

# US Sharia List

<b>Name</b>	<b>Symbol ID</b>
1-800-Flowers.Com Inc	FLWS US
3D Systems Corporation	DDD US
3M Co	MMM US
58.com Inc (ADR)	WUBA KY
A. O. Smith Corp	AOS US
AAON, Inc.	AAON US
Aaron's, Inc.	AAN US
ABB Ltd (ADR)	ABB CH
Abbott Laboratories	ABT US
AbbVie Inc	ABBV US
Abercrombie & Fitch Co.	ANF US
ABM Industries, Inc.	ABM US
ACI Worldwide Inc	ACIW US
ACM Research Inc	ACMR US
Activision Blizzard, Inc.	ATVI US
Acuity Brands, Inc.	AYI US
Acushnet Holdings Corp	GOLF US
Adamis Pharmaceuticals Corp	ADMP US
Addus Homecare Corporation	ADUS US
ADDvantage Technologies Group, Inc.	AEY US
Adesto Technologies Corp	IOTS US
Adient PLC	ADNT IE
Adobe Inc	ADBE US
Adtalem Global Education Inc	ATGE US
ADTRAN, Inc.	ADTN US
Advance Auto Parts, Inc.	AAP US
Advanced Micro Devices, Inc.	AMD US
AdvanSix Inc	ASIX US
Aehr Test Systems	AEHR US
AGCO Corporation	AGCO US
Agenus Inc	AGEN US
Agilent Technologies Inc	A US
Air Products & Chemicals, Inc.	APD US
Akamai Technologies, Inc.	AKAM US
Akorn, Inc.	AKRX US
Akoustis Technologies Inc	AKTS US
Alamo Group, Inc.	ALG US
AlarmCom Hldg Inc	ALRM US
Alaska Air Group, Inc.	ALK US
Albany International Corp.	AIN US
Albemarle Corporation	ALB US

Alcoa Corp	AA US
Alexion Pharmaceuticals, Inc.	ALXN US
Align Technology, Inc.	ALGN US
Alkermes Plc	ALKS IE
Allegion PLC	ALLE IE
Allergan plc	AGN IE
Alliance Resource Partners, L.P.	ARLP US
Allied Healthcare Products Inc	AHPI US
Alpha and Omega Semiconductor Ltd	AOSL BM
Alpha Pro Tech, Ltd.	APT US
Altimmune Inc	ALT US
Altra Industrial Motion Corp	AIMC US
Amber Road Inc	AMBR US
Amdocs Limited	DOX GG
Amedisys Inc	AMED US
Ameresco Inc	AMRC US
Ameri Holdings Inc	AMRH US
American Eagle Outfitters	AEO US
American Vanguard Corp.	AVD US
AmerisourceBergen Corp.	ABC US
Amgen, Inc.	AMGN US
AMN Healthcare Services, Inc.	AMN US
Ampco-Pittsburgh Corp	AP US
Amphastar Pharmaceuticals Inc	AMPH US
AMREP Corporation	AXR US
Analog Devices, Inc.	ADI US
Andersons Inc	ANDE US
ANGI Homeservices Inc	ANGI US
AngioDynamics, Inc.	ANGO US
ANI Pharmaceuticals Inc	ANIP US
Anika Therapeutics Inc	ANIK US
Anixter International Inc.	AXE US
ANSYS, Inc.	ANSS US
Antares Pharma Inc	ATRS US
Antero Midstream Partners LP	AM US
Apergy Corp	APY US
Apogee Enterprises Inc	APOG US
Appliance Recycling Cntrs of Amer Inc	ARCI US
Applied DNA Sciences Inc	APDN US
Applied Materials, Inc.	AMAT US
Applied Optoelectronics Inc	AAOI US
AptarGroup, Inc.	ATR US
Aptiv PLC	APTJ JE
Aquabounty Technologies Inc	AQB US
Aquestive Therapeutics Inc	AQST US
Aratana Therapeutics Inc	PETX US
ArcBest Corp	ARCB US

ArcelorMittal SA (ADR)	MT LU
Arch Coal Inc	ARCH US
Archer Daniels Midland Co	ADM US
Arcimoto Inc	FUV US
Arco Platform Ltd	ARCE KY
Arlo Technologies Inc	ARLO US
Armstrong Flooring Inc	AFI US
Armstrong World Industries Inc	AWI US
ARRIS International plc	ARRS GB
Arrow Electronics, Inc.	ARW US
Arts-Way Manufacturing Co. Inc.	ARTW US
Asia Pacific Wire & Cable	APWC BM
ASML Holding NV (ADR)	ASML NL
Aspen Technology, Inc.	AZPN US
Astec Industries, Inc.	ASTE US
AstraZeneca plc (ADR)	AZN GB
AstroNova Inc	ALOT US
ASV Holdings Inc	ASV US
At Home Group Inc	HOME US
athenahealth, Inc	ATHN US
Athenex Inc	ATNX US
Atmos Energy Corporation	ATO US
ATN International Inc	ATNI US
AtriCure Inc.	ATRC US
Atrion Corporation	ATRI US
AU Optronics Corp (ADR)	AUO TW
Autodesk, Inc.	ADSK US
Autoliv Inc.	ALV US
AutoZone, Inc.	AZO US
Avalara Inc	AVLR US
Avalon Holdings Corp	AWX US
Avanos Medical Inc	AVNS US
Avery Dennison Corp	AVY US
Avid Bioservices Inc	CDMO US
Avid Bioservices Inc	CDMOP US
AVX Corporation	AVX US
Axcelis Technologies Inc	ACLS US
AXT Inc	AXTI US
AZZ Inc	AZZ US
Badger Meter, Inc.	BMI US
Baker Hughes A GE Co	BHGE US
Balchem Corporation	BCPC US
Ballard Power Systems Inc (USA)	BLDP CA
Barnes & Noble Education Inc	BNED US
Bassett Furniture Industries Inc.	BSET US
Baxter International Inc	BAX US
Bed Bath & Beyond Inc.	BBBY US

