REIT INC
 NEXPOINT RESIDENTIAL TR INC
 OMEGA HEALTHCARE INVS INC
 ONE LIBERTY PROPERTIES INC
 ORCHID ISLAND CAPITAL INC
 OUTFRONT MEDIA INC
 PARAMOUNT GROUP INC
 PEBBLEBROOK HOTEL TRUST
 PENNSYLVANIA RE INVS TRUST

SIC 6798

ACADIA REALTY TRUST
 AG MORTGAGE INVESTMENT
 TRUST
 AGREE REALTY CORP
 ALEXANDER & BALDWIN INC
 ALEXANDER'S INC
 ALEXANDRIA R E EQUITIES INC
 AMERICAN ASSETS TRUST INC
 AMERICAN CAMPUS
 COMMUNITIES
 AMERICAN HOMES 4 RENT
 AMERICAN TOWER CORP
 ANNALY CAPITAL MANAGEMENT
 ANWORTH MTG ASSET CORP
 APARTMENT INVST & MGMT CO
 APOLLO COMMERCIAL RE FIN INC
 ARBOR REALTY TRUST INC
 ARES COMMERCIAL REAL ESTATE
 ARMADA HOFFLER PROPERTIES
 ARMOUR RESIDENTIAL REIT INC
 ASHFORD HOSPITALITY PRME INC
 ASHFORD HOSPITALITY TRUST
 AVALONBAY COMMUNITIES INC
 BIMINI CAPITAL MANAGEMENT
 BLACKSTONE MORTGAGE TR INC
 BLUEROCK RESIDENTIAL GROWTH

PENNYMAC MORTGAGE INVEST TR
 PHYSICIANS REALTY TR
 PIEDMONT OFFICE REALTY TRUST
 POTLATCHDELTIC CORP
 PREFERRED APARTMENT CMNTYS
 PROLOGIS INC
 PS BUSINESS PARKS
 PUBLIC STORAGE
 QTS REALTY TRUST INC
 RAIT FINANCIAL TRUST
 RAMCO-GERSHENSON PROPERTIES
 RAYONIER INC
 REALTY INCOME CORP
 REDWOOD TRUST INC
 REGENCY CENTERS CORP
 RESOURCE CAPITAL CORP
 RETAIL OPPORTUNITY INVTS CP
 RETAIL PPTYS OF AMERICA INC
 REXFORD INDUS REALTY
 RLJ LODGING TRUST
 RYMAN HOSPITALITY PPTYS INC
 SABRA HEALTH CARE REIT INC
 SAUL CENTERS INC
 SBA COMMUNICATIONS CORP
 SELECT INCOME REIT
 SENIOR HOUSING PPTYS TRUST
 SIMON PROPERTY GROUP INC
 SL GREEN REALTY CORP
 SOTHERLY HOTELS INC
 SPIRIT REALTY CAPITAL INC
 STAG INDUSTRIAL INC
 STARWOOD PROPERTY TRUST INC
 STORE CAPITAL CORP
 SUMMIT HOTEL PROPERTIES INC
 SUN COMMUNITIES INC
 SUNSTONE HOTEL INVESTORS INC
 TANGER FACTORY OUTLET CTRS
 TAUBMAN CENTERS INC
 TERRENO REALTY CORP
 TWO HARBORS INVESTMENT CORP
 UDR INC
 UMH PROPERTIES INC
 UNIVERSAL HEALTH RLTY INCOME
 URBAN EDGE PROPERTIES
 URSTADT BIDDLE PROPERTIES
 VENTAS INC
 VEREIT INC
 VORNADO REALTY TRUST
 W P CAREY INC
 WASHINGTON PRIME GROUP INC
 WASHINGTON REIT
 WEINGARTEN REALTY INVST
 WELLTOWER INC
 WESTERN ASSET MTG CAPITAL CP

WEYERHAEUSER CO
 WHEELER REAL ESTATE INVT TR
 WHITESTONE REIT
 XENIA HOTELS & RESORTS INC

SIC 6799

ALLIANCEBERNSTEIN HOLDING LP
 AMERICA FIRST MULTIFAMILY-LP
 AMERICAN FINANCIAL GROUP INC
 ARLINGTON ASSET INVESTMENT
 ATLAS ENERGY GROUP LLC
 AVISTA CORP
 CAPITAL ONE FINANCIAL CORP
 CHURCHILL DOWNS INC
 CITIGROUP INC
 EASTMAN CHEMICAL CO
 EVERSOURCE ENERGY
 GREAT ELM CAPITAL GROUP INC
 GWG HOLDINGS INC
 HAWAIIAN ELECTRIC INDS
 IDACORP INC
 KAYNE ANDERSON ENERGY DEV CO
 LEUCADIA NATIONAL CORP
 LOEWS CORP
 MCRAE INDUSTRIES -CL A
 MMA CAPITAL MGMT LLC
 NAVIENT CORP
 PICO HOLDINGS INC
 PUBLIC SERVICE ENTRP GRP INC
 RAYMOND JAMES FINANCIAL CORP
 SELECTIVE INS GROUP INC
 ST JOE CO
 STONECASTLE FINANCIAL CORP
 TC PIPELINES LP
 TORCHMARK CORP
 U S GLOBAL INVESTORS INC

SIC 70

EXTENDED STAY AMERICA INC
 HILTON WORLDWIDE HOLDINGS
 HYATT HOTELS CORP
 LA QUINTA HOLDINGS INC
 LOEWS CORP
 MARRIOTT INTL INC
 MARRIOTT VACATIONS WORLDWIDE
 RED LION HOTELS CORP
 SANTA FE FINANCIAL CORP
 ST JOE CO
 TRANS WORLD CORP/NV
 TROPICANA ENTERTAINMENT INC
 VAIL RESORTS INC
 VIAD CORP
 WYNDHAM WORLDWIDE CORP

SIC 73

1-800-FLOWERS.COM
 AARON'S INC

ABM INDUSTRIES INC
 ACCELERIZE INC
 ACI WORLDWIDE INC
 ACORN ENERGY INC
 ACTIVISION BLIZZARD INC
 ACTUA CORP
 ACXIOM CORP
 ADOBE SYSTEMS INC
 ADTRAN INC
 AGILYSYS INC
 AIR LEASE CORP
 AKAMAI TECHNOLOGIES INC
 ALJ REGIONAL HOLDINGS INC
 ALLIANCE DATA SYSTEMS CORP
 ALLSCRIPTS HEALTHCARE SOLTNS
 ALPHABET INC
 ALY ENERGY SERVICES INC
 AMAZON.COM INC
 AMBER ROAD INC
 AMERICAN EXPRESS CO
 AMERICAN SOFTWARE -CL A
 AMN HEALTHCARE SERVICES INC
 AMREP CORP
 ANSYS INC
 ARC DOCUMENT SOLUTIONS INC
 ASCENT CAPITAL GROUP INC
 ASPEN TECHNOLOGY INC
 ASURE SOFTWARE INC
 AT&T INC
 ATHENAHEALTH INC
 ATLAS AIR WORLDWIDE HLDG INC
 AUTODESK INC
 AUTOMATIC DATA PROCESSING
 AUTOWEB INC
 AUTOZONE INC
 B. RILEY FINANCIAL INC
 BARRETT BUSINESS SVCS INC
 BENEFITFOCUS INC
 BG STAFFING INC
 BLACK BOX CORP
 BLACKBAUD INC
 BLACKHAWK NETWORK HLDGS INC
 BLUE LINE PROTECTION GROUP
 BOOKING HOLDINGS INC
 BOOZ ALLEN HAMILTON HLDG CP
 BOTTOMLINE TECHNOLOGIES INC
 BOX INC
 BRIDGELINE DIGITAL INC
 BRIGHTCOVE INC
 BRINKS CO
 BROADRIDGE FINANCIAL SOLTNS
 BROADVISION INC
 CA INC
 CACI INTL INC -CL A
 CADENCE DESIGN SYSTEMS INC
 CAI INTERNATIONAL INC
 CALIF FIRST NATIONAL BANCORP

