

Membership list

Russell 2000® Index

Company	Ticker
1-800 FLOWERS COM	FLWS
1ST SOURCE CORP	SRCE
2U INC	TWOU
3D SYSTEMS CORP	DDD
8X8 INC NEW	EGHT
A V HOMES INC	AVHI
A10 NETWORKS INC	ATEN
AAC HOLDINGS INC	AAC
AAON INC	AAON
AAR CORP	AIR
AARONS INC	AAN
ABAXIS INC	ABAX
ABEONA THERAPEUTICS INC	ABEO
ABERCROMBIE & FITCH	ANF
ABM INDUSTRIES INC	ABM
ABRAXAS PETE CORP	AXAS
ACACIA COMMUNICATIONS	ACIA
ACACIA RESEARCH CORP	ACTG
ACADIA REALTY TRUST	AKR
ACCELERATE DIAGNOSTICS	AXDX
ACCELERON PHARMA INC	XLRN
ACCESS NATL CORP	ANCX
ACCO BRANDS CORP	ACCO
ACCURAY INC	ARRAY
ACETO CORP	ACET
ACHAOGEN INC	AKAO
ACHILLION PHARM	ACHN
ACI WORLDWIDE INC	ACIW
ACLARIS THERAPEUTICS	ACRS
ACNB CORP	ACNB
ACORDA THERAPEUTICS INC	ACOR
ACTUA CORPORATION	ACTA
ACTUANT CORP	ATU
ACUSHNET HOLDINGS CORP	GOLF
ACXIOM CORP	ACXM
ADAMAS PHARMACEUTICALS	ADMS
ADAMS RESOURCES & ENERGY	AE
ADDUS HOMECARE CORP	ADUS
ADTALEM GLOBAL EDUCATION	ATGE
ADTRAN INC	ADTN
ADURO BIOTECH INC	ADRO
ADVANCED DISPOSAL SVCS	ADSW
ADVANCED DRAINAGE SYSTEM	WMS
ADVANCED EMISSIONS SLTNS	ADES
ADVANCED ENERGY INDS INC	AEIS
ADVANSIX	ASIX
ADVAXIS INC	ADXS
ADVISORY BOARD CO	ABCO

Company	Ticker
AEGION CORP	AEGN
AERIE PHARMACEUTICALS	AERI
AEROHIVE NETWORKS INC	HIVE
AEROJET ROCKETDYNE HLDGS	AJRD
AEROVIRONMENT INC	AVAV
AG MORTGAGE INVT TR INC	MITT
AGENUS INC	AGEN
AGILYSYS INC	AGYS
AGREE REALTY CORP	ADC
AGROFRESH SOLUTIONS INC	AGFS
AIMMUNE THERAPEUTICS INC	AIMT
AIR TRANSPORT SERVICES	ATSG
AIRCASTLE LTD	AYR
AK STEEL HOLDING CORP	AKS
AKEBIA THERAPEUTICS INC	AKBA
AKOUSTIS TECHNOLOGIES	AKTS
ALAMO GROUP INC	ALG
ALARM.COM HOLDINGS INC	ALRM
ALBANY INTERNATIONAL	AIN
ALBANY MOLECULAR RESRCH	AMRI
ALDER BIOPHARMACEUTICALS	ALDR
ALEXANDER & BALDWIN INC	ALEX
ALEXANDERS INC	ALX
ALICO INC	ALCO
ALLEGHENY TECHNOLOGIES	ATI
ALLEGIANCE BANCSHARES	ABTX
ALLEGIANT TRAVEL CO	ALGT
ALLETE INC	ALE
ALLIED MOTION TECH	AMOT
ALLSCRIPTS HEALTHCARE	MDRX
ALMOST FAMILY INC	AFAM
ALON USA ENERGY INC	ALJ
ALPHA & OMEGA SEMICON	AOSL
ALTERYX INC	AYX
ALTISOURCE PORTFOLIO	ASPS
ALTISOURCE RESIDENTIAL	RESI
ALTRA INDUSTRIAL MOTION	AIMC
AMAG PHARMACEUTICALS INC	AMAG
AMBAC FINL GROUP INC	AMBC
AMBARELLA INC	AMBA
AMBER RD INC	AMBR
AMC ENTERTAINMENT	AMC
AMEDISYS INC	AMED
AMER PUBLIC EDUCATION	APEI
AMERESCO INC	AMRC
AMERICAN ASSETS TRST INC	AAT
AMERICAN AXLE & MFG	AXL
AMERICAN EAGLE OUTFITTER	AEO

Membership list

Russell 2000® Index

Company	Ticker
AMERICAN EQUITY INVST	AEL
AMERICAN NATL BANKSHARES	AMNB
AMERICAN OUTDOOR BRANDS	AOBC
AMERICAN RAILCAR IND	ARII
AMERICAN RENAL ASSOC HLD	ARA
AMERICAN SOFTWARE INC	AMSWA
AMERICAN STATES WATER CO	AWR
AMERICAN VANGUARD CORP	AVD
AMERICAN WOODMARK CORP	AMWD
AMERICAS CAR-MART INC	CRMT
AMERIS BANCORP	ABCB
AMERISAFE INC	AMSF
AMES NATL CORP	ATLO
AMICUS THERAPEUTICS INC	FOLD
AMKOR TECHNOLOGY INC	AMKR
AMN HEALTHCARE SERVICES	AMN
AMPCO-PITTSBURGH CORP	AP
AMPHASTAR PHARMA INC	AMPH
AMPLIFY SNACK BRANDS INC	BETR
AMTRUST FINL SVCS	AFSI
ANALOGIC CORP	ALOG
ANAPTYS BIO INC	ANAB
ANAVEX LIFE SCIENCES	AVXL
ANDERSONS INC	ANDE
ANGIES LIST INC	ANGI
ANGIODYNAMICS INC	ANGO
ANI PHARMACEUTICALS INC	ANIP
ANIKA THERAPEUTICS INC	ANIK
ANIXTER INTERNATIONAL	AXE
ANTARES PHARMA INC	ATRS
ANWORTH MORTGAGE ASSET	ANH
APOGEE ENTERPRISES INC	APOG
APOLLO COMMERCIAL RE	ARI
APPFOLIO INC	APPF
APPLIED INDUSTRIAL TECH	AIT
APPLIED OPTOELECTRONICS	AAOI
APPROACH RESOURCES INC	AREX
APPTIO INC	APTI
AQUA METALS INC	AQMS
AQUAVENTURE HOLDINGS LTD	WAAS
ARATANA THERAPEUTICS INC	PETX
ARC DOCUMENT SOLUTIONS	ARC
ARCBEST CORPORATION	ARCB
ARCH COAL INC	ARCH
ARCHROCK INC	AROC
ARDELYX INC	ARDX
ARDMORE SHIPPING CORP	ASC
ARENA PHARMACEUTICALS	ARNA

Company	Ticker
ARGAN INC	AGX
ARGO GROUP INTL	AGII
ARLINGTON ASSET INVNT	AI
ARMADA HOFFLER PPTYS INC	AHH
ARMOUR RESIDENTIAL REIT	ARR
ARMSTRONG FLOORING INC	AFI
ARRAY BIOPHARMA INC	ARRY
ARROW FINANCIAL CORP	AROW
ARTESIAN RESOURCES CORP	ARTNA
ARTISAN PARTNERS ASSET	APAM
ASB BANCORP INC NC	ASBB
ASBURY AUTOMOTIVE GROUP	ABG
ASCENA RETAIL GROUP INC	ASNA
ASCENT CAPITAL GROUP INC	ASCMA
ASHFORD HOSP PRIME	AHP
ASHFORD HOSPITALITY	AHT
ASPEN TECHNOLOGY INC	AZPN
ASSEMBLY BIOSCIENCES INC	ASMB
ASSOCIATED CAPITAL GROUP	AC
ASTEC INDUSTRIES INC	ASTE
ASTERIAS BIOTHERAPEUTICS	AST
ASTORIA FINANCIAL CORP	AF
ASTRONICS CORP	ATRO
AT HOME GROUP INC	HOME
ATARA BIOTHERAPEUTICS	ATRA
ATHERSYS INC	ATHX
ATKORE INTL GROUP INC	ATKR
ATLANTIC CAPITAL INC	ACBI
ATLANTIC PWR CORP	AT
ATLAS AIR WORLDWIDE HLDG	AAWW
ATLAS FINANCIAL HOLDINGS	AFH
ATN INTERNATIONAL INC	ATNI
ATRICURE INC	ATRC
ATRION CORP	ATRI
ATWOOD OCEANICS INC	ATW
AUDENTES THERAPEUTICS	BOLD
AVEXIS INC	AVXS
AVID TECHNOLOGY INC	AVID
AVIS BUDGET GROUP INC	CAR
AVISTA CORP	AVA
AVX CORP	AVX
AXCELIS TECHNOLOGIES INC	ACLS
AXOGEN INC	AXGN
AXON ENTERPRISE INC	AAXN
AXOVANT SCIENCES LTD	AXON
AXT INC	AXTI
AZZ INC	AZZ
B & G FOODS INC	BGS

Membership list

Russell 2000® Index

Company	Ticker
ARES COML REAL ESTATE	ACRE
BABCOCK & WILCOX ENT	BW
BADGER METER INC	BMI
BALCHEM CORP	BCPC
BALDWIN & LYONS INC	BWINB
BANC OF CALIFORNIA INC	BANC
BANCFIRST CORP	BANF
BANCO LATINOAMERICANO	BLX
BANCORP INC	TBBK
BANCORPSOUTH INC	BXS
BANK COMM HLDGS	BOCH
BANK MUTUAL CORP	BKMU
BANK OF MARIN BANCORP	BMRC
BANK OF NT BUTTERFIELD	NTB
BANKFINANCIAL CORP	BFIN
BANKRATE INC	RATE
BANKWELL FINL GROUP INC	BWFG
BANNER CORP	BANR
BAR HBR BANKSHARES	BHB
BARNES & NOBLE EDUCATION	BNED
BARNES & NOBLE INC	BKS
BARNES GROUP INC	B
BARRACUDA NETWORKS INC	CUDA
BARRETT BUSINESS SERVICE	BBSI
BASIC ENERGY SERVICES	BAS
BASSETT FURNITURE INDS	BSET
BAZAARVOICE INC	BV
BCB BANCORP INC	BCBP
BEACON ROOFING SUPPLY	BECN
BEAR STATE FINL INC	BSF
BEASLEY BROADCAST GROUP	BBGI
BEAZER HOMES USA INC	BZH
BEL FUSE INC	BELFB
BELDEN INC	BDC
BELLICUM PHARMACEUTICALS	BLCM
BELMOND LTD	BEL
BENCHMARK ELECTRONICS	BHE
BENEFICIAL BANCORP INC	BNCL
BENEFITFOCUS INC	BNFT
BERKSHIRE HILLS BANCORP	BHLB
BG STAFFING INC	BGSF
BIG 5 SPORTING GOODS	BGFV
BIG LOTS INC	BIG
BIGLARI HOLDINGS INC	BH
BILL BARRETT CORP	BBG
BIOCRYST PHARMACEUTICALS	BCRX
BIOHAVEN PHARMACEUTICAL	BHVN
BIOSCRIP INC	BIOS