Bel Fuse, Inc.	BELFA US
Bel Fuse, Inc.	BELFB US
Benchmark Electronics, Inc.	BHE US
BG Staffing Inc	BGSF US
BHP Billiton Limited (ADR)	BHP AU
BHP Billiton plc (ADR)	BBL GB
Big 5 Sporting Goods Corporation	BGFV US
Big Lots, Inc.	BIG US
Bioanalytical Systems, Inc.	BASI US
Biocept Inc	BIOC US
Biogen Inc	BIIB US
BioHiTech Global Inc	BHTG US
BIO-key International, Inc.	BKYI US
BIOLASE Inc	BIOL US
BioMarin Pharmaceutical Inc.	BMRN US
Biomerica, Inc.	BMRA US
BIO-TECHNE Corp	TECH US
BioTelemetry Inc	BEAT US
Black Stone Minerals LP	BSM US
Blackbaud, Inc.	BLKB US
Blackhawk Network Holdings Inc	HAWK US
Blucora Inc	BCOR US
Blueknight Energy Partners L.P.	BKEP US
BMC Stock Holdings Inc	BMCH US
Boise Cascade Co	BCC US
Bojangles Inc	BOJA US
Bonanza Creek Energy Inc	BCEI US
BorgWarner Inc.	BWA US
Boston Scientific Corporation	BSX US
Bovie Medical Corporation	BVX US
Bowl America Incorporated	BWL.A US
BP plc (ADR)	BP GB
Brady Corp	BRC US
Briggs & Stratton Corporation	BGG US
Bright Horizons Family Solutions Inc	BFAM US
Brightcove Inc	BCOV US
Bristol-Myers Squibb Co	BMY US
Broadcom Inc	AVGO US
Broadwind Energy Inc.	BWEN US
Brooks Automation, Inc	BRKS US
Bruker Corporation	BRKR US
Brunswick Corporation	BC US
Buckle Inc	BKE US
Build-A-Bear Workshop, Inc	BBW US
Burlington Stores Inc	BURL US
C&J Energy Services Inc	CJ US
C.H. Robinson Worldwide Inc	CHRW US

CA, Inc.	CA US
Cabot Corp	CBT US
Cabot Microelectronics Corporation	CCMP US
Cabot Oil & Gas Corporation	COG US
Cactus Inc	WHD US
Cadence Design Systems Inc	CDNS US
Calavo Growers, Inc.	CVGW US
Caleres Inc	CAL US
Calix Inc	CALX US
Callaway Golf Co	ELY US
Callon Petroleum Company	CPE US
Cal-Maine Foods Inc	CALM US
Cambium Learning Group, Inc.	ABCD US
Cambrex Corporation	CBM US
Cameco Corp (USA)	CCJ CA
Canadian National Railway (USA)	CNI CA
Canadian Natural Resource Ltd (USA)	CNQ CA
Canadian Pacific Railway Limited (USA)	CP CA
Canon Inc (ADR)	CAJ JP
Cantel Medical Corp.	CMD US
Capstone Turbine Corporation	CPST US
CARBO Ceramics Inc.	CRR US
Carbon Black Inc	CBLK US
Carbonite Inc	CARB US
Cardinal Health Inc	CAH US
Care.com Inc	CRCM US
Carlisle Companies, Inc.	CSL US
Cars.com Inc	CARS US
Carter's, Inc.	CRI US
Carvana Co	CVNA US
Castlight Health Inc	CSLT US
CBAK Energy Technology Inc	CBAK US
CDK Global Inc	CDK US
CECO Environmental Corp.	CECE US
Celestica Inc	CLS CA
Celgene Corporation	CELG US
Cementos Pacasmayo ADR	CPAC PE
Cemtrex Inc	CETX US
Cenovus Energy Inc	CVE CA
Century Aluminum Co	CENX US
Cerecor Inc	CERC US
Ceridian HCM Holding Inc	CDAY US
Cerner Corporation	CERN US
CGI	GIB CA
Champions Oncology Inc	CSBR US
Chaparral Energy Inc	CHAP US
Charles & Colvard, Ltd.	CTHR US

Chart Industries, Inc.	GTLS US
Chase Corporation	CCF US
Chembio Diagnostics Inc	CEMI US
Chemed Corporation	CHE US
Chesapeake Granite Wash Trust	CHKR US
Chevron Corporation	CVX US
Chicago Rivet & Machine Co.	CVR US
Chico's FAS, Inc.	CHS US
China Automotive Systems, Inc.	CAAS US
China Biologic Products Holdings Inc	CBPO KY
China Jo-Jo Drugstores Inc	CJJD US
China Petroleum & Chemical Corp (ADR)	SNP CN
China Pharma Holdings, Inc.	CPHI US
China Telecom Corporation Limited (ADR)	CHA CN
China Unicom (Hong Kong) Limited (ADR)	CHU HK
China Yuchai International Limited	CYD BM
ChipMOS Technologies Inc - ADR	IMOS TW
Chipotle Mexican Grill, Inc.	CMG US
Christopher & Banks Corporation	CBK US
Chunghwa Telecom Co., Ltd (ADR)	CHT TW
Church & Dwight Co., Inc.	CHD US
Cimarex Energy Co	XEC US
Cimpress NV	CMPR NL
Ciner Resources LP	CINR US
Cintas Corporation	CTAS US
Cirrus Logic, Inc.	CRUS US
Citi Trends, Inc.	CTRN US
Citrix Systems, Inc.	CTXS US
CKX Lands Inc	CKX US
Clarus Corp	CLAR US
Clearfield Inc	CLFD US
Clearone Inc	CLRO US
Clorox Co	CLX US
Cloud Peak Energy Inc.	CLD US
CNOOC Ltd (ADR)	CEO HK
Coffee Holding Co., Inc.	JVA US
Cognizant Technology Solutions Corp	CTSH US
Cohu, Inc.	COHU US
Colfax Corp	CFX US
Colgate-Palmolive Company	CL US
Collectors Universe, Inc.	CLCT US
Collegium Pharmaceutical Inc	COLL US
Colliers International Group Inc	CIGI CA
Columbia Sportswear Company	COLM US
Comfort Systems USA, Inc.	FIX US
Communications Systems, Inc.	JCS US
COMSCORE, Inc.	SCOR US

Comtech Telecomm. Corp.	CMTL US
Concho Resources Inc	CXO US
Conduent Inc	CNDT US
CONMED Corporation	CNMD US
ConocoPhillips	COP US
Consolidated Water Co. Ltd.	CWCO KY
Construction Partners Inc	ROAD US
Contango Oil & Gas Company	MCF US
Continental Building Products Inc	CBPX US
Continental Materials Corporation	CUO US
Control4 Corp	CTRL US
Cooper Companies Inc	COO US
Cooper Tire & Rubber Co	CTB US
Cooper-Standard Holdings Inc	CPS US
Copa Holdings, S.A.	CPA PA
Copart, Inc.	CPRT US
Core Laboratories N.V.	CLB NL
Core Molding Technologies, Inc.	CMT US
CorVel Corporation	CRVL US
CoStar Group Inc	CSGP US
CounterPath, Corp.	CPAH US
CPS Technologies Corporation	CPSH US
CRA International, Inc.	CRAI US
Cracker Barrel Old Country Store, Inc.	CBRL US
Cray Inc.	CRAY US
Cree, Inc.	CREE US
CRH PLC (ADR)	CRH IE
Criteo SA (ADR)	CRTO FR
Crocs, Inc.	CROX US
Cross Country Healthcare, Inc.	CCRN US
Crown Crafts, Inc.	CRWS US
Cryolife Inc	CRY US
CSG Systems International, Inc.	CSGS US
CSS Industries Inc	CSS US
CSW Industrials Inc	CSWI US
CSX Corporation	CSX US
CUI Global Inc	CUI US
Culp, Inc.	CULP US
Cummins Inc.	CMI US
CVD Equipment Corporation	CVV US
CVR Refining LP	CVRR US
CYANOTECH CORP	CYAN US
Cypress Semiconductor Corporation	CY US
D. R. Horton Inc	DHI US
Daktronics, Inc.	DAKT US
Danaher Corporation	DHR US
Daqo New Energy Corp	DQ KY

