

Russell 3000[®] Index – Deletions

June 26, 2015

Company	Symbol	Sector
22 nd Centy Group Inc	XXII	Consumer Staples
A H Belo Corp	AHC	Consumer Discretionary
Acelrx Pharmaceuticals	ACRX	Health Care
Achaogen Inc	AKAO	Health Care
Actinium Pharmaceuticals	ATNM	Health Care
Aerostale Inc	ARO	Consumer Discretionary
Alliance One Intl Inc	AOI	Consumer Staples
Alpha Natural Resources	ANR	Energy
Ampco-Pittsburgh Corp	AP	Materials & Processing
Ampio Pharmaceuticals	AMPE	Health Care
Amyris Inc	AMRS	Energy
Arc Group Worldwide Inc	ARCW	Producer Durables
Arch Coal Inc	ACI	Energy
Aspen Aerogels Inc	ASPN	Materials & Processing
Audience Inc	ADNC	Technology
Baltic Trading Limited	BALT	Producer Durables
Bio Path Holdings Inc	BPTH	Health Care
Bon-Ton Stores Inc	BONT	Consumer Discretionary
Caladrius Biosciences	CLBS	Health Care
Capstone Turbine Corp	CPST	Energy
Castle A M & Co	CAS	Producer Durables
Conveo Inc	CVO	Consumer Discretionary
Chc Group Ltd	HELI	Producer Durables
Cinedigm Corp	CIDM	Technology
Computer Task Group Inc	CTG	Technology
Comstock Resources Inc	CRK	Energy
Consumer Portfolio Svcs	CPSS	Financial Services
Covisint Corporation	COVS	Technology

Company	Symbol	Sector
Cui Global Inc	CUI	Producer Durables
Cytori Therapeutics Inc	CYTX	Health Care
Demand Media Inc	DMD	Technology
Derma Sciences Inc	DSCI	Health Care
Destination Maternity	DEST	Consumer Discretionary
Dex Media Inc	DXM	Consumer Discretionary
Dixie Group Inc	DXYN	Materials & Processing
Dynamic Materials Corp	BOOM	Materials & Processing
Egalet Corporation	EGLT	Health Care
Electro Scientific Inds	ESIO	Technology
Eleven Biotherapeutics	EBIO	Health Care
Emerald Oil Inc	EOX	Energy
Energy Recovery Inc	ERII	Producer Durables
Enzo Biochem Inc	ENZ	Health Care
Erickson Incorporated	EAC	Producer Durables
Famous Daves Of America	DAVE	Consumer Discretionary
Fbr & Co	FBRC	Financial Services
Female Health Co	FHCO	Consumer Staples
First Finl Northwest	FFNW	Financial Services
Fuel Systems Solutions	FSYS	Consumer Discretionary
Fx Energy Inc	FXEN	Energy
Fxcm Inc	FXCM	Financial Services
Gaiam Inc	GAIA	Consumer Discretionary
Galectin Therapeutics	GALT	Health Care
General Finance Corp	GFN	Producer Durables
Global Power Equipment	GLPW	Producer Durables
Global Sources Ltd	GSOL	Producer Durables
Glori Energy Inc	GLRI	Energy
Gold Resource Corp	GORO	Materials & Processing
Goodrich Petroleum Corp	GDP	Energy
Gulf Island Fabrication	GIFI	Energy
Harvest Natural Res	HNR	Energy
Hercules Offshore Inc	HERO	Energy