Company	Ticker
B. RILEY FINANCIAL INC	RILY
BIOTIME INC	BTX
BJ'S RESTAURANTS INC	BJRI
BLACK DIAMOND INC	BDE
BLACK HILLS CORP	BKH
BLACKBAUD INC	BLKB
BLACKHAWK NETWORK HLDGS	HAWK
BLACKLINE INC	BL
BLOOMIN' BRANDS INC	BLMN
BLUCORA INC	BCOR
BLUE BIRD CORP	BLBD
BLUE CAPITAL REINSURANCE	BCRH
BLUE HILLS BANCORP INC	BHBK
BLUEBIRD BIO INC	BLUE
BLUEPRINT MEDICINES CORP	BPMC
BLUEROCK RESIDENT REIT	BRG
BMC STOCK HOLDINGS INC	BMCH
BOB EVANS FARMS INC	BOBE
BOFI HLDG INC	BOFI
BOINGO WIRELESS INC	WIFI
BOISE CASCADE COMPANY	BCC
BOJANGLES INC	BOJA
BONANZA CREEK ENER INC	BCEI
BOOT BARN HOLDINGS	BOOT
BOSTON BEER INC	SAM
BOSTON PRIVATE FINANCIAL	BPFH
BOTTOMLINE TECHNOLOGIES	EPAY
BOX INC	BOX
BOYD GAMING CORP	BYD
BRADY CORP	BRC
BRIDGE BANCORP INC	BDGE
BRIDGEPOINT ED INC	BPI
BRIGGS & STRATTON CO	BGG
BRIGHTCOVE INC	BCOV
BRINKER INTERNATIONAL	EAT
BRINKS CO	BCO
BRISTOW GROUP INC	BRS
BROADSOFT INC	BSFT
BROOKLINE BANCORP INC	BRKL
BROOKS AUTOMATION INC	BRKS
BRYN MAWR BANK CORP	BMTC
BSB BANCORP INC MD	BLMT
BUCKLE INC	BKE
BUFFALO WILD WINGS INC	BWLD
BUILD A BEAR WORKSHOP	BBW
BUILDERS FIRSTSOURCE INC	BLDR
C & F FINANCIAL CORP	CFFI
C&J ENERGY SERVICES INC	CJ

Membership list

Russell 2000® Index

Company	Ticker
BIOSPECIFICS TECHNO CORP	BSTC
BIOTELEMETRY INC	BEAT
CADENCE BANCORP	CADE
CADIZ INC	CDZI
CAESARS ACQUISITION CO	CACQ
CAESARS ENTMT CORP	CZR
CAESARSTONE LTD	CSTE
CAI INTERNATIONAL INC	CAI
CAL MAINE FOODS INC	CALM
CALAMP CORP	CAMP
CALAVO GROWERS INC	CVGW
CALERES INC	CAL
CALGON CARBON CORP	CCC
CALIFORNIA FIRST NATL	CFNB
CALIFORNIA RESOURCES	CRC
CALIFORNIA WTR SVC GRP	CWT
CALITHERA BIOSCIENCES	CALA
CALIX INC	CALX
CALLAWAY GOLF CO	ELY
CALLIDUS SOFTWARE INC	CALD
CALLON PETROLEUM CO	CPE
CAMBIUM LEARNING GRP INC	ABCD
CAMBREX CORP	CBM
CAMDEN NATIONAL CORP	CAC
CAMPING WORLD HOLDINGS	CWH
CANTEL MEDICAL CORP	CMD
CAPELLA EDUCATION CO	CPLA
CAPITAL BANK FINANCIAL	CBF
CAPITAL CITY BANK GROUP	CCBG
CAPITAL SENIOR LIVING	CSU
CAPITOL FEDERAL FINL INC	CFFN
CAPSTAR FINANCIAL HLDG	CSTR
CAPSTEAD MORTGAGE CORP	CMO
CARA THERAPEUTICS INC	CARA
CARBO CERAMICS INC	CRR
CARBONITE INC	CARB
CARDCONNECT CORP	CCN
CARDIOVASCULAR SYS INC	CSII
CARDTRONICS PLC	CATM
CARE CAPITAL PROPERTIES	CCP
CARE.COM INC	CRCM
CAREER EDUCATION CORP	CECO
CARETRUST REIT INC	CTRE
CAROLINA FINL CORP	CARO
CARPENTER TECHNOLOGY	CRS
CARRIAGE SERVICES INC	CSV
CARRIZO OIL & GAS INC	CRZO
CARROLS RESTAURANT GRP	TAST

Company	Ticker
CABOT MICROELECTRONICS	CCMP
CACI INTERNATIONAL INC	CACI
CASELLA WASTE SYSTEMS	CWST
CASS INFORMATION SYSTEMS	CASS
CASTLE BRANDS INC	ROX
CASTLIGHT HEALTH INC	CSLT
CATALENT INC	CTLT
CATALYST PHARMACEUTICALS	CPRX
CATCHMARK TIMBER TRUST	CTT
CATHAY GENERAL BANCORP	CATY
CATO CORP	CATO
CAVCO INDUSTRIES INC	CVCO
CBIZ INC	CBZ
CBL & ASSOC PPTYS INC	CBL
CECO ENVIRONMENTAL CORP	CECE
CEDAR REALTY TRUST INC	CDR
CELLEX THERAPEUTICS INC	CLDX
CEMPRA INC	CEMP
CENTERSTATE BANKS INC	CSFL
CENTRAL EUROPEAN MEDIA	CETV
CENTRAL GARDEN & PET CO	CENT
CENTRAL GARDEN & PET CO	CENTA
CENTRAL PACIFIC FINL	CPF
CENTRAL VALLEY CMNTY	CVCY
CENTURY ALUMINUM CO	CENX
CENTURY BANCORP INC	CNBKA
CENTURY CASINOS INC	CNTY
CENTURY COMMUNITIES INC	CSS
CERUS CORP	CERS
CEVA INC	CEVA
CHANNELADVISOR CORP	ECOM
CHART INDUSTRIES INC	GTLS
CHARTER FINL CORP WEST	CHFN
CHASE CORP	CCF
CHATHAM LODGING TR	CLDT
CHEESECAKE FACTORY INC	CAKE
CHEFS' WHAREHOUSE INC	CHEF
CHEGG INC	CHGG
CHEMED CORPORATION	CHE
CHEMICAL FINANCIAL CORP	CHFC
CHEMOCENTRYX INC	CCXI
CHEMUNG FINL CORP	CHMG
CHERRY HILL MORTGAGE INV	CHMI
CHESAPEAKE LODGING TRUST	CHSP
CHESAPEAKE UTILITIES	CPK
CHICAGO BRIDGE & IRON	CBI
CHICOS FAS INC	CHS
CHILDRENS PLACE INC	PLCE

Membership list

Russell 2000® Index

Company	Ticker
CARS.COM	CARS
CARVANA CO	CVNA
CASCADIAN THERAPEUTICS	CASC
CIENA CORP	CIEN
CIMPRESS NV	CMPR
CINCINNATI BELL INC	CBB
CIRCOR INTERNATIONAL INC	CIR
CIRRUS LOGIC INC	CRUS
CITI TRENDS INC	CTRN
CITIZENS & NORTHERN CORP	CZNC
CITIZENS INC	CIA
CITY HOLDING CO	CHCO
CITY OFFICE REIT INC	CIO
CIVISTA BANCSHARES INC	CIVB
CIVITAS SOLUTIONS	CIVI
CLEAN ENERGY FUELS CORP	CLNE
CLEAR CHANNEL OUTDOOR	CCO
CLEARFIELD INC	CLFD
CLEARSIDE BIOMEDICAL INC	CLSD
CLEARWATER PAPER CORP	CLW
CLIFFS NATURAL RESOURCES	CLF
CLIFTON BANCORP INC	CSBK
CLIPPER REALTY INC	CLPR
CLOUD PEAK ENERGY INC	CLD
CLOUDERA INC	CLDR
CLOVIS ONCOLOGY INC	CLVS
CLUBCORP HOLDINGS	MYCC
CNB FINL CORP PA	CCNE
CNO FINANCIAL GROUP	CNO
COBIZ FINANCIAL INC	COBZ
COCA COLA BOTTLING	COKE
CODEXIS INC	CDXS
CODORUS VY BANCORP INC	CVLY
COEUR MINING INC	CDE
COGENT COMM HOLDINGS	CCOI
COGINT INC	COGT
COHEN & STEERS INC	CNS
COHERUS BIOSCIENCES	CHRS
COHU INC	COHU
COLLECTORS UNIVERSE INC	CLCT
COLLEGIUM PHARMACEUTICAL	COLL
COLONY STARWOOD HOMES	SFR
COLUMBIA BKG SYSTEM INC	COLB
COLUMBIA SPORTSWEAR CO	COLM
COLUMBUS MCKINNON CORP	CMCO
COMFORT SYSTEMS USA INC	FIX
COMMERCE UNION BANCSHARE	CUBN
COMMERCEHUB INC SERIES A	CHUBA

Company	Ticker
CHIMERIX INC	CMRX
CHURCHILL DOWNS INC	CHDN
CHUY'S HOLDINGS INC	CHUY
COMMUNITY BANKERS TRUST	ESXB
COMMUNITY FINL CORP MD	TCFC
COMMUNITY HEALTH SYSTEMS	CYH
COMMUNITY HEALTHCARE TR	CHCT
COMMUNITY TRUST BANCORP	CTBI
COMMVAULT SYSTEMS INC	CVLT
COMPASS MINERALS INTL	CMP
COMPUTER PROGRAMS & SYS	CPSI
COMPX INTERNATIONAL INC	CIX
COMTECH TELECOMM	CMTL
CONATUS PHARMACEUTICALS	CNAT
CONCERT PHARMACEUTICALS	CNCE
CONFORMIS INC	CFMS
CONMED CORP	CNMD
CONNECTICUT WATER SVC	CTWS
CONNECTONE BANCORP INC	CNOB
CONNS INC	CONN
CONSOLIDATED COMM	CNSL
CONSOLIDATED TOMOKA LAND	CTO
CONSOLIDATED WATER CO	CWCO
CONTANGO OIL & GAS CO	MCF
CONTINENTAL BLDG PRODS	CBPX
CONTROL4 CORPORATION	CTRL
CONVERGYS CORP	CVG
COOPER STD HLDGS INC	CPS
COOPER TIRE & RUBBER CO	CTB
CORBUS PHARMACEUTICALS	CRBP
CORCEPT THERAPEUTICS INC	CORT
CORE MARK HOLDING CO INC	CORE
CORE MOLDING TECHN	CMT
COREENERGY INFRASTRUCT	CORR
CORINDUS VASC ROBOTICS	CVRS
CORIUM INTL INC	CORI
CORNERSTONE ONDEMAND INC	CSOD
CORVEL CORP	CRVL
CORVUS PHARMACEUTICALS	CRVS
COSTAMARE INC	CMRE
COTIVITI HOLDINGS INC	COTV
COUNTY BANCORP INC	ICBK
COUPA SOFTWARE INC	COUP
COUSINS PROPERTIES INC	CUZ
COVANTA HOLDING CORP	CVA
COVENANT TRANS GRP INC	CVTI
COWEN INC	COWN
CPI CARD GROUP INC	PMTS