Datawatch Corporation	DWCH US
DauidsTea Inc	DTEA CA
Dawson Geophysical Co	DWSN US
Deckers Outdoor Corp	DECK US
Del Taco Restaurants Inc	TACO US
Delta Air Lines, Inc.	DAL US
Deluxe Corporation	DLX US
DENTSPLY SIRONA Inc	XRAY US
Descartes Systems Group Inc (USA)	DSGX CA
Destination Maternity Corp	DEST US
Destination XL Group Inc	DXLG US
Devon Energy Corp	DVN US
DGSE Companies, Inc.	DGSE US
DHI Group Inc	DHX US
Diamondback Energy Inc	FANG US
Diana Containerships Inc	DCIX MH
Dicks Sporting Goods Inc	DKS US
Digi International Inc.	DGII US
Digirad Corporation	DRAD US
Dillard's, Inc.	DDS US
Diodes Incorporated	DIOD US
DLH Holdings Corp	DLHC US
Dmc Global Inc	BOOM US
Document Security Systems, Inc.	DSS US
Dogness International Corp	DOGZ VG
Dolby Laboratories, Inc.	DLB US
Dollar Tree, Inc.	DLTR US
Dominion Energy Midstream Partners LP	DM US
Domtar Corp (USA)	UFS US
Donaldson Company, Inc.	DCI US
Dorchester Minerals LP	DMLP US
Dorman Products Inc.	DORM US
Dover Corp	DOV US
Dover Motorsports, Inc.	DVD US
DowDuPont Inc	DWDP US
Dr.Reddy's Laboratories Ltd (ADR)	RDY IN
Dril-Quip, Inc.	DRQ US
DSW Inc.	DSW US
Duluth Holdings Inc	DLTH US
Durata Therapeutics Inc	DRTX US
Dycom Industries, Inc.	DY US
Dynasil Corporation of America	DYSL US
e.l.f. Beauty Inc	ELF US
Eagle Materials, Inc.	EXP US
Earthstone Energy Inc	ESTE US
Eastern Co	EML US
Eastman Kodak Company	KODK US



Eaton Corporation PLC	ETN IE
Eca Marcellus Trust I	ECT US
Echo Global Logistics, Inc.	ECHO US
Ecolab Inc.	ECL US
Edgewater Technology Inc.	EDGW US
Edwards Lifesciences Corp	EW US
eGain Corp	EGAN US
Elanco Animal Health Inc	ELAN US
Electro Scientific Industries, Inc.	ESIO US
Electronics For Imaging, Inc.	EFII US
Eli Lilly and Co	LLY US
eMagin Corporation	EMAN US
Embotelladora Andina SA (ADR)	AKO.A CL
Embotelladora Andina SA (ADR)	AKO.B CL
Emcor Group Inc	EME US
Emergent Biosolutions Inc	EBS US
Emerson Electric Co.	EMR US
Encore Wire Corporation	WIRE US
Enel Chile SA - ADR	ENIC CL
Enel Generacion Chile SA (ADR)	EOCC CL
Energy Fuels Inc (USA)	UUUU CA
Energy XXI Gulf Coast Inc	EGC US
Enerplus Corp (USA)	ERF CA
EnerSys	ENS US
Eni SpA (ADR)	E IT
Ennis, Inc.	EBF US
EnPro Industries, Inc.	NPO US
EnSync Inc	ESNC US
Entegris Inc	ENTG US
Envirostar Inc	EVI US
EOG Resources Inc	EOG US
Equinor ASA (ADR)	EQNR NO
Era Group Inc	ERA US
Essendant Inc	ESND US
Estee Lauder Companies Inc	EL US
Ethan Allen Interiors Inc.	ETH US
Euronet Worldwide, Inc.	EEFT US
Everbridge Inc	EVBG US
Ever-Glory International Group Inc	EVK US
EVINE Live Inc	EVLV US
Evolent Health Inc	EVH US
Evolution Petroleum Corp	EPM US
Evolving Systems Inc	EVOL US
ExactTarget Inc	ET US
Exfo Inc	EXFO CA
ExOne Co	XONE US
Express Scripts Holding Co	ESRX US

Express, Inc.	EXPR US
Exterran Corp	EXTN US
Extreme Networks, Inc	EXTR US
Exxon Mobil Corporation	XOM US
Fabrinet	FN KY
Facebook Inc	FB US
Fang Holdings Ltd	SFUN KY
Farmer Bros Co	FARM US
FARO Technologies, Inc.	FARO US
Fastenal Company	FAST US
Federal Signal Corporation	FSS US
FedEx Corporation	FDX US
Ferrari NV	RACE NL
Ferroglobe PLC	GSM GB
Fiat Chrysler Automobiles NV	FCAU NL
First Majestic Silver Corp	AG CA
FirstService Corp	FSV CA
Five Below Inc	FIVE US
Five Star Senior Living Inc	FVE US
FleetCor Technologies, Inc.	FLT US
Flex Ltd	FLEX SG
Flexsteel Industries, Inc.	FLXS US
Floor & Decor Holdings Inc	FND US
Flotek Industries Inc	FTK US
Flowers Foods, Inc.	FLO US
Flowserve Corp	FLS US
FMC Corp	FMC US
Foot Locker, Inc.	FL US
Forest Laboratories, Inc.	FRX US
FormFactor, Inc.	FORM US
Forrester Research, Inc.	FORR US
Fortive Corp	FTV US
Fortune Brands Home & Security Inc	FBHS US
Forum Energy Technologies Inc	FET US
Forward Air Corporation	FWRD US
Fossil Group Inc	FOSL US
Fox Factory Holding Corp	FOXF US
Francesca's Holdings Corp	FRAN US
Franco Nevada Corp	FNV CA
Franklin Covey Co.	FC US
Franklin Electric Co.	FELE US
Franks International NV	FI NL
FreightCar America, Inc.	RAIL US
Fresenius Medical Care AG & Co. (ADR)	FMS DE
Fresenius Medical Care AG & Co. (ADR)	FMS PR DE
Fresh Del Monte Produce Inc	FDP KY
Freshpet Inc	FRPT US