CALLIDUS SOFTWARE INC	EBIX INC	IHEARTMEDIA INC
CANNAE HOLDINGS INC	ECOLAB INC	IMAGEWARE SYSTEMS INC
CARBONITE INC	EDGEWATER TECHNOLOGY INC	IMMERSSION CORP
CARE.COM INC	ELECTRONIC ARTS INC	IMPERVA INC
CASS INFORMATION SYSTEMS INC	ELLIE MAE INC	INFINITE GROUP INC
CASTLIGHT HEALTH INC	EMMIS COMMUNICATIONS CP-CL A	INFORMATION ANALYSIS INC
CDK GLOBAL INC	ENDURANCE INTL GRP HLDGS INC	INFORMATION SERVICES GROUP
CERNER CORP	EPAM SYSTEMS INC	INOVALON HOLDINGS INC
CHANNELADVISOR CORP	EQUIFAX INC	INSIGNIA SYSTEMS INC
CHEGG INC	EVERTEC INC	INSPERITY INC
CHINA AUTO LOGISTICS INC	EVOLVING SYSTEMS INC	INTERCLOUD SYSTEMS INC
CHINANET ONLINE HOLDINGS	EXLSERVICE HOLDINGS INC	INTERNAP CORP
CIENA CORP	EXPEDIA GROUP INC	INTERPUBLIC GROUP OF COS
CINEDIGM CORP	F5 NETWORKS INC	INTERSECTIONS INC
CIPHERLOC CORP	FACEBOOK INC	INTL BUSINESS MACHINES CORP
CITRIX SYSTEMS INC	FACTSET RESEARCH SYSTEMS INC	INTUIT INC
CLEAR CHANNEL OUTDOOR HLDGS	FAIR ISAAC CORP	INUVO INC
CLEARTRONIC INC	FALCONSTOR SOFTWARE INC	INVESTVIEW INC
COGNIZANT TECH SOLUTIONS	FEDEX CORP	IPASS INC
COLLECTORS UNIVERSE INC	FIDELITY NATIONAL INFO SVCS	ISIGN SOLUTIONS INC
COMCAST CORP	FIREEYE INC	ISSUER DIRECT CORP
COMMAND CENTER INC	FISERV INC	J2 GLOBAL INC
COMMAND SECURITY CORP	FIVE9 INC	JETPAY CORP
COMMUNICATIONS SYSTEMS INC	FLEETCOR TECHNOLOGIES INC	KAR AUCTION SERVICES INC
COMMVAULT SYSTEMS INC	FLEXSHOPPER INC	KELLY SERVICES INC -CL A
COMPUTER PROGRAMS & SYSTEMS	FORRESTER RESEARCH INC	KEYSIGHT TECHNOLOGIES INC
COMPUTER SERVICES INC	FTI CONSULTING INC	KEYW HOLDING CORP
COMPUTER TASK GROUP INC	FULLCIRCLE REGISTRY INC	KFORCE INC
CONNECTURE INC	GAIA INC	KORN/FERRY INTERNATIONAL
CONVERGYS CORP	GARTNER INC	KRATOS DEFENSE & SECURITY
CORELOGIC INC	GEE GROUP INC	LEAF GROUP LTD
CORNERSTONE ONDEMAND INC	GENERAL FINANCE CORP/DE	LEIDOS HOLDINGS INC
COSTAR GROUP INC	GENERAL MOTORS CO	LIBERTY BROADBAND CORP
COUNTERPATH CORP	GLOBAL ARENA HOLDINGS INC	LIBERTY TRIPADVISOR HOLDINGS
CREATIVE REALITIES INC	GLOBAL PAYMENTS INC	LIMELIGHT NETWORKS INC
CREXENDO INC	GLOWPOINT INC	LITHIA MOTORS INC -CL A
CROSS COUNTRY HEALTHCARE INC	GLU MOBILE INC	LIVEPERSON INC
CSG SYSTEMS INTL INC	GRAHAM HOLDINGS CO	LIVEXLIVE MEDIA
CSP INC	GREEN DOT CORP	LOGMEIN INC
CURTISS-WRIGHT CORP	GROUPON INC	MANHATTAN ASSOCIATES INC
CYNERGISTEK INC	GRUBHUB INC	MANPOWERGROUP
DAILY JOURNAL CORP	GSE SYSTEMS INC	MANTECH INTL CORP
DATAWATCH CORP	GUIDEWIRE SOFTWARE INC	MARCHEX INC
DESTINY MEDIA TECHNOLOGIES	HARRIS CORP	MARIN SOFTWARE INC
DETERMINE INC	HARTE HANKS INC	MASTECH DIGITAL INC
DHI GROUP INC	HAWAIIAN TELCOM HOLDCO INC	MCGRATH RENTCORP
DIEBOLD NIXDORF INC	HC2 HOLDINGS INC	MCKESSON CORP
DIGITAL TURBINE INC	HEALTHCARE SERVICES GROUP	MEDICAL TRANSCRIPTION BILLNG
DISCOVERY COMMUNICATIONS INC	HEALTHEQUITY INC	MEDIDATA SOLUTIONS INC
DOCUMENT SECURITY SYS INC	HEALTHSTREAM INC	MERCADOLIBRE INC
DOMINO'S PIZZA INC	HEIDRICK & STRUGGLES INTL	MGT CAPITAL INVESTMENTS INC
DRONE AVIATION HOLDING CORP	HELIOS AND MATHESON ANALYTIC	MICROSOFT CORP
DST SYSTEMS INC	HENRY (JACK) & ASSOCIATES	MICROSTRATEGY INC
DUN & BRADSTREET CORP	HOPTO INC	MITCHAM INDUSTRIES INC
DXC TECHNOLOGY COMPANY	HORTONWORKS INC	MOBETIZE CORP
EBAY INC	HUBSPOT INC	MOBILE MINI INC
	IAC/INTERACTIVECORP	MOBILEIRON INC
		MOBIQUITY TECHNOLOGIES INC
		MOBIVITY HOLDINGS CORP
		MODEL N INC