Membership list

Russell 2000® Index

Company	Ticker
COMMERCEHUB INC SERIES C	CHUBK
COMMERCIAL METALS CO	CMC
COMMERCIAL VEH GROUP INC	CVGI
COMMUNITY BANK SYSTEMS	CBU
CRAY INC	CRAY
CREE INC	CREE
CROCS INC	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CRYOLIFE INC	CRY
CSG SYSTEMS INTL INC	CSGS
CSS INDUSTRIES INC	CSS
CSW INDUSTRIALS INC	CSWI
CTS CORP	CTS
CU BANCORP CALIF	CUNB
CUBIC CORP	CUB
CULP INC	CFI
CURIS INC	CRIS
CURTISS WRIGHT CORP	CW
CUSTOMERS BANCORP INC	CUBI
CUTERA INC	CUTR
CVB FINANCIAL CORP	CVBF
CVR ENERGY INC	CVI
CYBEROPTICS CORP	CYBE
CYS INVESTMENTS INC	CYS
CYTOKINETICS INC	CYTK
CYTOMX THERAPEUTICS INC	CTMX
DAILY JOURNAL CORP	DJCO
DAKTRONICS INC	DAKT
DANA INCORPORATED	DAN
DARLING INGREDIENTS INC	DAR
DASEKE INC	DSKE
DAVE & BUSTERS ENTMT INC	PLAY
DEAN FOODS COMPANY	DF
DECKERS OUTDOOR CORP	DECK
DEL FRISCOS RESTAURANT	DFRG
DEL TACO RESTAURANTS INC	TACO
DELEK US HLDGS INC	DK
DELTA APPAREL INC	DLA
DELTA NATURAL GAS INC	DGAS
DEL TIC TIMBER CORP	DEL
DELUXE CORP	DLX
DENBURY RESOURCES INC	DNR
DENNY'S CORP	DENN
DEPOMED INC	DEPO
DERMIRA INC	DERM
DHI GROUP INC	DHX
DHT HOLDINGS INC	DHT
DIAMOND HILL INVESTMENT	DHIL

Company	Ticker
CRA INTERNATIONAL INC	CRAI
CRACKER BARREL STORE	CBRL
CRAFT BREW ALLIANCE	BREW
CRAWFORD & CO	CRD.B
DIGITALGLOBE INC	DGI
DILLARDS INC	DDS
DIME CMNTY BANCSHARES	DCOM
DINEEQUITY INC	DIN
DIODES INC	DIOD
DIPLOMAT PHARMACY INC	DPLO
DMC GLOBAL INC	BOOM
DNB FINL CORP	DNBF
DONEGAL GROUP INC	DGICA
DONNELLEY FINANCIAL	DFIN
DONNELLEY R R & SONS CO	RRD
DORIAN LPG LTD	LPG
DORMAN PRODUCTS INC	DORM
DOUGLAS DYNAMICS INC	PLOW
DRIL-QUIP INC	DRQ
DRIVE SHACK	DS
DSP GROUP INC	DSPG
DSW INC	DSW
DUCOMMUN INC	DCO
DULUTH HOLDINGS INC	DLTH
DURECT CORP	DRRX
DXP ENTERPRISES INC	DXPE
DYCOM INDUSTRIES INC	DY
DYNAVAX TECHNOLOGIES	DVAX
DYNEGY INC	DYN
DYNEX CAPITAL INC	DX
EAGLE BANCORP INC	EGBN
EAGLE BULK SHIPPING INC	EGLE
EAGLE PHARMACEUTICALS	EGRX
EARTHSTONE ENERGY INC	ESTE
EASTERLY GOVERNMENT PPTY	DEA
EASTERN CO	EML
EASTGROUP PROPERTIES INC	EGP
EASTMAN KODAK CO	KODK
EBIX INC	EBIX
ECHO GLOBAL LOGISTICS	ECHO
ECLIPSE RESOURCES CORP	ECR
EDGE THERAPEUTICS INC	EDGE
EDITAS MEDICINE INC	EDIT
EDUCATION REALTY TRUST	EDR
EHEALTH INC	EHTH
EL PASO ELECTRIC CO	EE
EL POLLO LOCO HLDGS INC	LOCO
ELDORADO RESORTS INC	ERI

Membership list

Russell 2000® Index

Company	Ticker
DIAMOND OFFSHR DRILLING	DO
DIAMONDRock HOSPITALITY	DRH
DIEBOLD NIXDORF	DBD
DIGI INTL INC	DGII
DIGIMARC CORPORATION	DMRC
ELLINGTON RESIDENTIAL	EARN
ELLIS PERRY INTL INC	PERY
EMC INS GROUP INC	EMCI
EMCOR GROUP INC	EME
EMCORE CORP	EMKR
EMERALD EXPOSITIONS	EEX
EMERGENT BIOSOLUTIONS	EBS
EMPIRE RESORTS INC	NYNY
EMPLOYERS HOLDINGS INC	EIG
ENANTA PHARMACEUTICALS	ENTA
ENCORE CAPITAL GROUP INC	ECPG
ENCORE WIRE CORP	WIRE
ENDOLOGIX INC	ELGX
ENDURANCE INTERNATIONAL	EIGI
ENERGOUS CORP	WATT
ENERGY RECOVERY INC	ERII
ENERGY XXI GULF COAST	EXXI
ENERNOC INC	ENOC
ENERSYS INC	ENS
ENGILITY HOLDINGS INC	EGL
ENNIS INC	EBF
ENOVA INTERNATIONAL INC	ENVA
ENPRO INDUSTRIES INC	NPO
ENSCO PLC	ESV
ENSIGN GROUP INC	ENSG
ENSTAR GROUP LIMITED	ESGR
ENTEGRAL FINANCIAL CORP	ENFC
ENTEGRIS INC	ENTG
ENTELLUS MEDICAL INC	ENTL
ENTERCOM COMMUNICATIONS	ETM
ENTERPRISE BANCORP INC	EBTC
ENTERPRISE FINL SERVICES	EFSC
ENTRAVISION COMM	EVC
ENVESTNET INC	ENV
ENVIROSTAR INC	EVI
ENZO BIOCHEM INC	ENZ
EP ENERGY CORPORATION	EPE
EPAM SYSTEMS INC	EPAM
EPIZYME INC	EPZM
EPLUS INC	PLUS
EQUITY BANCSHARE INC	EQBK
ERA GROUP INC	ERA
EROS INTL PLC	EROS

Company	Ticker
ELECTRO SCIENTIFIC INDS	ESIO
ELECTRONICS FOR IMAGING	EFII
ELEVATE CREDIT INC	ELVT
ELF BEAUTY INC	ELF
ELLIE MAE INC	ELLI
ESTERLINE TECHNOLOGIES	ESL
ETHAN ALLEN INTERIORS	ETH
ETSY INC	ETSY
EVANS BANCORP INC	EVBN
EVERBRIDGE INC	EVBG
EVERCORE PARTNERS	EVR
EVERI HOLDINGS INC	EVRI
EVERTEC INC	EVTC
EVOLENT HEALTH INC	EVH
EVOLUTION PETROLEUM CORP	EPM
EXA CORP	EXA
EXACT SCIENCES CORP	EXAS
EXACTECH INC	EXAC
EXLSERVICE HOLDINGS INC	EXLS
EXONE COMPANY	XONE
EXPONENT INC	EXPO
EXPRESS INC	EXPR
EXTERRAN CORPORATION	EXTN
EXTREME NETWORKS INC	EXTR
EZCORP INC	EZPW
FABRINET	FN
FAIR ISAAC CORP	FICO
FAIRMOUNT SANTROL HLDGS	FMSA
FAIRPOINT COMMUNICATIONS	FRP
FARMER BROS CO	FARM
FARMERS & MERCHANTS BNCP	FMAO
FARMERS CAPITAL BK CORP	FFKT
FARMERS NATL BANC CORP	FMMB
FARMLAND PARTNERS INC	FPI
FARO TECHNOLOGIES INC	FARO
FATE THERAPEUTICS INC	FATE
FB FINANCIAL CORP	FBK
FBL FINANCIAL GROUP INC	FFG
FCB FINANCIAL HOLDINGS	FCB
FEDERAL AGRIC MTG CO	AGM
FEDERAL SIGNAL CORP	FSS
FEDERATED NATL HOLDING	FNHC
FELCOR LODGING TRUST INC	FCH
FERRO CORP	FOE
FIBROGEN INC	FGEN
FIDELITY & GUARANTY	FGL
FIDELITY SOUTHERN CORP	LION
FIESTA RESTAURANT GROUP	FRGI

Membership list

Russell 2000® Index

Company	Ticker
ESCALADE INC	ESCA
ESCO TECHNOLOGIES INC	ESE
ESPERION THERAPEUTICS	ESPR
ESSA BANCORP INC	ESSA
ESSENDANT INC	ESND
ESSENT GROUP LTD	ESNT
FIRST BANCORP NC	FBNC
FIRST BANCORP PR	FBP
FIRST BANCSHARES INC MS	FBMS
FIRST BUSEY CORP	BUSE
FIRST BUSINESS FINL SVCS	FBIZ
FIRST CITIZENS BANCSHRS	FCNCA
FIRST CMNTY BANCSHAR	FCBC
FIRST COMMONWLTH FINL	FCF
FIRST COMMUNITY FINL INC	FCFP
FIRST CONN BANCORP INC	FBNK
FIRST DEFIANCE FINANCIAL	FDEF
FIRST FINANCIAL BANCORP	FFBC
FIRST FINANCIAL CORP	THFF
FIRST FINL BANKSHARES	FFIN
FIRST FINL NORTHWEST	FFNW
FIRST FNDTN INC	FFWM
FIRST GUARANTY BANCSHARE	FGBI
FIRST INDUSTRIAL RLTY TR	FR
FIRST INTERNET BANCORP	INBK
FIRST INTST BANCSYSTEM	FIBK
FIRST LONG ISLAND CORP	FLIC
FIRST MERCHANTS CORP	FRME
FIRST MID ILL BANCSHARES	FMBH
FIRST MIDWEST BANCORP	FMBI
FIRST NORTHWEST BANCORP	FNWB
FIRST POTOMAC REALTY TR	FPO
FIRSTCASH INC	FCFS
FITBIT INC	FIT
FIVE BELOW	FIVE
FIVE PRIME THERAPEUTICS	FPRX
FIVE9 INC	FIVN
FLAGSTAR BANCORP INC	FBC
FLEXION THERAPEUTICS INC	FLXN
FLEXSTEEL INDUSTRIES INC	FLXS
FLOTEK INDUSTRIES INC	FTK
FLUIDIGM CORP	FLDM
FLUSHING FINANCIAL CORP	FFIC
FNB BANCORP	FNBG
FNFV GROUP	FNFV
FOGO DE CHAI INC	FOGO
FONAR CORP	FONR
FORESTAR GROUP INC	FOR

Company	Ticker
FIFTH STREET ASSET MGMT	FSAM
FINANCIAL ENGINES INC	FNGN
FINANCIAL INSTNS INC	FISI
FINISAR CORP	FNSR
FINISH LINE INC	FINL
FIRST BANCORP INC	FNLC
FOSTER L B CO	FSTR
FOUNDATION BLDG MATERIAL	FBM
FOUNDATION MEDICINE INC	FMI
FOUR CORNERS PPTY TRUST	FCPT
FOX FACTORY HOLDING CORP	FOXF
FRANCESCAS HOLDINGS CORP	FRAN
FRANKLIN COVEY CO	FC
FRANKLIN ELECTRIC CO	FELE
FRANKLIN FINANCIAL NTWK	FSB
FRANKLIN STREET PPTYS CO	FSP
FRANK'S INTERNATIONAL	FI
FREDS INC	FRED
FREIGHTCAR AMERICA INC	RAIL
FRESH DEL MONTE PRODUCE	FDP
FRESHPET INC	FRPT
FRONTIER COMMUNICATIONS	FTR
FRONTLINE LTD	FRO
FRP HOLDINGS INC	FRPH
FTD COMPANIES INC	FTD
FTI CONSULTING INC	FCN
FULTON FINANCIAL CORP	FULT
FUTUREFUEL CORPORATION	FF
GAIA INC	GAIA
GAIN CAPITAL HLDNGS INC	GCAP
GAMCO INVESTORS INC	GBL
GANNETT CO INC	GCI
GASLOG LTD	GLOG
GASTAR EXPL INC	GST
GATX CORP	GATX
GCP APPLIED TECHNOLOGIES	GCP
GENCO SHIPPING & TRADING	GNK
GENCOR INDUSTRIES INC	GENC
GENER8 MARITIME INC	GNRT
GENERAC HOLDINGS INC	GNRC
GENERAL CABLE CORP	BGC
GENERAL COMMUNICATION	GNCMA
GENESCO INC	GCO
GENESIS HEALTHCARE INC	GEN
GENIE ENERGY LTD	GNE
GENMARK DIAGNOSTICS INC	GNMK
GENOCEA BIOSCIENCES INC	GNCA
GENOMIC HEALTH INC	GHDX