Friedman Industries	FRD US
FRONTEO Inc (ADR)	FTEO JP
FRP Holdings Inc	FRPH US
FTI Consulting, Inc.	FCN US
Future Fintech Group Inc	FTFT US
Gaia Inc	GAIA US
GameStop Corp.	GME US
Gap Inc	GPS US
Gardner Denver, Inc.	GDI US
Garmin Ltd.	GRMN CH
Gartner Inc	IT US
GCP Applied Technologies Inc	GCP US
Genco Shipping & Trading Limited	GNK MH
Genesco Inc.	GCO US
GenMark Diagnostics, Inc	GNMK US
Genpact Limited	G BM
Gentex Corporation	GNTX US
Gentherm Inc	THRM US
Genuine Parts Company	GPC US
Gevo Inc	GEVO US
Gibraltar Industries Inc	ROCK US
G-III Apparel Group, Ltd.	GIII US
Gildan Activewear Inc (USA)	GIL CA
Globant SA	GLOB LU
Globus Medical Inc	GMED US
Glowpoint, Inc.	GLOW US
Glu Mobile Inc.	GLUU US
Godaddy Inc	GDDY US
Goldfield Corp	GV US
Good Times Restaurants Inc.	GTIM US
GoPro Inc	GPRO US
Gorman-Rupp Co	GRC US
GP Strategies Corp	GPX US
Graco Inc.	GGG US
Gran Tierra Energy Inc	GTE US
Granite Construction Inc.	GVA US
Green Brick Partners Inc	GRBK US
Green Plains Partners LP	GPP US
Greenbrier Companies Inc	GBX US
Groupon Inc	GRPN US
GrubHub Inc	GRUB US
Grupo Simec SAB de CV (ADR)	SIM MX
Guangshen Railway Co. Ltd (ADR)	GSH CN
Guess?, Inc.	GES US
Gulf Island Fabrication, Inc.	GIFI US
GulfMark Offshore Inc	GLF US
Habit Restaurants Inc	HABT US

Haemonetics Corporation	HAE US
Hailiang Education Group Inc (ADR)	HLG KY
Hain Celestial Group Inc	HAIN US
Halliburton Company	HAL US
Hamilton Beach Brands Holding Co	HBB US
Harmonic Inc	HLIT US
Hasbro, Inc.	HAS US
Haverty Furniture Companies, Inc.	HVT US
Haverty Furniture Companies, Inc.	HVT.A US
Hawkins, Inc.	HWKN US
Haynes International, Inc.	HAYN US
HD Supply Holdings Inc	HDS US
HealthStream, Inc.	HSTM US
Heartland Express, Inc.	HTLD US
Hebron Technology Co Ltd	HEBT VG
Helen of Troy Limited	HELE BM
Helix Energy Solutions Group Inc	HLX US
Helmerich & Payne, Inc.	HP US
Hemispherx BioPharma, Inc	HEB US
Henry Schein, Inc.	HSIC US
Herbalife Nutrition Ltd	HLF KY
Heritage-Crystal Clean, Inc.	HCCI US
Herman Miller, Inc.	MLHR US
Hershey Co	HSY US
Heska Corp	HSKA US
Hess Midstream Partners LP	HESM US
Hibbett Sports, Inc.	HIBB US
Hi-Crush Partners LP	HCLP US
Hillenbrand, Inc.	HI US
Himax Technologies, Inc. (ADR)	HIMX KY
HMS Holdings Corp	HMSY US
HNI Corp	HNI US
HollyFrontier Corp	HFC US
Hologic, Inc.	HOLX US
Home Depot Inc	HD US
Hooker Furniture Corporation	HOFT US
Houston American Energy Corporation	HUSA US
Houston Wire & Cable Company	HWCC US
HP Inc	HPQ US
Hub Group Inc	HUBG US
HudBay Minerals Inc	HBM CA
Huntsman Corporation	HUN US
Hydrogenics Corporation (USA)	HYGS CA
Hyster-Yale Materials Handling Inc	HY US
I.D. Systems, Inc.	IDSY US
i3 Verticals Inc	IIIV US
iCAD Inc	ICAD US

ICF International Inc	ICFI US
Ichor Holdings Ltd	ICHR KY
ICON PLC	ICLR IE
ICU Medical, Incorporated	ICUI US
Identiv Inc	INVE US
IDEX Corporation	IEX US
IDEXX Laboratories, Inc.	IDXX US
IES Holdings Inc	IESC US
iKang Healthcare Group Inc (ADR)	KANG KY
IKONICS Corporation	IKNX US
Illinois Tool Works Inc.	ITW US
Illumina, Inc.	ILMN US
Image Sensing Systems, Inc.	ISNS US
ImmuCell Corporation	ICCC US
Imperial Oil Ltd (USA)	IMO CA
IMPINJ Inc	PI US
Independence Contract Drilling Inc	ICD US
India Globalization Capital, Inc.	IGC US
Infinera Corp.	INFN US
Ingersoll-Rand PLC	IR IE
Ingevity Corp	NGVT US
Ingredion Inc	INGR US
InnerWorkings, Inc.	INWK US
Innodata Inc	INOD US
Innospec Inc.	IOSP US
Inphi Corporation	IPHI US
Installed Building Products Inc	IBP US
Insteel Industries Inc	IIN US
Insulet Corporation	PODD US
Integrated Device Technology Inc	IDTI US
Intel Corporation	INTC US
Inter Parfums, Inc.	IPAR US
Interface, Inc.	TILE US
International Flavors & Fragrances Inc	IFF US
Internet Initiative Japan Inc. (ADR)	IIJI JP
Interpace Diagnostics Group Inc	IDXG US
Interpublic Group of Companies Inc	IPG US
inTEST Corporation	INTT US
Intevac, Inc.	IVAC US
Intrepid Potash, Inc.	IPI US
IntriCon Corporation	IIN US
Intuit Inc.	INTU US
Inuvo Inc	INUV US
Invacare Corporation	IVC US
InVitae Corp	NVTA US
IPG Photonics Corporation	IPGP US
IRIDEX Corporation	IRIX US

iRobot Corporation	IRBT US
IRSA Propiedades Comerciales SA (ADR)	IRCP AR
Isramco, Inc.	ISRL US
IT Tech Packaging Inc	ITP US
Iteris Inc	ITI US
J & J Snack Foods Corp	JJSF US
J B Hunt Transport Services Inc	JBHT US
J.W. Mays Inc	MAYS US
J2 Global Inc	JCOM US
Jabil Inc	JBL US
Jack Henry & Associates, Inc.	JKHY US
Jagged Peak Energy Inc	JAG US
James Hardie Industries plc (ADR)	JHX IE
Jazz Pharmaceuticals PLC	JAZZ IE
JD.Com Inc(ADR)	JD KY
JetBlue Airways Corporation	JBLU US
Jewett-Cameron Trading Company Ltd	JCTCF CA
John B. Sanfilippo & Son, Inc.	JBSS US
John Bean Technologies Corp	JBT US
John Wiley & Sons Inc	JW.A US
John Wiley & Sons Inc	JW.B US
Johnson & Johnson	JNJ US
Johnson Controls International PLC	JCI IE
Johnson Outdoors Inc.	JOUT US
Joint Corp	JYNT US
K2M Group Holdings Inc	KTWO US
Kadant Inc.	KAI US
Kaiser Aluminum Corp.	KALU US
Kansas City Southern	KSU PR US
Kansas City Southern	KSU US
Keane Group Inc	FRAC US
KEMET Corporation	KEM US
Kennametal Inc.	KMT US
Keryx Biopharmaceuticals	KERX US
Keurig Dr Pepper Inc	KDP US
Kewaunee Scientific Corporation	KEQU US
Key Tronic Corporation	KTCC US
Kimball Electronics Inc	KE US
Kimball International Inc	KBAL US
Kimbell Royalty Partners LP	KRP US
Kimberly Clark Corp	KMB US
Kirby Corporation	KEX US
Kirkland's, Inc.	KIRK US
KLX Energy Services Holdings Inc	KLXE US
Knight-Swift Transportation Holdings Inc	KNX US
Knowles Corp	KN US
Koninklijke Philips NV (ADR)	PHG NL