MONEYONMOBILE INC	RIBBON COMMUNICATIONS INC	TRINITY INDUSTRIES
MONOTYPE IMAGING HOLDINGS	RIGHTSCORP INC	TRIPADVISOR INC
MOODY'S CORP	RIGNET INC	TRUEBLUE INC
MORNINGSTAR INC	RINGCENTRAL INC	TRUECAR INC
MOTOROLA SOLUTIONS INC	ROBERT HALF INTL INC	TSR INC
NASDAQ INC	ROCKWELL COLLINS INC	TSS INC
NATIONAL CINEMEDIA INC	ROLLINS INC	TTEC HOLDINGS INC
NATIONAL INSTRUMENTS CORP	ROSETTA STONE INC	TUCOWS INC
NATIONAL RESEARCH CORP	RUBICON PROJECT INC	TWITTER INC
NCR CORP	S&P GLOBAL INC	TYLER TECHNOLOGIES INC
NET 1 UEPS TECHNOLOGIES INC	SABRE CORP	ULTIMATE SOFTWARE GROUP INC
NET ELEMENT INC	SALEM MEDIA GROUP INC	UNIFI INC
NET MEDICAL XPRESS SOLUTIONS	SALESFORCE.COM INC	UNISYS CORP
NETSCOUT SYSTEMS INC	SALON MEDIA GROUP INC	UNITED RENTALS INC
NETSOL TECHNOLOGIES INC	SCHEIN (HENRY) INC	UNITEDHEALTH GROUP INC
NEW RELIC INC	SCIENCE APPLICATIONS INTL CP	UNIVERSAL HEALTH SVCS INC
NEWPARK RESOURCES	SEACHANGE INTERNATIONAL INC	UPLAND SOFTWARE INC
NEWS CORP	SELECT MEDICAL HOLDINGS CORP	USELL.COM INC
NEXSTAR MEDIA GROUP	SERVICEMASTER GLOBAL HLDGS	VARONIS SYSTEMS INC
NIC INC	SERVICENOW INC	VECTREN CORP
NUANCE COMMUNICATIONS INC	SERVICESOURCE INTL INC	VEEVA SYSTEMS INC
OFFICE DEPOT INC	SHUTTERSTOCK INC	VERIFONE SYSTEMS INC
OMNICELL INC	SMITH MICRO SOFTWARE INC	VERINT SYSTEMS INC
OMNICOM GROUP	SOCIAL REALITY INC	VERISIGN INC
ON ASSIGNMENT INC	SOHU.COM INC	VERITEC INC
ONE HORIZON GROUP INC	SOTHEBY'S	VERTICAL COMPUTER SYS INC
OPTIMIZERX CORP	SPAR GROUP INC	VIAD CORP
ORACLE CORP	SPINDLE INC	VIRNETX HOLDING CORP
OWENS & MINOR INC	SPLUNK INC	VIRTRA INC
PARK CITY GROUP INC	SPS COMMERCE INC	VIRTUSA CORP
PAYCOM SOFTWARE INC	SPYR INC	VMWARE INC -CL A
PAYLOCITY HOLDING CORP	SS&C TECHNOLOGIES HLDGS INC	VOLT INFO SCIENCES INC
PEGASYSTEMS INC	STAFFING 360 SOLUTIONS INC	VSE CORP
PERFICIENT INC	STAMPS.COM INC	WEB.COM GROUP INC
PERFORMANT FINANCIAL CORP	STARCO BRANDS INC	WEX INC
PFSWEB INC	STARTEK INC	WHERE FOOD COMES FROM INC
PHARMA-BIO SERV INC	STEEL CONNECT INC	WIDEPPOINT CORP
PITNEY BOWES INC	STERICYCLE INC	WILLIS LEASE FINANCE CORP
PREMIER INC	SUPERIOR ENERGY SERVICES INC	WORKDAY INC
PROFESSIONAL DIVERSITY NETWORK	SUPPORT.COM INC	WORKIVA INC
PROGRESS SOFTWARE CORP	SYKES ENTERPRISES INC	WORLDPAY INC
PROOFPOINT INC	SYMANTEC CORP	XO GROUP INC
PROS HOLDINGS INC	SYNACOR INC	YELP INC
PTC INC	SYNNEX CORP	ZAYO GROUP HOLDINGS INC
Q2 HOLDINGS INC	SYNOPSIS INC	ZENDESK INC
QAD INC	SYNTEL INC	ZILLOW GROUP INC
QUALITY SYSTEMS INC	TABLEAU SOFTWARE INC	ZIX CORP
QUALYS INC	TAKE-TWO INTERACTIVE SFTWR	ZYNGA INC
QUINSTREET INC	TECHTARGET INC	
QUOTEMEDIA INC	TELARIA INC	SIC 731
RAYTHEON CO	TELEDYNE TECHNOLOGIES INC	CDK GLOBAL INC
RCM TECHNOLOGIES INC	TERADATA CORP	CHINANET ONLINE HOLDINGS
REALNETWORKS INC	THE MEET GROUP INC	CLEAR CHANNEL OUTDOOR HLDGS
REALPAGE INC	THESTREET INC	COMCAST CORP
RED HAT INC	TOTAL SYSTEM SERVICES INC	IHEARTMEDIA INC
REIS INC	TRACK GROUP INC	INSIGNIA SYSTEMS INC
REMARK HOLDINGS INC	TRANS-LUX CORP	INTERPUBLIC GROUP OF COS
RENT-A-CENTER INC	TRAVELZOO	NATIONAL CINEMEDIA INC
RESEARCH SOLUTIONS INC	TRINET GROUP INC	OMNICOM GROUP

SOCIAL REALITY INC
STARCO BRANDS INC
TELARIA INC

SIC 735

AARON'S INC
AIR LEASE CORP
ALY ENERGY SERVICES INC
ATLAS AIR WORLDWIDE HLDG INC
CAI INTERNATIONAL INC
FLEXSHOPPER INC
GENERAL FINANCE CORP/DE
MCGRATH RENTCORP
MITCHAM INDUSTRIES INC
MOBILE MINI INC
NEWPARK RESOURCES
RENT-A-CENTER INC
SUPERIOR ENERGY SERVICES INC
TRANS-LUX CORP
TRINITY INDUSTRIES
UNITED RENTALS INC
WILLIS LEASE FINANCE CORP

SIC 7359

AARON'S INC
AIR LEASE CORP
ALY ENERGY SERVICES INC
ATLAS AIR WORLDWIDE HLDG INC
CAI INTERNATIONAL INC
FLEXSHOPPER INC
GENERAL FINANCE CORP/DE
MCGRATH RENTCORP
MITCHAM INDUSTRIES INC
MOBILE MINI INC
NEWPARK RESOURCES
RENT-A-CENTER INC
SUPERIOR ENERGY SERVICES INC
TRANS-LUX CORP
TRINITY INDUSTRIES
WILLIS LEASE FINANCE CORP

SIC 736

AMN HEALTHCARE SERVICES INC
BARRETT BUSINESS SVCS INC
BG STAFFING INC
COMMAND CENTER INC
CROSS COUNTRY HEALTHCARE
INC
DHI GROUP INC
GEE GROUP INC
HEIDRICK & STRUGGLES INTL
INSPERITY INC
KELLY SERVICES INC -CL A
KFORCE INC
KORN/FERRY INTERNATIONAL
MANPOWERGROUP
MASTECH DIGITAL INC
ON ASSIGNMENT INC
PROFESSIONAL DIVERSITY
NETWK

RCM TECHNOLOGIES INC
ROBERT HALF INTL INC
STAFFING 360 SOLUTIONS INC
TRUEBLUE INC
VOLT INFO SCIENCES INC

SIC 7361

AMN HEALTHCARE SERVICES INC
CROSS COUNTRY HEALTHCARE
INC
DHI GROUP INC
GEE GROUP INC
HEIDRICK & STRUGGLES INTL
KORN/FERRY INTERNATIONAL
MANPOWERGROUP
MASTECH DIGITAL INC
PROFESSIONAL DIVERSITY
NETWK
RCM TECHNOLOGIES INC
ROBERT HALF INTL INC
TRUEBLUE INC

SIC 7363

BARRETT BUSINESS SVCS INC
BG STAFFING INC
COMMAND CENTER INC
CROSS COUNTRY HEALTHCARE
INC
GEE GROUP INC
INSPERITY INC
KELLY SERVICES INC -CL A
KFORCE INC
MANPOWERGROUP
ON ASSIGNMENT INC
RCM TECHNOLOGIES INC
ROBERT HALF INTL INC
STAFFING 360 SOLUTIONS INC
TRUEBLUE INC
VOLT INFO SCIENCES INC