Membership list

Russell 2000® Index

Company	Ticker
FORMFACTOR INC	FORM
FORRESTER RESEARCH INC	FORR
FORTERRA INC	FRTA
FORTRESS BIOTECH INC	FBIO
FORUM ENERGY TECH	FET
FORWARD AIR CORP	FWRD
FOSSIL GROUP INC	FOSL
GETTY REALTY CORP	GTY
GIBRALTAR INDUSTRIES INC	ROCK
GIGAMON INC	GIMO
GLACIER BANCORP INC	GBCI
GLADSTONE COMMERCIAL	GOOD
GLATFELTER	GLT
GLAUKOS CORPORATION	GKOS
GLOBAL BLOOD THERA	GBT
GLOBAL BRASS & COPPER HLD	BRSS
GLOBAL EAGLE ENTMT INC	ENT
GLOBAL INDEMNITY LTD	GBLI
GLOBAL MEDICAL REIT INC	GMRE
GLOBAL NET LEASE INC	GNL
GLOBAL SOURCES LTD	GSOL
GLOBAL WATER RESOURCES	GWRS
GLOBALSTAR INC	GSAT
GLOBUS MEDICAL INC	GMED
GLU MOBILE INC	GLUU
GMS INC	GMS
GNC HLDGS INC	GNC
GOGO INC	GOGO
GOLAR LNG LTD BERMUDA	GLNG
GOLD RESOURCE CORP	GORO
GOLDEN ENTERTAINMENT INC	GDEN
GOPRO INC	GPRO
GORMAN RUPP CO	GRC
GOVERNMENT PPTY INCOME	GOV
GP STRATEGIES CORP	GPX
GRAHAM CORP	GHM
GRAMERCY PROPERTY TRUST	GPT
GRAND CANYON EDUCATION	LOPE
GRANITE CONSTR INC	GVA
GRAY TELEVISION INC	GTN
GREAT AJAX CORP	AJX
GREAT LAKES DREDGE & DOC	GLDD
GREAT SOUTHERN BANCORP	GSBC
GREAT WESTERN BANCORP	GWB
GREEN BANCORP INC	GNBC
GREEN BRICK PARTNERS INC	GRBK
GREEN DOT CORP	GDOT
GREEN PLAINS INC	GPRE

Company	Ticker
GENTHERM INC	THRM
GENWORTH FINANCIAL INC	GNW
GEO GROUP INC	GEO
GEOSPACE TECHNOLOGIES	GEOS
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
G-III APPAREL GROUP LTD	GIII
GROUP 1 AUTOMOTIVE INC	GPI
GROUPON INC	GRPN
GRUBHUB INC	GRUB
GSI TECHNOLOGY	GSIT
GTT COMMUNICATIONS INC	GTT
GUARANTY BANCORP	GBNK
GUARANTY BANCSHARES INC	GNTY
GUESS INC	GES
GUIDANCE SOFTWARE INC	GUID
GULF ISLAND FABRICATION	GIFI
H&E EQUIPMENT SERVICES	HEES
HABIT RESTAURANTS	HABT
HACKETT GROUP INC	HCKT
HAEMONETICS CORP	HAE
HALCON RESOURCES CORP	HK
HALLADOR ENERGY CO	HNRG
HALLMARK FINL SVCS INC	HALL
HALOZYME THERAPEUTICS	HALO
HALYARD HEALTH INC	HYH
HAMILTON LANE INC	HLNE
HANCOCK HOLDING CO	HBHC
HANDY & HARMAN HLDGS LTD	HNH
HANMI FINANCIAL CORP	HAFC
HANNON ARMSTRONG SUSTAIN	HASI
HARBORONE BANCORP INC	HONE
HARDINGE INC	HDNG
HARMONIC INC	HLIT
HARSCO CORP	HSC
HAVERTY FURNITURE INC	HVT
HAWAIIAN HOLDINGS INC	HA
HAWAIIAN TELCOM HOLDCO	HCOM
HAWKINS INC	HWKN
HAYNES INTERNATIONAL INC	HAYN
HB FULLER COMPANY	FUL
HC2 HLDGS INC	HCHC
HCI GROUP INC	HCI
HEALTH INS INNOVATIONS	HIQ
HEALTHCARE REALTY TRUST	HR
HEALTHCARE SVCS GRP INC	HCSG
HEALTH EQUITY INC	HQY
HEALTHSOUTH CORP	HLS

Membership list

Russell 2000® Index

Company	Ticker
GREENBRIER COMPANIES INC	GBX
GREENE COUNTY BANCORP	GCBC
GREENHILL & CO INC	GHL
GREENLIGHT CAPITAL RE LT	GLRE
GREIF INC	GEF
GREIF INC	GEF.B
GRIFFIN INDUSTRIAL RLTY	GRIF
GRIFFON CORP	GFF
HERC HOLDING INC	HRI
HERITAGE COMMERCE CORP	HTBK
HERITAGE CRYL CLEAN INC	HCCI
HERITAGE FINANCIAL CORP	HFVA
HERITAGE INS HLDGS INC	HRTG
HERMAN MILLER INC	MLHR
HERON THERAPEUTICS INC	HRTX
HERSHA HOSPITALITY TRUST	HT
HERTZ GLOBAL HOLDINGS	HTZ
HESKA CORP	HSKA
HFF INC	HF
HIBBETT SPORTS INC	HIBB
HILL INTERNATIONAL INC	HIL
HILLENBRAND INC	HI
HILLTOP HOLDINGS INC	HTH
HINGHAM INSTN SVGS MASS	HIFS
HMS HOLDINGS CORP	HMSY
HNI CORPORATION	HNI
HOME BANCORP INC	HBCP
HOME BANCSHARES INC	HOMB
HOMESTREET INC	HMST
HOMETRUST BANCSHARES INC	HTBI
HOOKER FURNITURE CORP	HOFT
HOPE BANCORP INC	HOPE
HORACE MANN EDUCATORS	HMN
HORIZON BANCORP IND	HBNC
HORIZON GLOBAL CORP	HZN
HORIZON PHARMA PLC	HZNP
HORTONWORKS INC	HDP
HOSTESS BRANDS INC	TWPK
HOUGHTON MIFFLIN HARCOUR	HMHC
HOULIHAN LOKEY INC	HLI
HOVNIANIAN ENTERPRISES	HOV
HOWARD BANCORP INC	HBMD
HRG GROUP INC	HRG
HSN INC	HSNI
HUB GROUP INC	HUBG
HUBSPOT INC	HUBS
HUDSON TECHNOLOGIES INC	HDSN
HURCO COMPANIES INC	HURC

Company	Ticker
HEALTHSTREAM INC	HSTM
HEARTLAND EXPRESS INC	HTLD
HEARTLAND FINANCIAL USA	HTLF
HECLA MINING CO	HL
HEIDRICK & STRUGGLES	HSII
HELEN OF TROY LTD	HELE
HELIX ENERGY SOLUTIONS	HLX
HEMISPHERE MEDIA GROUP	HMTV
IDERA PHARMACEUTICALS	IDRA
IDT CORP	IDT
IES HOLDINGS INC	IESC
IGNYA INC	RXDX
II VI INC	IIVI
ILG INC	ILG
IMAX CORP	IMAX
IMMERSION CORP	IMMR
IMMUNE DESIGN CORP	IMDZ
IMMUNOGEN INC	IMGN
IMMUNOMEDICS INC	IMMU
IMPAC MTG HLDGS INC	IMH
IMPAX LABORATORIES INC	IPXL
IMPERVA INC	IMPV
IMPINJ INC	PI
INC RESEARCH HOLDINGS	INCR
IND CONTRACT DRILLING	ICD
INDEPENDENCE HOLDING CO	IHC
INDEPENDENCE RLTY TRUST	IRT
INDEPENDENT BANK CORP	IBCP
INDEPENDENT BANK MA	INDB
INDEPENDENT BK GROUP INC	IBTX
INFINERA CORP	INFN
INFINITY PTY & CAS CORP	IPCC
INFORMATION SERVICES GRP	III
INFREAREIT INC	HIFR
INGEVITY CORPORATION	NGVT
INGLES MARKETS INC	IMKTA
INNERWORKINGS INC	INWK
INNOFOS HOLDINGS INC	IPHS
INNOSPEC INC	IOSP
INNOVIVA INC	INVA
INOGEN INC	INGN
INOVALON HOLDINGS INC	INOV
INOVIO PHARMACEUTICALS	INO
INPHI CORP	IPHI
INSIGHT ENTERPRISES INC	NSIT
INSMED INC	INSM
INSPERITY INC	NSP
INSPIRED ENTERTAINMENT	INSE

Membership list

Russell 2000® Index

Company	Ticker
HURON CONSULTING GROUP	HURN
HUTTIG BUILDING PRODUCTS	HBP
HYSTER-YALE MATERIALS	HY
IBERIABANK CORP	IBKC
ICF INTERNATIONAL INC	ICFI
ICHR HOLDINGS INC	ICHR
ICONIX BRAND GROUP INC	ICON
ICU MEDICAL INC	ICUI
IDACORP INC	IDA
INTELSAT SA	I
INTER PARFUMS INC	IPAR
INTERDIGITAL INC	IDCC
INTERFACE INC	TILE
INTERNAP CORPORATION	INAP
INTERNATIONAL BANCSHARES	IBOC
INTERNATIONAL SEAWAYS	INSW
INTERNATIONAL SPEEDWAY	ISCA
INTERSECT ENT INC	XENT
INTEVAC INC	IVAC
INTL FCSTONE INC	INTL
INTRA CELLULAR THERAPIES	ITCI
INTRAWEST RSRTS HLDG INC	SNOW
INTREPID POTASH INC	IPI
INVACARE CORP	IVC
INVESCO MORTGAGE CAP	IVR
INVESTAR HOLDING CORP	ISTR
INVESTMENT TECHNOLOGY	ITG
INVESTORS BANCORP INC	ISBC
INVESTORS REAL ESTATE TR	IRET
INVESTORS TITLE CO	ITIC
INVITAE CORPORATION	NVTA
IRHYTHM TECHNOLOGIES INC	IRTC
IRIDIUM COMMUNICATIONS	IRDM
IROBOT CORP	IRBT
IRONWOOD PHARMACEUTICALS	IRWD
ISRAMCO INC	ISRL
ISTAR INC	STAR
ITERIS INC	ITI
ITRON INC	ITRI
IXYS CORP	IXYS
J & J SNACK FOODS CO	JJSF
J ALEXANDERS HOLDINGS	JAX
J2 GLOBAL INC	JCOM
JACK IN THE BOX INC	JACK
JAGGED PEAK ENERGY INC	JAG
JAMES RIVER GROUP HLDG	JRVR
JELD-WEN HOLDING INC	JELD
JERNIGAN CAP INC	JCAP