Korn/Ferry International	KFY US
Koss Corporation	KOSS US
Kronos Worldwide, Inc.	KRO US
L S Starrett Co	SCX US
L.B. Foster Co	FSTR US
Lakeland Industries, Inc.	LAKE US
Lam Research Corporation	LRCX US
Lamb Weston Holdings Inc	LW US
Lancaster Colony Corp.	LANC US
Landec Corporation	LNDC US
Lantronix Inc	LTRX US
Lawson Products, Inc.	LAWS US
La-Z-Boy Incorporated	LZB US
LCI Industries	LCII US
Leaf Group Ltd	LEAF US
Lear Corporation	LEA US
Leggett & Platt, Inc.	LEG US
LeMaitre Vascular Inc	LMAT US
Lennox International Inc.	LII US
Lexicon Pharmaceuticals, Inc.	LXRX US
LG Display Co Ltd. (ADR)	LPL KR
LHC Group, Inc.	LHCG US
Liberty Expedia Holdings Inc	LEXEA US
Liberty Expedia Holdings Inc	LEXEB US
Liberty TripAdvisor Holdings Inc	LTRPA US
Liberty TripAdvisor Holdings Inc	LTRPB US
Lifetime Brands Inc	LCUT US
LifeVantage Corp	LFVN US
Lifeway Foods, Inc.	LWAY US
Limbach Holdings Inc	LMB US
Limelight Networks, Inc.	LLNW US
Limoneira Company	LMNR US
Lincoln Educational Services Corp	LINC US
Lincoln Electric Holdings, Inc.	LECO US
Lindsay Corporation	LNN US
Littelfuse, Inc.	LFUS US
LivaNova PLC	LIVN GB
LivePerson, Inc.	LPSN US
Liveramp Holdings Inc	RAMP US
Logitech International SA (USA)	LOGI CH
LogMeIn Inc	LOGM US
Loma Negra Compania Indl Argentina SA	LOMA AR
Louisiana-Pacific Corporation	LPX US
Lovesac Co	LOVE US
Lowe's Companies, Inc.	LOW US
LSI Industries, Inc.	LYTS US
Luby's, Inc.	LUB US

Lufkin Industries, Inc.	LUFK US
Lululemon Athletica inc.	LULU US
Lumber Liquidators Holdings Inc	LL US
Lumentum Holdings Inc	LITE US
Luminex Corporation	LMNX US
Lydall, Inc.	LDL US
LyondellBasell Industries NV	LYB NL
Macy's Inc	M US
Magellan Health Inc	MGLN US
Magellan Midstream Partners, L.P.	MMP US
Magna International Inc. (USA)	MGA CA
Magnegas Applied Tchnlgy Sltns Inc	MNGA US
Majesco	MJCO US
MakeMyTrip Limited	MMYT MU
Malibu Boats Inc	MBUU US
MAM Software Group Inc.	MAMS US
Mammoth Energy Services Inc	TUSK US
Manitowoc Company Inc	MTW US
Marathon Oil Corporation	MRO US
Marin Software Inc	MRIN US
Marine Products Corp.	MPX US
Marten Transport, Ltd	MRTN US
Martin Marietta Materials, Inc.	MLM US
Marvell Technology Group Ltd.	MRVL BM
Masco Corp	MAS US
Masimo Corporation	MASI US
Materialise NV (ADR)	MTLS BE
Materion Corp	MTRN US
Matinas BioPharma Holdings Inc	MTNB US
Matrix Service Co	MTRX US
Maui Land & Pineapple Co.	MLP US
Maxim Integrated Products Inc.	MXIM US
MAXIMUS, Inc.	MMS US
MaxLinear, Inc.	MXL US
Maxwell Technologies Inc.	MXWL US
MCBC Holdings Inc	MCFT US
Mcdonald's Corp	MCD US
McGrath RentCorp	MGRC US
McKesson Corporation	MCK US
Medco Health Solutions Inc.	MHS US
Medidata Solutions Inc	MDSO US
Medpace Holdings Inc	MEDP US
Medtronic PLC	MDT IE
Meet Group Inc	MEET US
Merck & Co., Inc.	MRK US
Meridian Bioscience, Inc.	VIVO US
Merit Medical Systems, Inc.	MMSI US



Meritor Inc	MTOR US
Mesa Laboratories, Inc.	MLAB US
Mesa Royalty Trust	MTR US
Mesoblast limited (ADR)	MESO AU
Methode Electronics Inc.	MEI US
Mettler-Toledo International Inc.	MTD US
Mexco Energy Corporation	MXC US
MGE Energy, Inc.	MGEE US
Michael Kors Holdings Ltd	KORS VG
Micro Focus International PLC - ADR	MFGP GB
Micron Technology, Inc.	MU US
Microsoft Corporation	MSFT US
Midatech Pharma PLC-ADR	MTP GB
Middleby Corp	MIDD US
Midstates Petroleum Company Inc	MPO US
Milestone Scientific Inc.	MLSS US
Miller Industries, Inc.	MLR US
Mimecast Ltd	MIME JE
MiMedx Group Inc	MDXG US
MINDBODY Inc	MB US
Misonix, Inc.	MSON US
Mistras Group Inc	MG US
Mitcham Industries, Inc.	MIND US
Mitcham Industries, Inc.	MINDP US
Mitek Systems, Inc.	MITK US
MiX Telematics Ltd - ADR	MIXT ZA
MKS Instruments, Inc.	MKSI US
Model N Inc	MODN US
Mohawk Industries, Inc.	MHK US
Momo Inc (ADR)	MOMO KY
Monolithic Power Systems, Inc.	MPWR US
Monotype Imaging Holdings Inc.	TYPE US
Monro Inc	MNRO US
Monster Beverage Corp	MNST US
Mosaic Co	MOS US
Movado Group, Inc	MOV US
MSA Safety Inc	MSA US
MSC Industrial Direct Co Inc	MSM US
Mueller Water Products, Inc.	MWA US
Murphy Oil Corporation	MUR US
Myers Industries, Inc.	MYE US
MYnd Analytics Inc	MYND US
MYOS RENS Technology Inc	MYOS US
MYR Group Inc	MYRG US
Myriad Genetics, Inc.	MYGN US
NACCO Industries, Inc.	NC US
Naked Brand Group Ltd	NAKD AU