Company	Symbol	Sector
Hhgregg Inc	HGG	Consumer Discretionary
Higher One Hldgs Inc	ONE	Financial Services
Horizon Pharma Plc	HZNP	Health Care
Houston Wire & Cable	HWCC	Producer Durables
Ignite Restaurant Group	IRG	Consumer Discretionary
Information Services Grp	III	Producer Durables
Intevac Inc	IVAC	Technology
Intl Shipholding Corp	ISH	Producer Durables
Itt Educational Svcs Inc	ESI	Consumer Discretionary
Kemet Corp	KEM	Technology
Kindred Biosciences Inc	KIN	Health Care
Layne Christensen Co	LAYN	Producer Durables
Leapfrog Enterprises Inc	LF	Consumer Discretionary
Lee Enterprises Inc	LEE	Consumer Discretionary
Liberator Medical Hldgs	LBMH	Consumer Staples
Lmi Aerospace Inc	LMIA	Producer Durables
Macatawa Bank Corp	MCBC	Financial Services
Magicjack Vocaltec Ltd	CALL	Utilities
Manitex Intl Inc	MNTX	Producer Durables
Manning & Napier Inc	MN	Financial Services
Marrone Bio Innovations	MBII	Materials & Processing
Maxwell Technologies Inc	MXWL	Producer Durables
Mcclatchy Co	MNI	Consumer Discretionary
Midsouth Bancorp Inc	MSL	Financial Services
Midstates Pete Co Inc	MPO	Energy
Miller Energy Res Inc	MILL	Energy
Mitcham Industries Inc	MIND	Energy
Nanoviricides Inc	NNVC	Health Care
Nathans Famous Inc	NATH	Consumer Discretionary
Neuralstem Inc	CUR	Health Care
New York & Co Inc	NWY	Consumer Discretionary
Nicholas Financial Inc	NICK	Financial Services
Noranda Alum Hldg Corp	NOR	Materials & Processing

Company	Symbol	Sector
Northrim Bancorp Inc	NRIM	Financial Services
Numerex Corp	NMRX	Technology
Nuverra Envtl Solutions	NES	Energy
Ohr Pharmaceutical Inc	OHRP	Health Care
Old Line Bancshares Inc	OLBK	Financial Services
Owens Rlty Mtg Inc	ORM	Financial Services
Pacific Sunwear Of Calif	PSUN	Consumer Discretionary
Pain Therapeutics In	PTIE	Health Care
Parkervision Inc	PRKR	Technology
Patriot Transport Hldg	PATI	Producer Durables
Performant Financial Cor	PFMT	Producer Durables
Petroquest Energy Inc	PQ	Energy
Phoenix Companies Inc	PNX	Financial Services
Photomedex Inc	PHMD	Consumer Staples
Prgx Global Inc	PRGX	Producer Durables
Profire Energy Inc	PFIE	Energy
Quest Resource Hldg Corp	QRHC	Producer Durables
Quicklogic Corp	QUIK	Technology
Radio One Inc	ROIAK	Consumer Discretionary
Reachlocal Inc	RLOC	Consumer Discretionary
Repros Therapeutics Inc	RPRX	Health Care
Republic First Bancorp	FRBK	Financial Services
Resolute Energy Corp	REN	Energy
Resolute Forest Products	RFP	Materials & Processing
Restaurant Brands Intl	QSR	Consumer Discretionary
Revolution Lighting Tech	RVLT	Technology
Rightside Group Ltd	NAME	Technology
Roka Bioscience Inc	ROKA	Health Care
Rosetta Stone Inc	RST	Consumer Discretionary
Roundys Inc	RNDY	Consumer Staples
Rubicon Technology Inc	RBCN	Technology
Salem Media Group Inc	SALM	Consumer Discretionary
Sears Hometown Outlet	SHOS	Consumer Discretionary

Company	Symbol	Sector
Shiloh Industries Inc	SHLO	Materials & Processing
Sifco Inds Inc	SIF	Producer Durables
Silvercrest Asset Mngmt	SAMG	Financial Services
Spartan Motors Inc	SPAR	Producer Durables
Speed Commerce Inc	SPDC	Consumer Discretionary
Sterling Construction Co	STRL	Producer Durables
Sunesis Pharmaceuticals	SNSS	Health Care
Swift Energy Co	SFY	Energy
Symmetry Surgical Inc	SSRG	Health Care
Tcp International Hldgs	TCPI	Materials & Processing
Tessco Technologies Inc	TESS	Technology
Tremor Video Inc	TRMR	Technology
Trivascular Technologies	TRIV	Health Care
Turtle Beach Corp	HEAR	Technology
Ucp Inc	UCP	Financial Services
Ufp Technologies Inc	UFPT	Materials & Processing
Univ Stainless And Alloy	USAP	Materials & Processing
Unwired Planet Inc	UPIP	Technology
Vaalco Energy Inc	EGY	Energy
Vantage Drilling Company	VTG	Energy
Vertex Energy Inc	VTNR	Producer Durables
Vringo Inc	VRNG	Technology
Walter Energy Inc	WLT	Energy
Warren Resources Inc	WRES	Energy
Willbros Group Inc	WG	Energy
Yume Inc	YUME	Technology

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