Company	Ticker
INSTALLED BLDNG PRODUCTS	IBP
INSTEEL INDUSTRIES INC	IIN
INSTRUCTURE INC	INST
INSULET CORP	PODD
INSYS THERAPEUTICS INC	INSY
INTEGER HOLDINGS CORP	ITGR
INTEGRA LIFESCIENCES	IART
INTEGRATED DEVICE TECH	IDTI
INTELLA THERAPEUTICS INC	NTLA
KAPSTONE PAPER AND PACK	KS
KARYOPHARM THERAPEUTICS	KPTI
KB HOME	KBH
KBR INC	KBR
KCG HOLDINGS INC	KCG
KEANE GROUP INC	FRAC
KEARNY FINANCIAL CORP	KRNY
KELLY SERVICES INC	KELYA
KEMET CORP	KEM
KEMPER CORPORATION	KMPR
KENNAMETAL INC	KMT
KENNEDY-WILSON HLDGS INC	KW
KERYX BIOPHARMACEUTICALS	KERX
KEY ENERGY SERVICES INC	KEG
KEYW HOLDING CORP	KEYW
KFORCE INC	KFRC
KIMBALL ELECTRONICS INC	KE
KIMBALL INTERNATIONAL	KBAL
KINDRED BIOSCIENCES INC	KIN
KINDRED HEALTHCARE INC	KND
KINGSTONE COS INC	KINS
KINSALE CAPITAL GROUP	KNSL
KIRKLANDS INC	KIRK
KITE PHARMA INC	KITE
KITE REALTY GROUP TRUST	KRG
KKR REAL ESTATE FINANCE	KREF
KLONDEX MINES LTD	KLDX
KLX INC	KLXI
KMG CHEMICALS INC	KMG
KNIGHT TRANSPORTATION	KNX
KNOLL INC	KNL
KNOWLES CORPORATION	KN
KOPIN CORP	KOPN
KOPPERS HOLDINGS INC	KOP
KORN FERRY INTERNATIONAL	KFY
KRATON CORPORATION	KRA
KRATOS DEFENSE & SEC SOL	KTOS
KRONOS WORLDWIDE INC	KRO
KURA ONCOLOGY INC	KURA

Membership list

Russell 2000® Index

Company	Ticker
JJILL INC	JILL
JOHN BEAN TECH CORP	JBT
JOHNSON OUTDOORS INC	JOUT
JONES ENERGY INC	JONE
JOUNCE THERAPEUTICS INC	JNCE
K12 INC	LRN
K2M GROUP HLDGS INC	KTWO
KADANT INC	KAI
KAISER ALUMINUM CORP	KALU
KAMAN CORP	KAMN
LANDEC CORP	LNDC
LANDS END INC	LE
LANNETT CO INC	LCI
LANTHEUS HOLDINGS INC	LNTH
LASALLE HOTEL PROPERTIES	LHO
LATTICE SEMICONDUCTOR	LSCC
LAUREATE EDUCATION INC	LAUR
LAWSON PRODUCTS INC	LAWS
LAYNE CHRISTENSEN CO	LAYN
LCI INDUSTRIES	LCII
LCNB CORP	LCNB
LEAF GROUP LTD	LFGR
LEGACYTEXAS FIN GROUP	LTXB
LEMAITRE VASCULAR INC	LMAT
LENDINGCLUB CORPORATION	LC
LENDINGTREE INC	TREE
LEXICON PHARMACEUTICALS	LXRX
LEXINGTON REALTY TRUST	LXP
LGI HOMES INC	LGIH
LHC GROUP INC	LHCG
LIBBEY INC	LBY
LIBERTY BRAVES SERIES A	BATRA
LIBERTY BRAVES SERIES C	BATRK
LIBERTY TAX INC	TAX
LIBERTY TRIPADVISOR HLDG	LTRPA
LIFETIME BRANDS INC	LCUT
LIFEWAY FOODS INC	LWAY
LIGAND PHARMACEUTICALS	LGND
LILIS ENERGY INC	LLEX
LIMELIGHT NETWORKS INC	LLNW
LIMONEIRA CO	LMNR
LINDBLAD EXPEDITIONS INC	LIND
LINDSAY CORP	LNN
LION BIOTECHNOLOGIES INC	LBIO
LIQUIDITY SERVICES INC	LQDT
LITHIA MOTORS INC	LAD
LITTELFUSE INC	LFUS
LIVANOVA PLC	LIVN

Company	Ticker
KVH INDUSTRIES INC	KVHI
LA JOLLA PHARMACEUTICAL	LJPC
LA QUINTA HLDGS INC	LQ
LA Z BOY INC	LZB
LADDER CAPITAL CORP	LADR
LADENBURG THALMAN FIN	LTS
LAKELAND BANCORP INC	LBAI
LAKELAND FINANCIAL CORP	LKFN
LANCASTER COLONY CORP	LANC
LANDAUER INC	LDR
LUMENTUM HOLDINGS INC	LITE
LUMINEX CORP	LMNX
LUMOS NETWORKS CORP	LMOS
LYDALL INC	LDL
M/I HOMES INC	MHO
MACATAWA BANK CORP	MCBC
MACK CALI REALTY CORP	CLI
MACOM TECH SOLUTIONS	MTSI
MACROGENICS INC	MGNX
MADDEN STEVEN LTD	SHOO
MADRIGAL PHARMACEUTICALS	MDGL
MAGELLAN HEALTH INC	MGLN
MAIDEN HOLDINGS LTD	MHLD
MAINSOURCE FINANCIAL GRP	MSFG
MAJESCO	MJCO
MALIBU BOATS INC	MBUU
MALVERN BANCORP INC	MLVF
MAMMOTH ENERGY SERVICES	TUSK
MANITOWOC CO INC	MTW
MANTECH INTERNATIONAL	MANT
MARCUS & MILLICHAP	MMI
MARCUS CORP	MCS
MARINE PRODUCTS CORP	MPX
MARINEMAX INC	HZO
MARLIN BUSINESS SVCS	MRLN
MARRIOTT VAC WORLD CORP	VAC
MARTEN TRANS LTD	MRTN
MASIMO CORPORATION	MASI
MASONITE INTL CORP	DOOR
MASTEC INC	MTZ
MATADOR RES CO	MTDR
MATERION CORPORATION	MTRN
MATINAS BIOPHARMA HLDG	MTNB
MATRIX SERVICE CO	MTRX
MATSON INC	MATX
MATTHEWS INTERNATIONAL	MATW
MAUI LAND & PINEAPPLE CO	MLP
MAXIMUS INC	MMS

Membership list

Russell 2000® Index

Company	Ticker
LIVE OAK BANCSHARES INC	LOB
LIVEPERSON INC	LPSN
LMI AEROSPACE INC	LMIA
LORAL SPACE & COMM	LORL
LOUISIANA PACIFIC CORP	LPX
LOXO ONCOLOGY INC	LOXO
LSB INDUSTRIES INC	LXU
LSC COMMUNICATIONS	LKSD
LSI INDUSTRIES INC	LYTS
LTC PROPERTIES INC	LTC
LUMBER LIQUIDATORS HLDGS	LL
MEDICINES CO	MDCO
MEDICINOVA INC	MNOV
MEDIDATA SOLUTIONS INC	MDSO
MEDIFAST INC	MED
MEDLEY MANAGEMENT INC	MDLY
MEDPACE HOLDINGS INC	MEDP
MERCANTILE BANK CORP	MBWM
MERCURY SYSTEMS INC	MRCY
MEREDITH CORP	MDP
MERIDIAN BANCORP INC	EBSB
MERIDIAN BIOSCIENCE INC	VIVO
MERIT MED SYSTEMS INC	MMSI
MERITAGE HOMES CORP	MTH
MERITOR INC	MTOR
MERRIMACK PHARMACEUTICAL	MACK
MESA LABS INC	MLAB
META FINANCIAL GROUP INC	CASH
METHODE ELECTRS INC	MEI
MGE ENERGY INC	MGEE
MGIC INVESTMENT CORP	MTG
MGP INGREDIENTS INC	MGPI
MICROSTRATEGY INC	MSTR
MICROVISION INC	MVIS
MIDDLEFIELD BANC CORP	MBCN
MIDDLESEX WATER CO	MSEX
MIDLAND STATES BANCORP	MSBI
MIDSOUTH BANCORP INC	MSL
MIDSTATES PETROLEUM CO	MPO
MIDWESTONE FINL GROUP	MOFG
MILACRON HOLDINGS CORP	MCRN
MILLER INDUSTRIES INC	MLR
MIMEDX GROUP INC	MDXG
MINDBODY INC	MB
MINERALS TECHNOLOGIES	MTX
MINERVA NEUROSCIENCES	NERV
MIRAGEN THERAPEUTICS	MGEN
MISTRAS GROUP INC	MG

Company	Ticker
MAXLINEAR INC	MXL
MAXWELL TECHNOLOGIES INC	MXWL
MB FINANCIAL INC	MBFI
MBIA INC	MBI
MBT FINL CORP	MBTF
MCBC HOLDINGS INC	MCFT
MCDERMOTT INTL INC	MDR
MCGRATH RENTCORP	MGRC
MDC CORP	MDCA
MDC HOLDINGS INC	MDC
MEDEQUITIES REALTY TRUST	MRT
MONOGRAM RESIDENTIAL TR	MORE
MONOLITHIC POWER SYSTEMS	MPWR
MONOTYPE IMAGING HLDG	TYPE
MONRO MUFFLER BRAKE INC	MNRO
MOOG INC	MOG.A
MOTORCAR PTS AMERICA INC	MPAA
MOVADO GROUP INC	MOV
MRC GLOBAL INC	MRC
MSA SAFETY INC	MSA
MSG NETWORKS INC	MSGN
MTGE INVESTMENT CORP	MTGE
MTS SYSTEMS CORP	MTSC
MUELLER INDUSTRIES INC	MLI
MUELLER WTR PRODS INC	MWA
MULESOFT INC	MULE
MULTI COLOR CORP	LABL
MUTUALFIRST FINL INC	MFSF
MYERS INDUSTRIES INC	MYE
MYOKARDIA INC	MYOK
MYR GROUP INC	MYRG
MYRIAD GENETICS INC	MYGN
NACCO INDUSTRIES INC	NC
NANOMETRICS INC	NANO
NANOSTRING TECH INC	NSTG
NANTHEALTH INC	NH
NANTKWEST INC	NK
NAPCO SEC TECHNOLOGIES	NSSC
NATERA INC	NTRA
NATHANS FAMOUS INC	NATH
NATIONAL BANK HOLDINGS	NBHC
NATIONAL BANKSHARES INC	NKSH
NATIONAL BEVERAGE CORP	FIZZ
NATIONAL CINEMEDIA INC	NCMI
NATIONAL COMM CORP	NCOM
NATIONAL GEN HLDGS CORP	NGHC
NATIONAL HEALTH INVS INC	NHI
NATIONAL HEALTHCARE CORP	NHC