Nanometrics Incorporated	NANO US
NanoString Technologies Inc	NSTG US
Napco Security Technologies Inc	NSSC US
National Beverage Corp.	FIZZ US
National Instruments Corp	NATI US
National Research Corporation	NRC US
National Vision Holdings Inc	EYE US
National-Oilwell Varco, Inc.	NOV US
Natural Alternatives International, Inc.	NAII US
Natural Gas Services Group, Inc.	NGS US
Nature's Sunshine Prod.	NATR US
Natus Medical Inc	BABY US
Nautilus, Inc.	NLS US
Navigant Consulting, Inc.	NCI US
NCS Multistage Holdings Inc	NCSM US
Neenah Inc	NP US
Neogen Corporation	NEOG US
NeoGenomics, Inc.	NEO US
Neonode, Inc	NEON US
NeoPhotonics Corp	NPTN US
Neos Therapeutics Inc	NEOS US
Neptune Technologies & Bioresources-Ord	NEPT CA
Net 1 UEPS Technologies Inc	UEPS US
NetGear, Inc.	NTGR US
NetScout Systems, Inc.	NTCT US
Netshoes (CAYMAN) Ltd	NETS KY
NetSpend Holdings Inc	NTSP US
Nevsun Resources (USA)	NSU CA
New England Realty Associates LP	NEN US
NewMarket Corporation	NEU US
Newpark Resources Inc	NR US
Nextgen Healthcare Inc	NXGN US
Nike Inc	NKE US
Nobilis Health Corp (USA)	HLTH CA
Noble Midstream Partners LP	NBLX US
Nokia Oyj (ADR)	NOK FI
Noodles & Co	NDLS US
Nordson Corporation	NDSN US
Nordstrom, Inc.	JWN US
Norfolk Southern Corp.	NSC US
Nortech Systems Incorporated	NSYS US
Northwest Pipe Company	NWPX US
Novanta Inc (USA)	NOVT CA
Novartis AG (ADR)	NVS CH
Novo Nordisk A/S (ADR)	NVO DK
NOW Inc	DNOW US
Nu Skin Enterprises, Inc.	NUS US

Nucor Corporation	NUE US
NutriSystem Inc.	NTRI US
NuVasive, Inc.	NUVA US
Nuvectra Corp	NVTR US
Nuverra Environmental Solutions Inc	NES US
NV5 Global Inc	NVEE US
nVent Electric PLC	NVT IE
NVR, Inc.	NVR US
NXP Semiconductors NV	NXPI NL
NxStage Medical, Inc.	NXTM US
Obsidian Energy Ltd	OBE CA
Occidental Petroleum Corporation	OXY US
Ocean Bio-Chem, Inc.	OBCI US
Ocean Rig UDW Inc	ORIG KY
Oclaro Inc	OCLR US
Office Depot Inc	ODP US
OHR Pharmaceutical Inc	OHRP US
Oil States International, Inc.	OIS US
Oil-Dri Corporation of America	ODC US
Old Dominion Freight Line	ODFL US
Ollie's Bargain Outlet Holdings Inc	OLLI US
Omnicell, Inc.	OMCL US
ONE Gas Inc	OGS US
One Horizon Group Inc	OHGI US
One Stop Systems Inc	OSS US
Onespan Inc	OSPN US
Open Text Corp (USA)	OTEX CA
Opera Ltd	OPRA KY
Opko Health Inc.	OPK US
O'Reilly Automotive Inc	ORLY US
Orgenesis Inc	ORGS US
Orion Energy Systems, Inc.	OESX US
Orion Group Holdings Inc	ORN US
Orthofix Medical Inc	OFIX CW
OSI Systems, Inc.	OSIS US
Overstock.com Inc	OSTK US
Oxford Industries Inc	OXM US
P & F Industries, Inc.	PFIN US
Pacific Biosciences of California	PACB US
Pacira Pharmaceuticals Inc	PCRX US
Packaging Corp Of America	PKG US
Panhandle Oil and Gas Inc.	PHX US
Par Pacific Holdings Inc	PARR US
Park City Group, Inc.	PCYG US
Parsley Energy Inc	PE US
Patriot Transportation Holding Inc	PATI US
Patterson Companies, Inc.	PDCO US

Patterson-UTI Energy, Inc.	PTEN US
PBF Energy Inc	PBF US
PC Connection, Inc.	CNXN US
PC Tel Inc	PCTI US
PCM Inc	PCMI US
Pearson PLC (ADR)	PSO GB
Pedevco Corp	PED US
Pentair PLC	PNR IE
Penumbra Inc	PEN US
PepsiCo, Inc.	PEP US
Perceptron, Inc.	PRCP US
Perficient, Inc.	PRFT US
Performant Financial Corp	PFMT US
PerkinElmer, Inc.	PKI US
Perma-Fix Environmental Services, Inc.	PESI US
Perma-Pipe International Holdings Inc	PPIH US
Permianville Royalty Trust	PVL US
Perrigo Company PLC	PRGO IE
Perry Ellis International, Inc.	PERY US
PetIQ Inc	PETQ US
Petmed Express Inc	PETS US
PetroChina Company Limited (ADR)	PTR CN
Pfizer Inc.	PFE US
PFSweb, Inc.	PFSW US
PGT Innovations Inc	PGTI US
Phibro Animal Health Corp	PAHC US
Phillips 66	PSX US
PICO Holdings Inc	PICO US
Pier 1 Imports Inc	PIR US
Pingtan Marine Enterprise Ltd	PME KY
Pioneer Natural Resources	PXD US
Pivotal Software Inc	PVTL US
Pixelworks, Inc.	PXLW US
Planet Fitness Inc	PLNT US
Plexus Corp.	PLXS US
Pluralsight Inc	PS US
PLX Opco Inc	PLXP US
Polar Power Inc	POLA US
Polaris Industries Inc.	PII US
Pool Corporation	POOL US
POSCO (ADR)	PKX KR
Potbelly Corp	PBPB US
Powell Industries, Inc.	POWL US
Power Integrations Inc	POWI US
PPG Industries, Inc.	PPG US
PRA Health Sciences Inc	PRAH US
Praxair, Inc.	PX US

Preformed Line Products Company	PLPC US
Presbia PLC	LENS IE
Presidio Inc	PSDO US
PRGX Global Inc	PRGX US
PrimeEnergy Corporation	PNRG US
Primoris Services Corp	PRIM US
Procter & Gamble Co	PG US
Professional Diversity Network Inc	IPDN US
Profire Energy, Inc.	PFIE US
Progenics Pharmaceuticals, Inc.	PGNX US
Progress Software Corp	PRGS US
Proofpoint Inc	PFPT US
Propetro Holding Corp	PUMP US
Proto Labs Inc	PRLB US
Psychemedics Corp.	PMD US
PTC Inc	PTC US
Pulmatrix Inc	PULM US
Puxin Ltd	NEW KY
PVH Corp	PVH US
Qiagen NV	QGEN NL
Qorvo Inc	QRVO US
Quaker Chemical Corp	KWR US
Quanex Building Products Corporation	NX US
Quanta Services Inc	PWR US
Quarterhill Inc	QTRH CA
Quest Diagnostics Inc	DGX US
Quest Resource Holding Corp	QRHC US
Quidel Corporation	QDEL US
QuinStreet Inc	QNST US
Quintana Energy Services Inc	QES US
Qumu Corp	QUMU US
Radiant Logistics Inc	RLGT US
Radiant Logistics Inc	RLGT PR A US
Ralph Lauren Corp	RL US
Ramaco Resources Inc	METC US
Ranger Energy Services Inc	RNGR US
Rapid7 Inc	RPD US
Raven Industries, Inc.	RAVN US
Re/Max Holdings Inc	RMAX US
Real Goods Solar, Inc.	RGSE US
RealPage Inc	RP US
Red Hat Inc	RHT US
Red Violet Inc	RDVT US
Regal Beloit Corp	RBC US
Regeneron Pharmaceuticals Inc	REGN US
Regis Corporation	RGS US
Reis Inc	REIS US