SIC 737

ACCELERIZE INC
ACI WORLDWIDE INC
ACORN ENERGY INC
ACTIVISION BLIZZARD INC
ACTUA CORP
ACXIOM CORP
ADOBE SYSTEMS INC
ADTRAN INC
AGILYSYS INC
AKAMAI TECHNOLOGIES INC
ALJ REGIONAL HOLDINGS INC
ALLIANCE DATA SYSTEMS CORP
ALLSCRIPTS HEALTHCARE
SOLTNS
ALPHABET INC
AMAZON.COM INC
AMBER ROAD INC
AMERICAN EXPRESS CO
AMERICAN SOFTWARE -CL A
ANSYS INC

ASPEN TECHNOLOGY INC
ASURE SOFTWARE INC
AT&T INC
ATHENAHEALTH INC
AUTODESK INC
AUTOMATIC DATA PROCESSING
AUTOWEB INC
AUTOZONE INC
BENEFITFOCUS INC
BG STAFFING INC
BLACK BOX CORP
BLACKBAUD INC
BLACKHAWK NETWORK HLDGS
INC
BOOKING HOLDINGS INC
BOOZ ALLEN HAMILTON HLDG CP
BOTTOMLINE TECHNOLOGIES INC
BOX INC
BRIDGELINE DIGITAL INC
BRIGHTCOVE INC
BROADRIDGE FINANCIAL
SOLUTNS
BROADVISION INC
CA INC
CACI INTL INC -CL A
CADENCE DESIGN SYSTEMS INC
CALIF FIRST NATIONAL BANCORP
CALLIDUS SOFTWARE INC
CANNAE HOLDINGS INC
CARBONITE INC
CARE.COM INC
CASTLIGHT HEALTH INC
CDK GLOBAL INC
CERNER CORP
CHANNELADVISOR CORP
CHEGG INC
CHINA AUTO LOGISTICS INC
CIENA CORP
CIPHERLOC CORP
CITRIX SYSTEMS INC
CLEARTRONIC INC
COGNIZANT TECH SOLUTIONS
COMMUNICATIONS SYSTEMS INC
COMMVAULT SYSTEMS INC
COMPUTER PROGRAMS &
SYSTEMS
COMPUTER SERVICES INC
COMPUTER TASK GROUP INC
CONNECTURE INC
CORELOGIC INC
CORNERSTONE ONDEMAND INC
COSTAR GROUP INC
COUNTERPATH CORP
CREATIVE REALITIES INC
CREXENDO INC
CSG SYSTEMS INTL INC
CSP INC
CURTISS-WRIGHT CORP
CYNERGISTEK INC
DAILY JOURNAL CORP

DATAWATCH CORP	IAC/INTERACTIVECORP	NEXSTAR MEDIA GROUP
DESTINY MEDIA TECHNOLOGIES	IMAGEWARE SYSTEMS INC	NIC INC
DETERMINE INC	IMMERSION CORP	NUANCE COMMUNICATIONS INC
DIEBOLD NIXDORF INC	IMPERVA INC	OFFICE DEPOT INC
DIGITAL TURBINE INC	INFINITE GROUP INC	OMNICELL INC
DISCOVERY COMMUNICATIONS INC	INFORMATION ANALYSIS INC	ONE HORIZON GROUP INC
DOCUMENT SECURITY SYS INC	INFORMATION SERVICES GROUP	OPTIMIZERX CORP
DRONE AVIATION HOLDING CORP	INOVALON HOLDINGS INC	ORACLE CORP
DST SYSTEMS INC	INTERCLOUD SYSTEMS INC	PARK CITY GROUP INC
DXC TECHNOLOGY COMPANY	INTERNAP CORP	PAYCOM SOFTWARE INC
EBAY INC	INTERSECTIONS INC	PAYLOCITY HOLDING CORP
EBIX INC	INTL BUSINESS MACHINES CORP	PEGASYSTEMS INC
EDGEWATER TECHNOLOGY INC	INTUIT INC	PERFICIENT INC
ELECTRONIC ARTS INC	INUVO INC	PFSWEB INC
ELLIE MAE INC	INVESTVIEW INC	PHARMA-BIO SERV INC
EMMIS COMMUNICATIONS CP-CL A	IPASS INC	PITNEY BOWES INC
ENDURANCE INTL GRP HLDGS INC	ISIGN SOLUTIONS INC	PREMIER INC
EPAM SYSTEMS INC	ISSUER DIRECT CORP	PROFESSIONAL DIVERSITY NETWK
EQUIFAX INC	J2 GLOBAL INC	PROGRESS SOFTWARE CORP
EVERTEC INC	JETPAY CORP	PROOFPOINT INC
EVOLVING SYSTEMS INC	KEYSIGHT TECHNOLOGIES INC	PROS HOLDINGS INC
EXLSERVICE HOLDINGS INC	KEYW HOLDING CORP	PTC INC
EXPEDIA GROUP INC	KRATOS DEFENSE & SECURITY	Q2 HOLDINGS INC
F5 NETWORKS INC	LEAF GROUP LTD	QAD INC
FACEBOOK INC	LEIDOS HOLDINGS INC	QUALITY SYSTEMS INC
FACTSET RESEARCH SYSTEMS INC	LIBERTY BROADBAND CORP	QUALYS INC
FAIR ISAAC CORP	LIBERTY TRIPADVISOR HOLDINGS	QUINSTREET INC
FALCONSTOR SOFTWARE INC	LIMELIGHT NETWORKS INC	QUOTEMEDIA INC
FEDEX CORP	LIVEPERSON INC	RAYTHEON CO
FIDELITY NATIONAL INFO SVCS	LIVEXLIVE MEDIA	REALNETWORKS INC
FIREEYE INC	LOGMEIN INC	REALPAGE INC
FISERV INC	MANHATTAN ASSOCIATES INC	RED HAT INC
FIVE9 INC	MANTECH INTL CORP	REIS INC
FLEETCOR TECHNOLOGIES INC	MARIN SOFTWARE INC	REMARK HOLDINGS INC
FORRESTER RESEARCH INC	MCKESSON CORP	RIBBON COMMUNICATIONS INC
FTI CONSULTING INC	MEDICAL TRANSCRIPTION BILLNG	RIGHTSCORP INC
GAIA INC	MEDIDATA SOLUTIONS INC	RIGNET INC
GENERAL MOTORS CO	MERCADOLIBRE INC	RINGCENTRAL INC
GLOBAL ARENA HOLDINGS INC	MGT CAPITAL INVESTMENTS INC	ROCKWELL COLLINS INC
GLOBAL PAYMENTS INC	MICROSOFT CORP	ROSETTA STONE INC
GLOWPOINT INC	MICROSTRATEGY INC	RUBICON PROJECT INC
GLU MOBILE INC	MOBETIZE CORP	S&P GLOBAL INC
GRAHAM HOLDINGS CO	MOBILEIRON INC	SABRE CORP
GROUPON INC	MOBIQUITY TECHNOLOGIES INC	SALEM MEDIA GROUP INC
GRUBHUB INC	MOBIVITY HOLDINGS CORP	SALESFORCE.COM INC
GSE SYSTEMS INC	MODEL N INC	SALON MEDIA GROUP INC
GUIDEWIRE SOFTWARE INC	MONEYONMOBILE INC	SCHEIN (HENRY) INC
HARRIS CORP	MONOTYPE IMAGING HOLDINGS	SCIENCE APPLICATIONS INTL CP
HAWAIIAN TELCOM HOLDCO INC	MORNINGSTAR INC	SEACHANGE INTERNATIONAL INC
HC2 HOLDINGS INC	MOTOROLA SOLUTIONS INC	SERVICENOW INC
HEALTHEQUITY INC	NASDAQ INC	SERVICESOURCE INTL INC
HEALTHSTREAM INC	NATIONAL INSTRUMENTS CORP	SHUTTERSTOCK INC
HELIOS AND MATHESON ANALYTIC	NCR CORP	SMITH MICRO SOFTWARE INC
HENRY (JACK) & ASSOCIATES	NET 1 UEPS TECHNOLOGIES INC	SOHU.COM INC
HOPTO INC	NET ELEMENT INC	SPINDLE INC
HORTONWORKS INC	NET MEDICAL XPRESS SOLUTIONS	SPLUNK INC
HUBSPOT INC	NETSCOUT SYSTEMS INC	SPS COMMERCE INC
	NETSQL TECHNOLOGIES INC	SPYR INC
	NEW RELIC INC	SS&C TECHNOLOGIES HLDGS INC
	NEWS CORP	