Membership list

Russell 2000® Index

Company	Ticker
MITEK SYS INC	MITK
MKS INSTRUMENTS INC	MKSI
MOBILE MINI INC	MINI
MOBILEIRON INC	MOBL
MODEL N INC	MODN
MODINE MANUFACTURING CO	MOD
MOELIS & CO	MC
MOLINA HEALTHCARE INC	MOH
MOMENTA PHARMACEUTICALS	MNTA
MONARCH CASINO & RESORT	MCRI
MONEYGRAM INTERNATIONAL	MGI
MONMOUTH REAL ESTATE	MNR
NAVIGATORS GROUP INC	NAVG
NAVIOS MARITIME ACQUIS	NNA
NAVIOS MARITIME HOLDINGS	NM
NAVISTAR INTL CORP	NAV
NBT BANCORP INC	NBTB
NCI BUILDING SYSTEMS INC	NCS
NCI INC	NCIT
NCS MULTISTAGE HOLD	NCSM
NEENAH PAPER INC	NP
NEFF CORP	NEFF
NEKTAR THERAPEUTICS	NKTR
NELNET INC	NNI
NEOGEN CORP	NEOG
NEOGENOMICS INC	NEO
NEOPHOTONICS CORP	NPTN
NEOS THERAPEUTICS INC	NEOS
NETGEAR INC	NTGR
NETSCOUT SYSTEMS INC	NTCT
NEUSTAR INC	NSR
NEVRO CORP	NVRO
NEW HOME COMPANY INC	NWHM
NEW JERSEY RESOURCES	NJR
NEW MEDIA INVT GROUP INC	NEWM
NEW RELIC INC	NEWR
NEW SR INVT GROUP INC	SNR
NEW YORK MTG TR INC	NYMT
NEW YORK TIMES CO	NYT
NEWLINK GENETICS CORP	NLNK
NEWPARK RESOURCES INC	NR
NEWSTAR FINANCIAL INC	NEWS
NEXEO SOLUTIONS INC	NXEO
NEXPOINT RESIDENTIAL TR	NXRT
NEXSTAR MEDIA GROUP INC	NXST
NI HOLDINGS INC	NODK
NIC INC	EGOV
NICOLET BANKSHARES INC	NCBS

Company	Ticker
NATIONAL PRESTO INDS INC	NPK
NATIONAL RESEARCH CORP	NRCIA
NATIONAL STORAGE AFFIL	NSA
NATIONAL WESTERN LIFE	NWLI
NATIONSTAR MTG HLDGS INC	NSM
NATURAL GAS SERVICES GRP	NGS
NATURAL GROCERS VITA CTG	NGVC
NATURAL HEALTH TRENDS CO	NHTC
NATURES SUNSHINE PRODS	NATR
NATUS MEDICAL INC	BABY
NAUTILUS INC	NLS
NAVIGANT CONSULTING INC	NCI
NORTHWESTERN CORP	NWE
NORWOOD FINANCIAL CORP	NWFL
NOVANTA INC	NOVT
NOVAVAX INC	NVAX
NOVELION THERAPEUTICS	NVLN
NOVOCURE LTD	NVCR
NOW INC	DNOW
NRG YIELD INC CL A	NYLD.A
NRG YIELD INC CL C	NYLD
NUTANIX INC	NTNX
NUTRACEUTICAL INTL CORP	NUTR
NUTRI SYSTEM INC	NTRI
NUVASIVE INC	NUVA
NV5 GLOBAL INC	NVEE
NVE CORP	NVEC
NXSTAGE MEDICAL INC	NXTM
NYMOX PHARMACEUTICAL	NYMX
OASIS PETE INC	OAS
OBALON THERAPEUTICS INC	OBLN
OCEANFIRST FINANCIAL	OCFC
OCLARO INC	OCLR
OCONEE FEDERAL FINANCIAL	OFED
OCULAR THERAPEUTIX INC	OCUL
OCWEN FINANCIAL CORP	OCN
OFFICE DEPOT INC	ODP
OFG BANCORP	OFG
OHIO VY BANC CORP	OVBC
OIL DRI CORP OF AMERICA	ODC
OIL STATES INTERNATIONAL	OIS
OKTA INC	OKTA
OLD LINE BANCSHARES INC	OLBK
OLD NATIONAL BANCORP	ONB
OLD POINT FINL CORP	OPOF
OLD SECOND BANCORP INC	OSBC
OLLIES BARGAIN OUTLET	OLLI
OLYMPIC STEEL INC	ZEUS

Membership list

Russell 2000® Index

Company	Ticker
NL INDUSTRIES INC	NL
NMI HLDGS INC	NMIH
NN INC	NNBR
NOBLE CORPORATION PLC	NE
NOODLES & COMPANY	NDLS
NORDIC AMERICAN TANKER	NAT
NORTHEAST BANCORP	NBN
NORTHFIELD BANCORP INC	NFBK
NORTHRIM BANCORP INC	NRIM
NORTHSTAR REALTY EUROPE	NRE
NORTHWEST BANCSHARES INC	NWBI
NORTHWEST NATURAL GAS CO	NWN
NORTHWEST PIPE CO	NWPX
OOMA INC	OOMA
OPPENHEIMER HOLDINGS INC	OPY
OPUS BK IRVINE CALIF	OPB
ORASURE TECHNOLOGIES INC	OSUR
ORBCOMM INC	ORBC
ORCHID ISLAND CAPITAL	ORC
ORCHIDS PAPER PRODS COMP	TIS
ORGANOVO HLDGS INC	ONVO
ORION GROUP HOLDINGS	ORN
ORITANI FINANCIAL CORP	ORIT
ORMAT TECHNOLOGIES INC	ORA
ORRSTOWN FINL SVCS INC	ORRF
ORTHOFIX INTL NV	OFIX
OSI SYSTEMS INC	OSIS
OTONOMY INC	OTIC
OTTER TAIL CORP	OTTR
OVERSEAS SHIPHOLDING INC	OSG
OVERSTOCK COM INC	OSTK
OVID THERAPEUTICS INC	OVID
OWENS & MINOR INC	OMI
OWENS RLTY MTG INC	ORM
OXFORD IMMUNOTEC GLOBAL	OXFD
OXFORD INDUSTRIES INC	OXM
P C CONNECTION	CNXN
PACIFIC BIOSCIENCES CA	PACB
PACIFIC CONTINENTAL CORP	PCBK
PACIFIC ETHANOL INC	PEIX
PACIFIC MERCANTILE BANCO	PMBC
PACIFIC PREMIER BANCORP	PPBI
PACIRA PHARMACEUTICALS	PCRX
PANHANDLE OIL AND GAS	PHX
PAPA JOHNS INTERNATIONAL	PZZA
PAR PACIFIC HOLDINGS INC	PARR
PARAGON COMMERCIAL CORP	PBNC
PARATEK PHARMACEUTICALS	PRTK

Company	Ticker
OM ASSET MANAGEMENT	OMAM
OMEGA FLEX INC	OFLX
OMEGA PROTEIN CORP	OME
OMEROS CORP	OMER
OMINTO INC	OMNT
OMNICELL INC	OMCL
OMNOVA SOLUTIONS INC	OMN
ON ASSIGNMENT INC	ASGN
ON DECK CAPITAL INC	ONDK
ONCOCYTE CORPORATION	OCX
ONE GAS INC	OGS
ONE LIBERTY PROPERTIES	OLP
ONEBEACON INSURANCE GRP	OB
PCM INC	PCMI
PCSB FINANCIAL CORP	PCSB
PDC ENERGY INC	PDCE
PDF SOLUTIONS INC	PDFS
PDL BIOPHARMA INC	PDLI
PDVWIRELESS INC	PDVW
PEABODY ENERGY CORP	BTU
PEAPACK-GLADSTONE FINL	PGC
PEBBLEBROOK HOTEL TRUST	PEB
PEGASYSTEMS INC	PEGA
PENDRELL CORP	PCO
PENN NATIONAL GAMING INC	PENN
PENN VIRGINIA CORP	PVAC
PENNEY J C INC	JCP
PENNS WOODS BANCORP INC	PWOD
PENNSYLVANIA REAL ESTATE	PEI
PENNYMAC FINL SVCS INC	PFSI
PENNYMAC MORTGAGE INV	PMT
PENUMBRA INC	PEN
PEOPLES BANCORP INC	PEBO
PEOPLES BANCORP N C INC	PEBK
PEOPLES FINL SVCS CORP	PFIS
PEOPLES UTAH BANCORP	PUB
PERFICIENT INC	PRFT
PERFORMANCE FOOD GROUP	PFGC
PETMED EXPRESS INC	PETS
PGT INNOVATIONS INC	PGTI
PHARMERICA CORP	PMC
PHH CORPORATION	PHH
PHI INC	PHIHK
PHIBRO ANIMAL HEALTH	PAHC
PHOTRONICS INC	PLAB
PHYSICIANS REALTY TRUST	DOC
PICO HOLDINGS INC	PICO
PIER 1 IMPORTS INC	PIR

Membership list

Russell 2000® Index

Company	Ticker
PAREXEL INTERNATIONAL	PRXL
PARK CITY GROUP INC	PCYG
PARK ELECTROCHEMICAL	PKE
PARK NATIONAL CORP	PRK
PARK OHIO HOLDINGS CORP	PKOH
PARK STERLING CORP	PSTB
PARKE BANCORP INC	PKBK
PARKER DRILLING CO	PKD
PARKWAY INC	PKY
PARTY CITY HOLDCO INC	PRTY
PATRICK INDS INC	PATK
PATTERN ENERGY GROUP INC	PEGI
PAYCOM SOFTWARE INC	PAYC
PAYLOCITY HLDG CORP	PCTY
PORTLAND GEN ELEC CO	POR
PORTOLA PHARMACEUTICALS	PTLA
POTBELLY CORPORATION	PBPB
POTLATCH CORP	PCH
POWELL INDUSTRIES INC	POWL
POWER INTEGRATIONS INC	POWI
PRA GROUP INC	PRAA
PRA HEALTH SCIENCES INC	PRAH
PREFERRED APT CMNTYS INC	APTS
PREFERRED BANK	PFBC
PREFORMED LINE PRODUCTS	PLPC
PREMIER FINL BANCORP INC	PFBI
PRESIDIO INC	PSDO
PRESTIGE BRANDS HOLDINGS	PBH
PRICESMART INC	PSMT
PRIMERICA INC	PRI
PRIMO WTR CORP	PRMW
PRIMORIS SVCS CORP	PRIM
PROGENICS PHARMACEUTICAL	PGNX
PROGRESS SOFTWARE CORP	PRGS
PROOFPOINT INC	PFPT
PROPETRO HOLDING CO	PUMP
PROS HOLDINGS INC	PRO
PROTAGONIST THERAPEUTICS	PTGX
PROTHENA CORP PLC	PRTA
PROTO LABS INC	PRLB
PROVIDENCE SERVICE CORP	PRSC
PROVIDENT BANCORP INC	PVBC
PROVIDENT FINANCIAL SVCS	PFS
PROVIDENT FINL HLDGS INC	PROV
PRUDENTIAL BANCORP INC	PBIP
PS BUSINESS PARKS INC	PSB
PTC THERAPEUTICS INC	PTCT
PULSE BIOSCIENCES INC	PLSE