Reliance Steel & Aluminum Co	RS US
Reliv International, Inc	RELV US
Relx PLC (ADR)	RELX GB
ReneSola Ltd. (ADR)	SOL VG
Renewable Energy Group Inc	REGI US
Repligen Corporation	RGEN US
ResMed Inc.	RMD US
Resolute Forest Products Inc	RFP US
Resources Connection, Inc.	RECN US
ReTo Eco-Solutions Inc	RETO VG
Rev Group Inc	REVG US
Ribbon Communications Inc	RBBN US
RigNet Inc	RNET US
Ring Energy Inc	REI US
Riot Blockchain Inc	RIOT US
Ritchie Bros. Auctioneers Inc	RBA CA
Rockwell Automation	ROK US
Rocky Brands Inc	RCKY US
Rocky Mountain Chocolate Factory, Inc.	RMCF US
Rollins, Inc.	ROL US
Roper Technologies Inc	ROP US
Rosetta Stone Inc	RST US
Ross Stores, Inc.	ROST US
Royal Dutch Shell plc (ADR)	RDS.B GB
Royal Dutch Shell plc (ADR)	RDS.A GB
RPC, Inc.	RES US
Rudolph Technologies Inc	RTEC US
RumbleON Inc	RMBL US
Ryanair Holdings plc (ADR)	RYAAY IE
Saia Inc	SAIA US
Sailpoint Technologies Holdings Inc	SAIL US
salesforce.com, inc.	CRM US
San Juan Basin Royalty Trust	SJT US
Sanderson Farms, Inc.	SAFM US
SandRidge Energy Inc.	SD US
SandRidge Mississippian Trust II	SDR US
Sanmina Corp	SANM US
Sanofi SA (ADR)	SNY FR
SAP SE (ADR)	SAP DE
Sasol Limited (ADR)	SSL ZA
ScanSource, Inc.	SCSC US
Schlumberger Limited.	SLB CW
Schmitt Industries, Inc.	SMIT US
Schnitzer Steel Industries, Inc.	SCHN US
Scholastic Corp	SCHL US
SeaSpine Holdings Corp	SPNE US
Second Sight Medical Products Inc	EYES US

Secoo Holding Ltd - ADR	SECO KY
Secureworks Corp	SCWX US
Select Energy Services Inc	WTTR US
Semiconductor Manufacturing Int'l (ADR)	SMI KY
Semtech Corporation	SMTC US
SenesTech Inc	SNES US
Sensient Technologies Corporation	SXT US
Sequans Communications SA ADR	SQNS FR
SG Blocks Inc	SGBX US
Sharing Economy International Inc	SEII US
Sharps Compliance Corp.	SMED US
SharpSpring Inc	SHSP US
Sherwin-Williams Co	SHW US
Shire PLC (ADR)	SHPG JE
Shoe Carnival, Inc.	SCVL US
Shotspotter Inc	SSTI US
Shutterstock Inc	SSTK US
Sierra Wireless, Inc. (USA)	SWIR CA
SigmaTron International	SGMA US
Signet Jewelers Ltd.	SIG BM
Silicon Laboratories	SLAB US
Silicon Motion Technology Corp. (ADR)	SIMO KY
SilverSun Technologies Inc	SSNT US
Simply Good Foods Co	SMPL US
Simpson Manufacturing Co, Inc.	SSD US
Simulations Plus, Inc.	SLP US
SiteOne Landscape Supply Inc	SITE US
Sito Mobile Ltd	SITO US
Skechers USA Inc	SKX US
Skyline Champion Corp	SKY US
Sleep Number Corp	SNBR US
Smart Global Holdings Inc	SGH KY
Smart Sand Inc	SND US
Smith & Nephew plc (ADR)	SNN GB
SMTC Corporation (USA)	SMTX US
Snap Inc	SNAP US
Snap-on Incorporated	SNA US
Sociedad Quimica y Minera de Chile (ADR)	SQM CL
Socket Mobile, Inc.	SCKT US
Solaris Oilfield Infrastructure Inc	SOI US
Sonic Foundry Inc	SOFO US
Sonoco Products Co	SON US
Sonos Inc	SONO US
Sorl Auto Parts, Inc.	SORL US
Southwest Airlines Co	LUV US
SP Plus Corp	SP US
Spartan Motors Inc	SPAR US

Spectrum Pharmaceuticals, Inc.	SPPI US
Splunk Inc	SPLK US
Spok Holdings Inc	SPOK US
SPX Corp	SPXC US
SRC Energy Inc	SRCI US
SSLJ.Com Ltd	SSLJ KY
STAAR Surgical Company	STAA US
Stamps.com Inc.	STMP US
Standard Motor Products, Inc.	SMP US
Standex Int'l Corp.	SXI US
Stanley Black & Decker, Inc.	SWK US
Stantec Inc. (USA)	STN CA
Star Group LP	SGU US
Starbucks Corporation	SBUX US
StarTek, Inc.	SRT US
Steel Dynamics, Inc.	STLD US
Steelcase Inc.	SCS US
Stepan Company	SCL US
Steris PLC	STE GB
Sterling Construction Company, Inc.	STRL US
Steven Madden, Ltd.	SHOO US
STMicroelectronics NV (ADR)	STM NL
Stoneridge, Inc.	SRI US
Strattec Security Corp.	STRT US
Stryker Corporation	SYK US
Sun Hydraulics Corporation	SNHY US
Suncor Energy Inc. (USA)	SU CA
SunLink Health Systems, Inc.	SSY US
SurModics, Inc.	SRDX US
SVMK Inc	SVMK US
Switch Inc	SWCH US
Sykes Enterprises, Incorporated	SYKE US
Synacor Inc	SYNC US
Synalloy Corporation	SYNL US
SYNNEX Corporation	SNX US
Synopsys, Inc.	SNPS US
Systemax Inc.	SYX US
Tabula Rasa HealthCare Inc	TRHC US
Taitron Components Inc.	TAIT US
Taiwan Semiconductor Mfg. Co. Ltd. (ADR)	TSM TW
Take-Two Interactive Software Inc	TTWO US
Tandy Leather Factory, Inc.	TLF US
Taoping Inc	TAOP VG
Tapestry Inc	TPR US
Target Corporation	TGT US
Tata Motors Limited (ADR)	TTM IN
TE Connectivity Ltd	TEL CH