STAMPS.COM INC
 STEEL CONNECT INC
 SUPPORT.COM INC
 SYKES ENTERPRISES INC
 SYMANTEC CORP
 SYNACOR INC
 SYNEX CORP
 SYNOPSIS INC
 SYNTEL INC
 TABLEAU SOFTWARE INC
 TAKE-TWO INTERACTIVE SFTWR
 TECHTARGET INC
 TELEDYNE TECHNOLOGIES INC
 TERADATA CORP
 THE MEET GROUP INC
 THESTREET INC
 TRAVELZOO
 TRINET GROUP INC
 TRIPADVISOR INC
 TRUECAR INC
 TSR INC
 TSS INC
 TUCOWS INC
 TWITTER INC
 TYLER TECHNOLOGIES INC
 ULTIMATE SOFTWARE GROUP INC
 UNISYS CORP
 UNITEDHEALTH GROUP INC
 UNIVERSAL HEALTH SVCS INC
 UPLAND SOFTWARE INC
 USELL.COM INC
 VARONIS SYSTEMS INC
 VECTREN CORP
 VEEVA SYSTEMS INC
 VERIFONE SYSTEMS INC
 VERINT SYSTEMS INC
 VERISIGN INC
 VERITEC INC
 VERTICAL COMPUTER SYS INC
 VIRNETX HOLDING CORP
 VIRTRA INC
 VIRTUSA CORP
 VMWARE INC -CL A
 VOLT INFO SCIENCES INC
 VSE CORP
 WEB.COM GROUP INC
 WEX INC
 WHERE FOOD COMES FROM INC
 WIDEPOINT CORP
 WORKDAY INC
 WORKIVA INC
 WORLDPAY INC
 XO GROUP INC
 YELP INC
 ZAYO GROUP HOLDINGS INC
 ZENDESK INC
 ZILLOW GROUP INC
 ZIX CORP
 ZYNGA INC

SIC 7372

ACI WORLDWIDE INC
 ACORN ENERGY INC
 ACTIVISION BLIZZARD INC
 ADOBE SYSTEMS INC
 AGILYSYS INC
 ALLSCRIPTS HEALTHCARE
 SOLTNS
 AMERICAN SOFTWARE -CL A
 ANSYS INC
 ASPEN TECHNOLOGY INC
 AUTOZONE INC
 CA INC
 CADENCE DESIGN SYSTEMS INC
 CALLIDUS SOFTWARE INC
 CIPHERLOC CORP
 CITRIX SYSTEMS INC
 COMMVAULT SYSTEMS INC
 COUNTERPATH CORP
 CREATIVE REALITIES INC
 DAILY JOURNAL CORP
 DATAWATCH CORP
 DESTINY MEDIA TECHNOLOGIES
 DIEBOLD NIXDORF INC
 DIGITAL TURBINE INC
 DRONE AVIATION HOLDING CORP
 EBIX INC
 ELECTRONIC ARTS INC
 ELLIE MAE INC
 EPAM SYSTEMS INC
 EVERTEC INC
 GLU MOBILE INC
 GSE SYSTEMS INC
 GUIDEWIRE SOFTWARE INC
 HC2 HOLDINGS INC
 HEALTHSTREAM INC
 HOPTO INC
 HORTONWORKS INC
 IMMERSION CORP
 IMPERVA INC
 INTERSECTIONS INC
 INTL BUSINESS MACHINES CORP
 INTUIT INC
 ISIGN SOLUTIONS INC
 KEYSIGHT TECHNOLOGIES INC
 LIBERTY BROADBAND CORP
 MCKESSON CORP
 MICROSOFT CORP
 MICROSTRATEGY INC
 MOBETIZE CORP
 MOBIQUITY TECHNOLOGIES INC
 MOBIVITY HOLDINGS CORP
 MODEL N INC
 MONOTYPE IMAGING HOLDINGS
 NASDAQ INC
 NATIONAL INSTRUMENTS CORP
 NCR CORP
 NETSOL TECHNOLOGIES INC
 NIC INC
 NUANCE COMMUNICATIONS INC

ONE HORIZON GROUP INC
 ORACLE CORP
 PARK CITY GROUP INC
 PEGASYS INC
 PITNEY BOWES INC
 PREMIER INC
 PROGRESS SOFTWARE CORP
 PROOFPOINT INC
 PROS HOLDINGS INC
 PTC INC
 QUALYS INC
 QUOTEMEDIA INC
 RAYTHEON CO
 REALNETWORKS INC
 REALPAGE INC
 RED HAT INC
 RINGCENTRAL INC
 SALESFORCE.COM INC
 SCHEIN (HENRY) INC
 SEACHANGE INTERNATIONAL INC
 SERVICENOW INC
 SMITH MICRO SOFTWARE INC
 SPINDLE INC
 SPLUNK INC
 SPYR INC
 SS&C TECHNOLOGIES HLDGS INC
 SYMANTEC CORP
 SYNOPSIS INC
 TABLEAU SOFTWARE INC
 TAKE-TWO INTERACTIVE SFTWR
 TYLER TECHNOLOGIES INC
 ULTIMATE SOFTWARE GROUP INC
 UNITEDHEALTH GROUP INC
 VARONIS SYSTEMS INC
 VERITEC INC
 VERTICAL COMPUTER SYS INC
 VIRNETX HOLDING CORP
 VIRTRA INC
 WORKDAY INC
 ZYNGA INC

SIC 7373

BROADRIDGE FINANCIAL
 SOLUTNS
 BROADVISION INC
 CACI INTL INC -CL A
 CERNER CORP
 CLEARTRONIC INC
 COMMUNICATIONS SYSTEMS INC
 COMPUTER PROGRAMS &
 SYSTEMS
 CSP INC
 CURTISS-WRIGHT CORP
 DOCUMENT SECURITY SYS INC
 F5 NETWORKS INC
 FAIR ISAAC CORP
 FALCONSTOR SOFTWARE INC
 FIREEYE INC
 HARRIS CORP
 HENRY (JACK) & ASSOCIATES

IMAGEWARE SYSTEMS INC
 INFINITE GROUP INC
 KRATOS DEFENSE & SECURITY
 LEIDOS HOLDINGS INC
 MANHATTAN ASSOCIATES INC
 MANTECH INTL CORP
 MEDIDATA SOLUTIONS INC
 MOTOROLA SOLUTIONS INC
 NETSCOUT SYSTEMS INC
 OMNICELL INC
 ORACLE CORP
 QUALITY SYSTEMS INC
 RIBBON COMMUNICATIONS INC
 ROCKWELL COLLINS INC
 SCIENCE APPLICATIONS INTL CP
 TELEDYNE TECHNOLOGIES INC
 TERADATA CORP
 TYLER TECHNOLOGIES INC
 UNISYS CORP
 VERINT SYSTEMS INC
 VMWARE INC -CL A