Company	Ticker
PIERIS PHARMACEUTICALS	PIRS
PINNACLE ENTERTAINMENT	PNK
PIONEER ENERGY SERVICES	PES
PIPER JAFFRAY COMPANIES	PJC
PIXELWORKS INC	PXLW
PJT PARTNERS INC	PJT
PLANET FITNESS INC	PLNT
PLANET PAYMENT INC	PLPM
PLANTRONICS INC	PLT
PLEXUS CORP	PLXS
PLUG POWER INC	PLUG
PLY GEM HLDGS INC	PGEM
PNM RESOURCES INC	PNM
POLYONE CORP	POL
QUANTUM CORP	QTM
QUIDEL CORP	QDEL
QUINSTREET INC	QNST
QUOTIENT LIMITED	QTNT
QUOTIENT TECHNOLOGY INC	QUOT
R1 RCM INC	RCM
RA PHARMACEUTICALS INC	RARX
RADIAN GROUP INC	RDN
RADIANT LOGISTICS INC	RLGT
RADISYS CORP	RSYS
RADIUS HEALTH INC	RDUS
RADNET INC	RDNT
RAIT FINANCIAL TRUST	RAS
RAMACO RESOURCES INC	METC
RAMBUS INC	RMBS
RAMCO-GERSHENSON PPTYS	RPT
RAPID7 INC	RPD
RAVEN INDUSTRIES INC	RAVN
RAYONIER ADV MATERIALS	RYAM
RBC BEARINGS INC	ROLL
RCI HOSPITALITY HLDGS	RICK
RE/MAX HOLDINGS INC	RMAX
READING INTERNATIONAL	TDI
REALNETWORKS INC	RNWK
REALPAGE INC	RP
REATE PHARMACEUTICALS	RETA
RECRO PHARMA INC	REPH
RED LION HOTELS CORP	RLH
RED ROBIN GOURMET BURGER	RRGB
RED ROCKS RESORTS INC	RRR
REDWOOD TRUST INC	RWT
REGENXBIO INC	RGNX
REGIONAL MGMT CORP	RM
REGIS CORP	RGS

Membership list

Russell 2000® Index

Company	Ticker
PUMA BIOTECHNOLOGY INC	PBYI
PURE STORAGE INC	PSTG
PURECYCLE CORP	PCYO
PZENA INVESTMENT MGMT	PZN
Q2 HLDGS INC	QTWO
QAD INC	QADA
QCR HOLDINGS INC	QCRH
QTS REALTY TRUST INC	QTS
QUAD / GRAPHICS INC	QUAD
QUAKER CHEMICAL CORP	KWR
QUALITY CARE PROPERTIES	QCP
QUALITY SYSTEMS INC	QSII
QUALYS INC	QLYS
QUANEX BUILDING PRODUCTS	NX
QUANTENNA COMMUNICATIONS	QTNA
REVOLUTION LIGHTING TECH	RVLT
REX AMERICAN RESOURCES	REX
REXFORD INDUSTRIAL RLTY	REXR
REXNORD CORP	RXN
RGC RES INC	RGCO
RH	RH
RIGEL PHARMACEUTICALS	RIGL
RIGHTSIDE GROUP LTD	NAME
RIGNET INC	RNET
RING ENERGY INC	REI
RINGCENTRAL INC	RNG
RIVERVIEW BANCORP INC	RVSB
RLI CORP	RLI
RLJ LODGING TR	RLJ
RMR GROUP INC	RMR
ROADRUNNER TRNSN SVCS	RRTS
ROCKET FUEL INC	FUEL
ROCKWELL MEDICAL INC	RMTI
ROGERS CORP	ROG
ROSEHILL RESOURCES INC	ROSE
ROSETTA STONE INC	RST
ROWAN COMPANIES PLC	RDC
RPX CORP	RPXC
RTI SURGICAL INC	RTIX
RUBICON PROJ INC	RUBI
RUBY TUESDAY INC	RT
RUDOLPH TECHNOLOGIES INC	RTEC
RUSH ENTERPRISES INC	RUSHA
RUSH ENTERPRISES INC	RUSHB
RUTH'S HOSPITALITY GROUP	RUTH
RYERSON HOLDING CORP	RYI
RYMAN HOSPITALITY PPTYS	RHP
S & T BANCORP INC	STBA

Company	Ticker
REIS INC	REIS
RENASANT CORP	RNST
RENEWABLE ENER GROUP INC	REGI
RENT A CENTER INC	RCII
REPLIGEN CORP	RGEN
REPUBLIC BANCORP INC KY	RBCAA
REPUBLIC FIRST BANCORP	FRBK
RESOLUTE ENERGY CORP	REN
RESOURCE CAPITAL CORP	RSO
RESOURCES CONNECTION	REC�
RETAIL OPPORTUNITY INVTS	ROIC
RETROPHIN INC	RTRX
REV GROUP INC	REVG
REVANCE THERAPEUTICS INC	RVNC
REVLON INC	REV
SAUL CENTERS INC	BFS
SCANSOURCE INC	SCSC
SCHNEIDER NATIONAL INC	SNDR
SCHNITZER STEEL INDS	SCHN
SCHOLASTIC CORP	SCHL
SCHULMAN A INC	SHLM
SCHWEITZER-MAUDUIT INTL	SWM
SCICLONE PHARMACEUTICALS	SCLN
SCIENCE APPLICATIONS INT	SAIC
SCIENTIFIC GAMES CORP	SGMS
SCORPIO BULKERS INC	SALT
SCORPIO TANKERS INC	STNG
SCRIPPS E W CO	SSP
SEACOAST BANKING CORP FL	SBCF
SEACOR HOLDINGS INC	CKH
SEACOR MARINE HOLDINGS	SMHI
SEARS HOLDINGS CORP	SHLD
SEAWORLD ENTMT INC	SEAS
SECUREWORKS CORP	SCWX
SELECT COMFORT CORP	SCSS
SELECT ENERGY SERVICES	WTTR
SELECT INCOME REIT	SIR
SELECT MEDICAL HOLDINGS	SEM
SELECTA BIOSCIENCES INC	SELB
SELECTIVE INSURANCE GRP	SIGI
SEMGROUP CORP	SEMG
SEMTECH CORP	SMTC
SENECA FOODS CORP	SENEA
SENSIENT TECHNOLOGIES	SXT
SEQUENTIAL BRANDS GROUP	SQBG
SERES THERAPEUTICS INC	MCRB
SERITAGE GROWTH PROP	SRG
SERVICESTOURCE INTL	SREV

Membership list

Russell 2000® Index

Company	Ticker
SABRA HEALTH CARE REIT	SBRA
SAFE BULKERS INC	SB
SAFEGUARD SCIENTIFICS	SFE
SAFETY INSURANCE GRP INC	SAFT
SAGA COMMUNICATIONS INC	SGA
SAGE THERAPEUTICS INC	SAGE
SAIA INC	SAIA
SALEM MEDIA GROUP INC	SALM
SANCHEZ ENERGY CORP	SN
SANDERSON FARMS INC	SAFM
SANDRIDGE ENERGY INC	SD
SANDY SPRING BANCORP	SASR
SANFILIPPO JOHN B & SON	JBSS
SANGAMO THERAPEUTICS INC	SGMO
SANMINA CORPORATION	SANM
SAREPTA THERAPEUTICS INC	SRPT
SILVERBOW RESOURCES	SBOW
SILVERCREST ASSET MNGMT	SAMG
SIMMONS FIRST NATIONAL	SFNC
SIMPSON MANUFACTURING	SSD
SIMULATIONS PLUS INC	SLP
SINCLAIR BROADCAST GROUP	SBGI
SITEONE LANDSCAPE SUPPLY	SITE
SJW GROUP	SJW
SKYWEST INC	SKYW
SMART & FINAL STORES INC	SFS
SMART SAND INC	SND
SMARTFINANCIAL INC	SMBK
SNYDER'S-LANCE INC	LNCE
SOLARIS OILFIELD	SOI
SONIC AUTOMOTIVE INC	SAH
SONIC CORP	SONC
SONUS NETWORKS INC	SONS
SOTHEBYS	BID
SOUTH JERSEY INDUSTRIES	SJI
SOUTH STATE CORPORATION	SSB
SOUTHERN FIRST BANCSHARE	SFST
SOUTHERN MO BANCORP INC	SMBC
SOUTHERN NATL BANCORP	SONA
SOUTHSIDE BANCSHARES INC	SBSI
SOUTHWEST BANCORP INC OK	OKSB
SOUTHWEST GAS HOLDINGS	SWX
SP PLUS CORPORATION	SP
SPARK ENERGY INC	SPKE
SPARK THERAPEUTICS INC	ONCE
SPARTAN MOTORS INC	SPAR
SPARTANNASH COMPANY	SPTN
SPARTON CORP	SPA

Company	Ticker
SERVISFIRST BANCSHARES	SFBS
SHAKE SHACK INC	SHAK
SHENANDOAH TELECOMM CO	SHEN
SHILOH INDUSTRIES INC	SHLO
SHIP FINANCE INTL	SFL
SHOE CARNIVAL INC	SCVL
SHORE BANCSHARES INC	SHBI
SHORETEL INC	SHOR
SHUTTERFLY INC	SFLY
SHUTTERSTOCK INC	SSTK
SI FINANCIAL GROUP	SIFI
SIENTRA INC	SIEN
SIERRA BANCORP	BSRR
SIGMA DESIGNS INC	SIGM
SILICON LABORATORIES INC	SLAB
SILVER SPRING NETWORKS	SSNI
STATE AUTO FINANCIAL	STFC
STATE BK FINL CORP	STBZ
STATE NATIONAL COMPANIES	SNC
STEELCASE INC	SCS
STEMLINE THERAPEUTICS	STML
STEPAN CO	SCL
STERLING BANCORP	STL
STERLING CONSTRUCTION CO	STRL
STEWART INFORMATION	STC
STIFEL FINANCIAL CORP	SF
STOCK YARDS BANCORP INC	SYBT
STONE ENERGY CORP	SGY
STONEGATE BANK	SGBK
STONERIDGE INC	SRI
STRAIGHT PATH COMM INC	STRP
STRATASYS LTD	SSYS
STRATUS PPTYS INC	STRS
STRAYER EDUCATION INC	STRA
STRONGBRIDGE BIOPHARMA	SBBP
STURM RUGER & CO INC	RGR
SUCAMPO PHARMA	SCMP
SUMMIT FINANCIAL GROUP	SMMF
SUMMIT HOTEL PPTYS	INN
SUMMIT MATLS INC	SUM
SUN BANCORP INC NJ	SNBC
SUN HYDRAULICS CORP	SNHY
SUNCOKE ENERGY INC	SXC
SUNPOWER CORP	SPWR
SUNRUN INC	RUN
SUNSHINE BANCORP INC	SBCP
SUNSTONE HOTEL INVS INC	SHO
SUPER MICRO COMPUTER INC	SMCI

Membership list

Russell 2000® Index

Company	Ticker
SPECTRANETICS CORP	SPNC
SPECTRUM PHARMACEUTICALS	SPPI
SPEEDWAY MOTORSPORTS INC	TRK
SPIRE INC	SR
SPOK HOLDINGS INC	SPOK
SPORTSMANS WHSE HLDGS	SPWH
SPS COMM INC	SPSC
SPX CORP	SPXC
SPX FLOW INC	FLOW
SRC ENERGY INC	SRCI
ST JOE CO	JOE
STAAR SURGICAL CO	STAA
STAG INDL INC	STAG
STAMPS COM INC	STMP
STANDARD MOTOR PRODUCTS	SMP
STANDEX INTERNATIONAL	SXI
STARTEK INC	SRT
SYROS PHARMACEUTICALS	SYRS
SYSTEMAX INC	SYX
TABULA RASA HEALTHCARE	TRHC
TACTILE SYSTEMS TECH	TCMD
TAILORED BRANDS INC	TLRD
TAYLOR MORRISON HOME	TMHC
TEAM INC	TISI
TECH DATA CORP	TECD
TECHTARGET INC	TTGT
TEEKAY CORP	TK
TEEKAY TANKERS LTD	TNK
TEJON RANCH CO	TRC
TELADOC INC	TDOC
TELENAV INC	TNAV
TELETECH HOLDINGS INC	TTEC
TELIGENT INC	TLGT
TELLURIAN INC	TELL
TENET HEALTHCARE CORP	THC
TENNANT CO	TNC
TENNECO INC	TEN
TERRAFORM GLOBAL INC	GLBL
TERRAFORM POWER INC	TERP
TERRENO REALTY CORP	TRNO
TERRITORIAL BANCORP INC	TBNK
TESCO CORP	TESO
TETRA TECH INC	TTEK
TETRA TECHNOLOGIES INC	TTI
TETRAPHASE PHARMA INC	TTPH
TEXAS CAPITAL BANCSHARES	TCBI
TEXAS ROADHOUSE INC	TXRH
TEXTAINER GROUP HLDGS	TGH