Tech Data Corp	TECD US
Technical Communications Corporation	TCCO US
TechnipFMC PLC	FTI GB
TechTarget Inc	TTGT US
Teladoc Health Inc	TDOC US
Telecom Argentina SA (ADR)	TEO AR
Teleflex Incorporated	TFX US
Telekomnks Indn Prsr Tbk Prshn Prsrn-ADR	TLK ID
Telephone & Data Systems, Inc.	TDS US
Tellurian Inc	TELL US
Tenaris SA (ADR)	TS LU
Tennant Company	TNC US
Tenneco Inc	TEN US
Teradata Corporation	TDC US
Teradyne, Inc.	TER US
Ternium SA (ADR)	TX LU
Tesla Inc	TSLA US
TESSCO Technologies, Inc.	TESS US
Tetra Tech, Inc.	TTEK US
Texas Instruments Incorporated	TXN US
Texas Pacific Land Trust	TPL US
The Coca-Cola Co	KO US
The Ensign Group, Inc.	ENSG US
The Hackett Group, Inc.	HCKT US
The Providence Service Corporation	PRSC US
Thermo Fisher Scientific Inc.	TMO US
Thor Industries, Inc.	THO US
Tidewater Inc.	TDW US
Tiffany & Co.	TIF US
Tile Shop Holdings Inc	TTS US
Tilray Inc	TLRY US
TIM Participacoes SA (ADR)	TSU BR
Timkensteel Corp	TMST US
Titan Pharmaceuticals, Inc.	TTNP US
Tivity Health Inc	TVTY US
TJX Companies Inc	TJX US
Tootsie Roll Industries, Inc.	TR US
TopBuild Corp	BLD US
Torchlight Energy Resources Inc	TRCH US
Toro Co	TTC US
Total SA (ADR)	TOT FR
Total System Services, Inc.	TSS US
Tower International Inc	TOWR US
Tractor Supply Company	TSCO US
Transcat, Inc.	TRNS US
Transenterix Inc	TRXC US
TransGlobe Energy Corporation (USA)	TGA CA

TravelCenters of America LLC	TA US
Tredegar Corporation	TG US
Trex Company Inc	TREX US
TriMas Corp	TRS US
Trimble Inc	TRMB US
Trio-Tech International	TRT US
Tripadvisor Inc	TRIP US
Trivago NV - ADR	TRVG NL
Trueblue Inc	TBI US
TrueCar Inc	TRUE US
TTEC Holdings Inc	TTEC US
Tucows Inc. (USA)	TCX US
Tuesday Morning Corporation	TUES US
Tutor Perini Corp	TPC US
Twin Disc, Incorporated	TWIN US
Tyler Technologies, Inc.	TYL US
U.S. Auto Parts Network, Inc.	PRTS US
U.S. Energy Corp.	USEG US
UFP Technologies, Inc.	UFPT US
Ultra Beauty Inc	ULTA US
Ultra Clean Holdings Inc	UCTT US
Under Armour Inc	UAA US
Under Armour Inc	UA US
Unifi, Inc.	UFI US
UniFirst Corp	UNF US
Unilever NV (ADR)	UN NL
Unilever plc (ADR)	UL GB
Union Pacific Corporation	UNP US
Unit Corporation	UNT US
United Microelectronics Corp (ADR)	UMC TW
United Parcel Service, Inc.	UPS US
United States Antimony Corporation	UAMY US
United States Lime & Minerals Inc	USLM US
United States Steel Corporation	X US
Universal Display Corporation	OLED US
Universal Electronics Inc	UEIC US
Universal Forest Products, Inc.	UFPI US
Universal Stainless & Alloy Products	USAP US
Upwork Inc	UPWK US
UQM Technologies Inc	UQM US
Urban Outfitters, Inc.	URBN US
Ur-Energy Inc. (USA)	URG CA
US Ecology Inc	ECOL US
USA Technologies, Inc.	USATP US
USA Technologies, Inc.	USAT US
USANA Health Sciences, Inc.	USNA US
USG Corporation	USG US

Utah Medical Products, Inc.	UTMD US
Vale SA (ADR)	VALE BR
Valero Energy Corporation	VLO US
Valmont Industries, Inc.	VMI US
Valvoline Inc	VVV US
Varex Imaging Corp	VREX US
Varian Medical Systems, Inc.	VAR US
VBI Vaccines Inc	VBIV CA
Veeco Instruments Inc.	VECO US
Venator Materials PLC	VNTR GB
Veoneer Inc	VNE US
Veracyte Inc	VCYT US
Verint Systems Inc.	VRNT US
Vermilion Energy Inc	VET CA
Verso Corp	VRS US
Versum Materials Inc	VSM US
Veru Inc	VERU US
VF Corp	VFC US
Vicor Corp	VICR US
Viewray Inc	VRAY US
Vince Holding Corp	VNCE US
Vipshop Holdings Ltd - ADR	VIPS KY
Vishay Precision Group Inc	VPG US
Visteon Corp	VC US
Vitamin Shoppe Inc	VSI US
VOC Energy Trust	VOC US
Vodafone Group Plc (ADR)	VOD GB
Vonage Holdings Corp.	VG US
Voxeljet AG (ADR)	VJET DE
VOXX International Corp	VOXX US
Vulcan Materials Company	VMC US
W W Grainger Inc	GWW US
WABCO Holdings Inc.	WBC US
Walgreens Boots Alliance Inc	WBA US
Waste Connections Inc (USA)	WCN CA
Waste Management, Inc.	WM US
Watsco Inc	WSO.B US
Watsco Inc	WSO US
Watts Water Technologies Inc	WTS US
Wayfair Inc	W US
WD-40 Company	WDFC US
Werner Enterprises, Inc.	WERN US
WESCO International, Inc.	WCC US
West Pharmaceutical Services Inc.	WST US
Westinghouse Air Brake Technologies Corp	WAB US
Westlake Chemical Corporation	WLK US
Westlake Chemical Partners LP	WLKP US

Westport Fuel Systems Inc (USA)	WPRT CA
Weyco Group, Inc.	WEYS US
WidePoint Corporation	WYY US
Willdan Group, Inc.	WLDN US
Williams-Sonoma, Inc.	WSM US
Wingstop Inc	WING US
Winnebago Industries, Inc.	WGO US
Wireless Telecom Group Inc	WTT US
WNS (Holdings) Limited (ADR)	WNS JE
Wolverine World Wide, Inc.	WWW US
World Fuel Services Corp	INT US
Worthington Industries, Inc.	WOR US
XCel Brands Inc	XELB US
XO Group Inc	XOXO US
Xylem Inc	XYL US
Yandex NV	YNDX NL
Zagg Inc	ZAGG US
Zedge Inc	ZDGE US
Zix Corporation	ZIXI US
Zoe's Kitchen Inc	ZOES US
Zoetis Inc	ZTS US
Zumiez Inc.	ZUMZ US