SIC 7374

ACXIOM CORP
 ALJ REGIONAL HOLDINGS INC
 ALLIANCE DATA SYSTEMS CORP
 AMERICAN EXPRESS CO
 AUTOMATIC DATA PROCESSING
 BLACKHAWK NETWORK HLDGS
 INC
 COMPUTER SERVICES INC
 CORELOGIC INC
 CSG SYSTEMS INTL INC
 CYNERGISTEK INC
 DST SYSTEMS INC
 EQUIFAX INC
 EVERTEC INC
 EXLSERVICE HOLDINGS INC
 FIDELITY NATIONAL INFO SVCS
 FISERV INC
 FLEETCOR TECHNOLOGIES INC
 GLOBAL PAYMENTS INC
 HARRIS CORP
 INFORMATION SERVICES GROUP
 INTERCLOUD SYSTEMS INC
 INTERNAP CORP
 ISSUER DIRECT CORP
 JETPAY CORP
 MGT CAPITAL INVESTMENTS INC
 MONEYONMOBILE INC
 NASDAQ INC
 NET 1 UEPS TECHNOLOGIES INC
 NET ELEMENT INC
 OFFICE DEPOT INC
 PFSWEB INC
 STEEL CONNECT INC
 SYKES ENTERPRISES INC
 SYNEX CORP
 TRINET GROUP INC
 WEX INC

WORLDPAY INC

SIC 7375

ACI WORLDWIDE INC
 ACTUA CORP
 AKAMAI TECHNOLOGIES INC
 ALLSCRIPTS HEALTHCARE
 SOLTNS
 ALPHABET INC
 AMAZON.COM INC
 ASURE SOFTWARE INC
 ATHENAHEALTH INC
 AUTODESK INC
 BLACKBAUD INC
 BOOKING HOLDINGS INC
 BOTTOMLINE TECHNOLOGIES INC
 BRIDGELINE DIGITAL INC
 CANNAE HOLDINGS INC
 CARE.COM INC
 CDK GLOBAL INC
 CHANNELADVISOR CORP
 CHINA AUTO LOGISTICS INC
 CIENA CORP
 CONNECTURE INC
 CREXENDO INC
 DETERMINE INC
 DISCOVERY COMMUNICATIONS
 INC
 EBAY INC
 EMMIS COMMUNICATIONS CP-CL
 A
 EXPEDIA GROUP INC
 FACEBOOK INC
 FACTSET RESEARCH SYSTEMS
 INC
 GENERAL MOTORS CO
 GLOWPOINT INC
 GRAHAM HOLDINGS CO
 HAWAIIAN TELCOM HOLDCO INC
 HEALTHSTREAM INC
 HUBSPOT INC
 INTL BUSINESS MACHINES CORP
 INUVO INC
 INVESTVIEW INC
 J2 GLOBAL INC
 LEAF GROUP LTD
 LIMELIGHT NETWORKS INC
 LIVEXLIVE MEDIA
 LOGMEIN INC
 MEDICAL TRANSCRIPTION BILLNG
 NASDAQ INC
 NET MEDICAL XPRESS SOLUTIONS
 NEW RELIC INC
 NEWS CORP
 NEXSTAR MEDIA GROUP
 NIC INC
 PAYCOM SOFTWARE INC
 PAYLOCITY HOLDING CORP
 PROFESSIONAL DIVERSITY
 NETWK
 PROGRESS SOFTWARE CORP

PTC INC
 QUINSTREET INC
 REIS INC
 REMARK HOLDINGS INC
 RIGHTSCORP INC
 ROSETTA STONE INC
 S&P GLOBAL INC
 SABRE CORP
 SALEM MEDIA GROUP INC
 SALON MEDIA GROUP INC
 SHUTTERSTOCK INC
 SPS COMMERCE INC
 STAMPS.COM INC
 STEEL CONNECT INC
 SUPPORT.COM INC
 SYNACOR INC
 TRIPADVISOR INC
 UNIVERSAL HEALTH SVCS INC
 USELL.COM INC
 VERISIGN INC
 WORKIVA INC
 XO GROUP INC
 ZAYO GROUP HOLDINGS INC

SIC 7379

ADTRAN INC
 AMERICAN SOFTWARE -CL A
 ASPEN TECHNOLOGY INC
 AT&T INC
 BG STAFFING INC
 BLACK BOX CORP
 BOOZ ALLEN HAMILTON HLDG CP
 CA INC
 CIENA CORP
 COGNIZANT TECH SOLUTIONS
 DXC TECHNOLOGY COMPANY
 EDGEWATER TECHNOLOGY INC
 FORRESTER RESEARCH INC
 FTI CONSULTING INC
 GLOBAL ARENA HOLDINGS INC
 GSE SYSTEMS INC
 HELIOS AND MATHESON
 ANALYTIC
 INTERCLOUD SYSTEMS INC
 INTL BUSINESS MACHINES CORP
 NCR CORP
 ORACLE CORP
 PERFICIENT INC
 PHARMA-BIO SERV INC
 PTC INC
 RIGNET INC
 TSS INC
 VECTREN CORP
 VERIFONE SYSTEMS INC
 VIRTUSA CORP
 VOLT INFO SCIENCES INC
 VSE CORP
 WIDEPOINT CORP
 ZAYO GROUP HOLDINGS INC

SIC 738

1-800-FLOWERS.COM
 AMERICAN EXPRESS CO
 AMREP CORP
 ARC DOCUMENT SOLUTIONS INC
 ASCENT CAPITAL GROUP INC
 B. RILEY FINANCIAL INC
 BLUE LINE PROTECTION GROUP
 BRINKS CO
 CASS INFORMATION SYSTEMS
 INC
 CINEDIGM CORP
 COLLECTORS UNIVERSE INC
 COMMAND SECURITY CORP
 CONVERGYS CORP
 DOMINO'S PIZZA INC
 FULLCIRCLE REGISTRY INC
 GARTNER INC
 GREEN DOT CORP
 KAR AUCTION SERVICES INC
 LITHIA MOTORS INC -CL A
 MARCHEX INC
 NATIONAL RESEARCH CORP
 OWENS & MINOR INC
 PITNEY BOWES INC
 RESEARCH SOLUTIONS INC
 SELECT MEDICAL HOLDINGS
 CORP
 SOTHEBY'S
 SPAR GROUP INC
 STARTEK INC
 STERICYCLE INC
 TOTAL SYSTEM SERVICES INC
 TRACK GROUP INC
 TTEC HOLDINGS INC
 UNIFI INC
 VIAD CORP

SIC 7389

1-800-FLOWERS.COM
 AMERICAN EXPRESS CO
 AMREP CORP
 ARC DOCUMENT SOLUTIONS INC
 B. RILEY FINANCIAL INC
 CASS INFORMATION SYSTEMS
 INC
 CINEDIGM CORP
 COLLECTORS UNIVERSE INC
 CONVERGYS CORP
 DOMINO'S PIZZA INC
 FULLCIRCLE REGISTRY INC
 GARTNER INC
 GREEN DOT CORP
 KAR AUCTION SERVICES INC
 LITHIA MOTORS INC -CL A
 MARCHEX INC
 NATIONAL RESEARCH CORP
 OWENS & MINOR INC
 PITNEY BOWES INC
 RESEARCH SOLUTIONS INC

SELECT MEDICAL HOLDINGS
 CORP
 SOTHEBY'S
 SPAR GROUP INC
 STARTEK INC
 STERICYCLE INC
 TOTAL SYSTEM SERVICES INC
 TTEC HOLDINGS INC
 UNIFI INC
 VIAD CORP

SIC 78

AMC ENTERTAINMENT HOLDINGS
 ASTROTECH CORP
 CINEDIGM CORP
 CINEMARK HOLDINGS INC
 DISNEY (WALT) CO
 GLOBAL EAGLE ENTERTAINMENT
 MARCUS CORP
 NETFLIX INC
 READING INTL INC -CL A
 RLJ ENTERTAINMENT INC
 TIME WARNER INC
 TWENTY-FIRST CENTURY FOX INC
 VIACOM INC
 WORLD WRESTLING ENTMT INC