Company	Ticker
SUPERIOR ENERGY SERVICES	SPN
SUPERIOR INDUSTRIES INTL	SUP
SUPERIOR UNIFORM GROUP	SGC
SUPERNUS PHARMACEUTICALS	SUPN
SUPERVALU INC	SVU
SUPREME INDS INC	STS
SURGERY PARTNERS INC	SGRY
SURMODICS INC	SRDX
SUTHERLAND ASSET MGMT	SLD
SWIFT TRANSN CO	SWFT
SYKES ENTERPRISES INC	SYKE
SYNAPTICS INC	SYNA
SYNCHRONOSS TECHNOLOGY	SNCR
SYNDAX PHARMACEUTICALS	SNDX
SYNERGY PHARMACEUTICALS	SGYP
SYNEX CORP	SNX
SYNTEL INC	SYNT
TIVO CORPORATION	TIVO
TOCAGEN INC	TOCA
TOMPKINS FINANCIAL CORP	TMP
TOOTSIE ROLL INDUSTRIES	TR
TOPBUILD CORP	BLD
TOWER INTERNATIONAL INC	TOWR
TOWNEBANK PORTSMOUTH VA	TOWN
TOWNSQUARE MEDIA INC	TSQ
TPI COMPOSITES INC	TPIC
TRANSCONTINENTAL REALTY	TCI
TRAVELPORT WORLDWIDE LTD	TVPT
TRECORA RESOURCES	TREC
TREDEGAR CORP	TG
TREVENA INC	TRVN
TREX INC	TREX
TRI POINTE GROUP INC	TPH
TRICO BANCSHARES	TCBK
TRIMAS CORP	TRS
TRINET GROUP INC	TNET
TRINITY PLACE HOLDINGS	TPHS
TRINSEO SA	TSE
TRIPLE-S MANAGEMENT CORP	GTS
TRISTATE CAP HLDGS INC	TSC
TRITON INTERNATIONAL LTD	TRTN
TRIUMPH BANCORP INC	TBK
TRIUMPH GROUP INC	TGI
TRONC INC	TRNC
TRONOX LTD	TROX
TRUEBLUE INC	TBI
TRUECAR INC	TRUE
TRUPANION INC	TRUP

Membership list

Russell 2000® Index

Company	Ticker
TG THERAPEUTICS INC	TGTX
THE CONTAINER STORE GRP	TCS
THE MEET GROUP	MEET
THE TRADE DESK INC	TTD
THERAPEUTICSMD INC	TXMD
THERAVANCE BIOPHARMA INC	TBPH
THERMON GROUP HLDGS INC	THR
THIRD POINT REINSURANCE	TPRE
TIER REIT INC	TIER
TILE SHOP HLDGS INC	TTS
TILLYS INC	TLYS
TIMBERLAND BANCORP INC	TSBK
TIME INC	TIME
TIMKENSTEEL CORPORATION	TMST
TIPTREE INC	TIPT
TITAN INTERNATIONAL INC	TWI
TITAN MACHINERY INC	TITN
TIVITY HEALTH INC	TVTY
UMB FINANCIAL CORP	UMBF
UMH PROPERTIES INC	UMH
UMPQUA HOLDINGS CORP	UMPQ
UNIFI INC	UFI
UNIFIRST CORP MASS	UNF
UNION BANKSHARES CORP	UBSH
UNION BANKSHARES INC	UNB
UNISYS CORP	UIS
UNIT CORP	UNT
UNITED BANKSHARES INC	UBSI
UNITED CMNTY FINL CO	UCFC
UNITED COMMUNITY BANKS	UCBI
UNITED FINANCIAL BANCORP	UBNK
UNITED FIRE GROUP INC	UFCS
UNITED INS HLDGS CORP	UIHC
UNITED NATURAL FOODS INC	UNFI
UNITED SECURITY BANC	UBFO
UNITED STATES LIME & MIN	USLM
UNITIL CORP	UTL
UNITY BANCORP INC	UNTY
UNIVERSAL CORP	UVV
UNIVERSAL ELECTRONICS	UEIC
UNIVERSAL FOREST PRODS	UFPI
UNIVERSAL HEALTH REALTY	UHT
UNIVERSAL INSURANCE	UVE
UNIVERSAL LOGISTICS HLDG	ULH
UNIVEST CORP OF PENN	UVSP
UPLAND SOFTWARE INC	UPLD
URANIUM ENERGY CORP	UEC
URBAN EDGE PROPERTIES	UE

Company	Ticker
TRUSTCO BANK CORP NY	TRST
TRUSTMARK CORP	TRMK
TTM TECHNOLOGIES INC	TTMI
TUCOWS INC	TCX
TURNING POINT BRANDS INC	TPB
TUTOR PERINI CORP	TPC
TWILIO INC	TWLO
TWIN DISC INC	TWIN
TWO RIVER BANCORP	TRCB
U S CONCRETE INC	USCR
U S PHYSICAL THERAPY INC	USPH
U S SILICA HLDGS INC	SLCA
UBIQUITI NETWORKS INC	UBNT
UCP INC	UCP
UFP TECHNOLOGIES INC	UFPT
ULTRA CLEAN HOLDINGS INC	UCTT
ULTRA PETROLEUM CORP	UPL
ULTRAGENYX PHARMA	RARE
VERINT SYS INC	VRNT
VERITEX HOLDINGS	VBTX
VERITIV CORPORATION	VRTV
VERITONE INC	VERI
VERSARTIS INC	VSAR
VERSO CORPORATION	VRS
VIAD CORP	VVI
VIASAT INC	VSAT
VIAVI SOLUTIONS INC	VIAV
VICOR CORP	VICR
VIEWRAY INC	VRAY
VILLAGE SUPER MARKET INC	VLGEA
VIRNETX HOLDING CORP	VHC
VIRTU FINL INC	VIRT
VIRTUS INVESTMENT PTNRS	VRTS
VIRTUSA CORP	VRTU
VISHAY INTERTECHNOLOGY	VSH
VISHAY PRECISION GROUP	VPG
VISTA OUTDOOR INC	VSTO
VITAMIN SHOPPE INC	VSI
VIVEVE MEDICAL INC	VIVE
VIVINT SOLAR INC	VSLR
VOCERA COMMUNICATIONS	VCRA
VONAGE HLDGS CORP	VG
VOXX INTERNATIONAL CORP	VOXX
VOYAGER THERAPEUTICS INC	VYGR
VSE CORP	VSEC
VTV THERAPEUTICS INC	VTVT
W&T OFFSHORE INC	WTI
WABASH NATIONAL CORP	WNC

Membership list

Russell 2000® Index

Company	Ticker
URSTADT BIDDLE PPTYS INS	UBA
US ECOLOGY INC	ECOL
USA TECHNOLOGIES INC	USAT
USANA HEALTH SCIENCES	USNA
UTAH MED PRODS INC	UTMD
VALHI INC	VHI
VALLEY NATIONAL BANCORP	VLY
VALUE LINE INC	VALU
VANDA PHARMACEUTICALS	VNDA
VAREX IMAGING	VREX
VARONIS SYSTEMS INC	VRNS
VASCO DATA SECURITY INTL	VDSI
VBI VACCINES INC	VBIV
VECTOR GROUP LTD	VGR
VECTRUS INC	VEC
VEECO INSTRUMENTS INC	VECO
VERA BRADLEY INC	VRA
VERACYTE INC	VCYT
VERIFONE SYSTEMS INC	PAY
WESCO AIRCRAFT HLDGS INC	WAIR
WEST BANCORPORATION INC	WTBA
WEST CORP	WSTC
WEST MARINE INC	WMAR
WESTAMERICA BANCORP	WABC
WESTERN ASSET MTG CAP	WMC
WESTERN NEW ENGLAND	WNEB
WESTMORELAND COAL CO	WLB
WESTWOOD HOLDINGS GROUP	WHG
WEYCO GROUP INC	WEYS
WGL HOLDINGS INC	WGL
WHITESTONE REIT	WSR
WILDHORSE RESOURCE DEV	WRD
WILLBROS GROUP INC	WG
WILLDAN GROUP INC	WLDN
WILLIAM LYON HOMES	WLH
WILLIS LEASE FINANCE	WLFC
WINDSTREAM HOLDINGS INC	WIN
WINGSTOP INC	WING
WINMARK CORP	WINA
WINNEBAGO INDUSTRIES INC	WGO
WINS FINANCE HOLDINGS	WINS
WINTRUST FINANCIAL CORP	WTFC
WISDOMTREE INVTS INC	WETF
WMIH CORP	WMIH
WOLVERINE WORLD WIDE	WWW
WOODWARD INC	WWD
WORKIVA INC	WK
WORLD ACCEPTANCE CORP	WRLD

Company	Ticker
WADDELL & REED FINANCIAL	WDR
WAGeworks INC	WAGE
WALKER & DUNLOP INC	WD
WARRIOR MET COAL INC	HCC
WASHINGTON FED INC	WAFD
WASHINGTON PRIME GROUP	WPG
WASHINGTON REAL ESTATE	WRE
WASHINGTON TRUST BANCORP	WASH
WASHINGTONFIRST BANK INC	WFBI
WATERSTONE FINANCIAL INC	WSBF
WATTS WATER TECH INC	WTS
WAVE LIFE SCIENCES LTD	WVE
WD-40 CO	WDFC
WEB.COM GROUP INC	WEB
WEBMD HEALTH CORP	WBMD
WEIGHT WATCHERS INTL INC	WTW
WEIS MARKETS INC	WMK
WERNER ENTERPRISES INC	WERN
WESBANCO INC	WSBC
ZOES KITCHEN INC	ZOES
ZOGENIX INC	ZGNX
ZUMIEZ INC	ZUMZ
ZYNERBA PHARMACEUTICALS	ZYNE

Membership list

Russell 2000® Index

Company	Ticker
WORLD WRESTLING ENTMTNT	WWE
WORTHINGTON INDUSTRIES	WOR
WRIGHT MEDICAL GROUP N V	WMGI
WSFS FINANCIAL CORP	WSFS
XACTLY CORP	XTLY
XBIOTECH INC	XBIT
XCERRA CORPORATION	XCRA
XENCOR INC	XNCR
XENIA HOTELS & RESORTS	XHR
XENITH BANKSHARES INC	XBKS
XO GROUP INC	XOXO
XPERI CORPORATION	XPER
YELP INC	YELP
YEXT INC	YEXT
YORK WATER COMPANY	YORW
YRC WORLDWIDE INC	YRCW
ZAGG INC	ZAGG
ZENDESK INC	ZEN
ZIOPHARM ONCOLOGY INC	ZIOP
ZIX CORP	ZIXI



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