SIC 79

BOWL AMERICA INC -CL A
 BOYD GAMING CORP
 CAESARS ENTERTAINMENT CORP
 CANTERBURY PARK HOLDING
 CORP
 CEDAR FAIR -LP
 CENTURY CASINOS INC
 CHURCHILL DOWNS INC
 COMCAST CORP
 CONSOLIDATED TOMOKA LAND
 CO
 DISNEY (WALT) CO
 DOVER DOWNS GAMING & ENTMT
 DOVER MOTORSPORTS INC
 ELDORADO RESORTS INC
 EMPIRE RESORTS INC
 FULL HOUSE RESORTS INC
 GOLDEN ENTERTAINMENT INC
 INTL SPEEDWAY CORP -CL A
 LAS VEGAS SANDS CORP
 LIVE NATION ENTERTAINMENT
 MGM RESORTS INTERNATIONAL
 MONARCH CASINO & RESORT INC
 NEVADA GOLD & CASINOS INC
 PARKS AMERICA INC
 PEAK RESORTS INC
 PENN NATIONAL GAMING INC
 PINNACLE ENTERTAINMENT INC
 RED LION HOTELS CORP
 SCIENTIFIC GAMES CORP
 SEAWORLD ENTERTAINMENT INC
 SIX FLAGS ENTERTAINMENT
 CORP

SPEEDWAY MOTORSPORTS INC
 TEJON RANCH CO
 TIX CORP
 TOWN SPORTS INTL HOLDINGS
 TOWNSQUARE MEDIA INC
 TRANS WORLD CORP/NV
 VAIL RESORTS INC
 WILHELMINA INTERNATIONAL INC
 WORLD WRESTLING ENTMT INC
 WYNN RESORTS LTD

SIC 799

BOYD GAMING CORP
 CAESARS ENTERTAINMENT CORP
 CANTERBURY PARK HOLDING
 CORP
 CEDAR FAIR -LP
 CENTURY CASINOS INC
 CHURCHILL DOWNS INC
 COMCAST CORP
 CONSOLIDATED TOMOKA LAND
 CO
 DISNEY (WALT) CO
 DOVER DOWNS GAMING & ENTMT
 ELDORADO RESORTS INC
 EMPIRE RESORTS INC
 FULL HOUSE RESORTS INC
 GOLDEN ENTERTAINMENT INC
 LAS VEGAS SANDS CORP
 MGM RESORTS INTERNATIONAL
 MONARCH CASINO & RESORT INC
 NEVADA GOLD & CASINOS INC
 PARKS AMERICA INC
 PEAK RESORTS INC
 PENN NATIONAL GAMING INC
 PINNACLE ENTERTAINMENT INC
 RED LION HOTELS CORP
 SCIENTIFIC GAMES CORP
 SEAWORLD ENTERTAINMENT INC
 SIX FLAGS ENTERTAINMENT
 CORP
 TEJON RANCH CO
 TIX CORP
 TOWN SPORTS INTL HOLDINGS
 TRANS WORLD CORP/NV
 VAIL RESORTS INC
 WYNN RESORTS LTD

SIC 7999

CANTERBURY PARK HOLDING
 CORP
 CHURCHILL DOWNS INC
 EMPIRE RESORTS INC
 FULL HOUSE RESORTS INC
 MGM RESORTS INTERNATIONAL
 NEVADA GOLD & CASINOS INC
 PEAK RESORTS INC
 PINNACLE ENTERTAINMENT INC
 RED LION HOTELS CORP
 SCIENTIFIC GAMES CORP
 TIX CORP

TRANS WORLD CORP/NV
VAIL RESORTS INC
WYNN RESORTS LTD

U S PHYSICAL THERAPY INC
UNIVERSAL HEALTH SVCS INC
US NEUROSURGICAL HOLDINGS

MOLINA HEALTHCARE INC
MYND ANALYTICS INC
PACIFIC HEALTH CARE ORG INC
SELECT MEDICAL HOLDINGS
CORP
SPINE INJURY SOLUTIONS INC
TIVITY HEALTH INC

SIC 80

ACADIA HEALTHCARE CO INC
AGILENT TECHNOLOGIES INC
ALMOST FAMILY INC
AMEDISYS INC
AMERICAN SHARED HSPTL SERV
BIOCORRX INC
BIOSCRIP INC
BIOTELEMETRY INC
BIRNER DENTAL MGMT SVCS INC
BROOKDALE SENIOR LIVING INC
CANCER GENETICS INC
CATASYS INC
CHEMED CORP
CIVITAS SOLUTIONS INC
COMMUNITY HEALTH SYSTEMS
INC
CRYOLIFE INC
DAVITA INC
DIGIRAD CORP
DIVERSICARE HEALTHCARE SVCS
DLH HOLDINGS CORP
ENCOMPASS HEALTH CORP
ENSIGN GROUP INC
ENVISION HEALTHCARE CORP
ENZO BIOCHEM INC
FIRST CHOICE HEALTHCARE SLT
FIVE STAR SENIOR LIVING INC
FONAR CORP
GENESIS HEALTHCARE INC
GRAHAM HOLDINGS CO
HCA HEALTHCARE INC
HOOPER HOLMES INC
INTERPACE DIAGNOSTICS GP INC
INVITAE CORP
KINDRED HEALTHCARE INC
LABORATORY CP OF AMER HLDGS
LHC GROUP INC
LIFEPOINT HEALTH INC
MEDNAX INC
MOLINA HEALTHCARE INC
MYND ANALYTICS INC
NATIONAL HEALTHCARE CORP
NEOGENOMICS INC
OPKO HEALTH INC
PACIFIC HEALTH CARE ORG INC
PSYCHEMEDICS CORP
QUEST DIAGNOSTICS INC
RADNET INC
REGIONAL HEALTH PROPERTS INC
SELECT MEDICAL HOLDINGS
CORP
SPINE INJURY SOLUTIONS INC
SUNLINK HEALTH SYSTEMS INC
TENET HEALTHCARE CORP
TIVITY HEALTH INC

SIC 806

ACADIA HEALTHCARE CO INC
CATASYS INC
COMMUNITY HEALTH SYSTEMS
INC
ENCOMPASS HEALTH CORP
FIRST CHOICE HEALTHCARE SLT
HCA HEALTHCARE INC
KINDRED HEALTHCARE INC
LIFEPOINT HEALTH INC
SELECT MEDICAL HOLDINGS
CORP
SUNLINK HEALTH SYSTEMS INC
TENET HEALTHCARE CORP
UNIVERSAL HEALTH SVCS INC
US NEUROSURGICAL HOLDINGS

SIC 807

AGILENT TECHNOLOGIES INC
CANCER GENETICS INC
DIGIRAD CORP
ENSIGN GROUP INC
ENZO BIOCHEM INC
FIRST CHOICE HEALTHCARE SLT
FONAR CORP
INTERPACE DIAGNOSTICS GP INC
INVITAE CORP
LABORATORY CP OF AMER HLDGS
NEOGENOMICS INC
OPKO HEALTH INC
PSYCHEMEDICS CORP
QUEST DIAGNOSTICS INC
RADNET INC

SIC 808

ALMOST FAMILY INC
AMEDISYS INC
BIOSCRIP INC
CHEMED CORP
CIVITAS SOLUTIONS INC
ENCOMPASS HEALTH CORP
ENSIGN GROUP INC
GRAHAM HOLDINGS CO
KINDRED HEALTHCARE INC
LHC GROUP INC

SIC 809

ALMOST FAMILY INC
AMERICAN SHARED HSPTL SERV
BIOCORRX INC
BIOTELEMETRY INC
CIVITAS SOLUTIONS INC
CRYOLIFE INC
DAVITA INC
DLH HOLDINGS CORP
HOOPER HOLMES INC

SIC 82

ADTALEM GLOBAL EDUCATION
INC
AMERICAN PUBLIC EDUCATION
ASPEN GROUP INC
BERKSHIRE HATHAWAY
BRIDGEPOINT EDUCATION INC
CAPELLA EDUCATION CO
CAREER EDUCATION CORP
CREATIVE LEARNING CORP
CUBIC CORP
FRANKLIN COVEY CO
GP STRATEGIES CORP
GRAHAM HOLDINGS CO
GRAND CANYON EDUCATION INC
K12 INC
KORN/FERRY INTERNATIONAL
LINCOLN EDUCATIONAL SERVICES
NATIONAL AMERN UNIV HLDG INC
STRAYER EDUCATION INC
UNIVERSAL TECHNICAL INST
WILEY (JOHN) & SONS -CL A

SIC 822

ADTALEM GLOBAL EDUCATION
INC
AMERICAN PUBLIC EDUCATION
ASPEN GROUP INC
BRIDGEPOINT EDUCATION INC
CAPELLA EDUCATION CO
CAREER EDUCATION CORP
GRAHAM HOLDINGS CO
LINCOLN EDUCATIONAL SERVICES
NATIONAL AMERN UNIV HLDG INC
STRAYER EDUCATION INC
UNIVERSAL TECHNICAL INST

SIC 87

A. H. BELO CORP
ABM INDUSTRIES INC
AECOM
AEGION CORP
AMERISOURCEBERGEN CORP
ARGAN INC
AUTOMATIC DATA PROCESSING
BIOANALYTICAL SYSTEMS INC
BIOTELEMETRY INC
BROOKS AUTOMATION INC
BUTLER NATIONAL CORP
CATALENT INC
CBIZ INC
CHARLES RIVER LABS INTL INC

CHINA GREEN AGRICULTURE INC
 CHINA XUEFENG ENVIRON ENGR
 CHROMADEx CORP
 COGINT INC
 CROSS COUNTRY HEALTHCARE INC
 DIGIPATH INC
 EKSO BIONICS HOLDINGS INC
 EMCOR GROUP INC
 ENGILITY HOLDINGS INC
 ENGLOBAL CORP
 EXACT SCIENCES CORP
 EXLSERVICE HOLDINGS INC
 EXPONENT INC
 FLUOR CORP
 FORRESTER RESEARCH INC
 FTI CONSULTING INC
 GARTNER INC
 GEO GROUP INC
 GP STRATEGIES CORP
 HACKETT GROUP INC
 HC2 HOLDINGS INC
 HEALTHSTREAM INC
 HURON CONSULTING GROUP INC
 ICF INTERNATIONAL INC
 IQVIA HOLDINGS INC
 JETPAY CORP
 KBR INC
 LABORATORY CP OF AMER HLDGS
 LAYNE CHRISTENSEN CO
 LIGHTBRIDGE CORP
 LUNA INNOVATIONS INC
 MAGELLAN HEALTH INC
 MATTERSIGHT CORP
 MAXIMUS INC
 MISTRAS GROUP INC
 NAVIGANT CONSULTING INC
 NV5 GLOBAL INC
 OCEANEERING INTERNATIONAL
 PAYCHEX INC
 PHARMA-BIO SERV INC
 PRA HEALTH SCIENCES INC
 PRESSURE BIOSCIENCES INC
 PRGX GLOBAL INC
 PWRCOR INC
 QUEST DIAGNOSTICS INC
 RAMBUS INC
 RESOURCES CONNECTION INC
 ROBERT HALF INTL INC
 SURMODICS INC
 SYNEOS HEALTH INC
 TEAM INC
 TETRA TECH INC
 TRANSCAT INC
 TRIO-TECH INTERNATIONAL
 TSS INC
 VECTRUS INC
 VSE CORP
 WILLDAN GROUP INC
 WILLIAMS COS INC

SIC 871

ABM INDUSTRIES INC
 AECOM
 AEGION CORP
 ARGAN INC
 CHINA XUEFENG ENVIRON ENGR
 EMCOR GROUP INC
 ENGILITY HOLDINGS INC
 ENGLOBAL CORP
 FLUOR CORP
 GEO GROUP INC
 HC2 HOLDINGS INC
 KBR INC
 LAYNE CHRISTENSEN CO
 MISTRAS GROUP INC
 NV5 GLOBAL INC
 OCEANEERING INTERNATIONAL
 PWRCOR INC
 TETRA TECH INC
 VSE CORP
 WILLDAN GROUP INC
 WILLIAMS COS INC

SIC 8711

ABM INDUSTRIES INC
 AECOM
 AEGION CORP
 ARGAN INC
 CHINA XUEFENG ENVIRON ENGR
 EMCOR GROUP INC
 ENGILITY HOLDINGS INC
 ENGLOBAL CORP
 FLUOR CORP
 HC2 HOLDINGS INC
 KBR INC
 LAYNE CHRISTENSEN CO
 MISTRAS GROUP INC
 NV5 GLOBAL INC
 OCEANEERING INTERNATIONAL
 PWRCOR INC
 TETRA TECH INC
 VSE CORP
 WILLDAN GROUP INC
 WILLIAMS COS INC

SIC 873

BIOANALYTICAL SYSTEMS INC
 BIOTELEMETRY INC
 BROOKS AUTOMATION INC
 CATALENT INC
 CHARLES RIVER LABS INTL INC
 CHINA GREEN AGRICULTURE INC
 DIGIPATH INC
 EKSO BIONICS HOLDINGS INC
 EXACT SCIENCES CORP
 EXLSERVICE HOLDINGS INC
 FORRESTER RESEARCH INC
 GARTNER INC

HEALTHSTREAM INC
 IQVIA HOLDINGS INC
 LABORATORY CP OF AMER HLDGS
 LUNA INNOVATIONS INC
 PHARMA-BIO SERV INC
 PRA HEALTH SCIENCES INC
 PRESSURE BIOSCIENCES INC
 QUEST DIAGNOSTICS INC
 RAMBUS INC
 SURMODICS INC
 SYNEOS HEALTH INC
 TEAM INC
 TRANSCAT INC
 TRIO-TECH INTERNATIONAL

SIC 874

A. H. BELO CORP
 AECOM
 AMERISOURCEBERGEN CORP
 BUTLER NATIONAL CORP
 CHROMADEx CORP
 COGINT INC
 CROSS COUNTRY HEALTHCARE INC
 EXPONENT INC
 FTI CONSULTING INC
 GARTNER INC
 GP STRATEGIES CORP
 HACKETT GROUP INC
 HURON CONSULTING GROUP INC
 ICF INTERNATIONAL INC
 LIGHTBRIDGE CORP
 MAGELLAN HEALTH INC
 MATTERSIGHT CORP
 MAXIMUS INC
 NAVIGANT CONSULTING INC
 PHARMA-BIO SERV INC
 TSS INC
 VECTRUS INC

SIC 8742

A. H. BELO CORP
 COGINT INC
 CROSS COUNTRY HEALTHCARE INC
 EXPONENT INC
 FTI CONSULTING INC
 GARTNER INC
 GP STRATEGIES CORP
 HACKETT GROUP INC
 HURON CONSULTING GROUP INC
 ICF INTERNATIONAL INC
 MATTERSIGHT CORP
 MAXIMUS INC
 NAVIGANT CONSULTING INC
 PHARMA-BIO SERV INC