

**DISCLOSE REGISTER - FULL PORTFOLIO HOLDINGS**

Offer name	MAS Investment Funds	1.0	Offer number	OFR13713
Fund name	Global Equities Fund		Fund number	FND47125
Period disclosure applies [dd/mm/yyyy]	31/03/2024			
Asset name	% of fund net assets		Security code	
JBWere Premium Custody Call Account - NZD		6.22%		
Infratil Ltd		4.26%	NZIFTE0003S3	
Fisher & Paykel Healthcare Ltd		3.51%	NZFAPE0001S2	
Microsoft Corp		2.59%	US5949181045	
Nvidia Corp		2.36%	US67066G1040	
Meridian Energy Limited		2.33%	NZMELE0002S7	
Apple Inc		2.26%	US0378331005	
Mainfreight Ltd		1.95%	NZMFTE0001S9	
Auckland International Airport Ltd		1.55%	NZAI AE0002S6	
Spark New Zealand Ltd		1.54%	NZTELE0001S4	
Amazon Com Inc		1.23%	US0231351067	
Meta Platforms Inc Class A		1.16%	US30303M1027	
A2 Milk Company Ltd		1.15%	NZATME0002S8	
Fletcher Building Ltd		1.13%	NZFBUE0001S0	
Ebos Group Ltd		1.13%	NZEBOE0001S6	
Mercury NZ Limited		0.92%	NZMRPE0001S2	
Broadcom Inc		0.89%	US11135F1012	
CSL Limited		0.83%	AU000000CSL8	
National Australia Bank Ltd		0.82%	AU000000NAB4	
NEXTDC Ltd		0.82%	AU000000NXT8	
Xero Ltd		0.82%	NZXROE0001S2	
Alphabet Inc Class A		0.81%	US02079K3059	
Resmed Inc		0.78%	AU000000RMD6	
Summerset Group Holdings Ltd		0.78%	NZSUME0001S0	
Alphabet Inc Class C		0.77%	US02079K1079	
Macquarie Group Ltd		0.76%	AU000000MQG1	
Ryman Healthcare Ltd		0.76%	NZRYME0001S4	
Chorus Ltd		0.76%	NZCNU E0001S2	
News Corp-CDI Class B		0.67%	AU000000NWS2	
Telstra Corp Ltd		0.64%	AU000000TLS2	
Eli Lilly		0.63%	US5324571083	
Aust and NZ Banking Group		0.58%	AU000000ANZ3	
Woolworths Ltd		0.55%	AU000000WOW2	
Novo Nordisk Class B		0.55%	DK0062498333	
Port of Tauranga Ltd		0.46%	NZPOTE0003S0	
Johnson & Johnson		0.44%	US4781601046	
Jpmorgan Chase & Co		0.43%	US46625H1005	
Freightways Group Ltd		0.43%	NZFREE0001S0	
International Business Machines Co		0.43%	US4592001014	
Tesla Inc		0.40%	US88160R1014	
Taiwan Semiconductor Manufacturing		0.40%	TW0002330008	
Edison International		0.39%	US2810201077	
Unitedhealth Group Inc		0.38%	US91324P1021	
Ramsay Health Care Ltd		0.37%	AU000000RHC8	
Visa Inc Class A		0.37%	US92826C8394	
Astrazeneca Plc		0.36%	GB0009895292	
Schneider Electric		0.36%	FR0000121972	
Abbott Laboratories		0.36%	US0028241000	
Merck & Co Inc		0.35%	US58933Y1055	
Salesforce Inc		0.35%	US79466L3024	
Cisco Systems Inc		0.35%	US17275R1023	
Abbvie Inc		0.34%	US00287Y1091	
Advanced Micro Devices Inc		0.34%	US0079031078	
Sherwin Williams		0.33%	US8243481061	
Mastercard Inc Class A		0.32%	US57636Q1040	
Netflix Inc		0.31%	US64110L1061	
Suncorp Group Ltd		0.31%	AU000000SUN6	
Oracle Corp		0.31%	US68389X1054	
Home Depot Inc		0.30%	US4370761029	
Qantas Airways Ltd		0.29%	AU000000QAN2	
Ferrovial		0.29%	NL0015001FS8	
Hsbc Holdings Plc		0.29%	GB0005405286	
Intel Corporation Corp		0.29%	US4581401001	
Berkshire Hathaway Inc Class B		0.28%	US0846707026	
Intuitive Surgical Inc		0.26%	US46120E6023	
Sap		0.26%	DE0007164600	

East Japan Railway	0.26%	JP3783600004
Medtronic Plc	0.26%	IE00BTN1Y115
Novartis Ag	0.25%	CH0012005267
Accenture Plc Class A	0.24%	IE00B4BNMY34
Asml Holding Nv	0.24%	NL0010273215
Adobe Inc	0.24%	US00724F1012
Servicenow Inc	0.24%	US81762P1021
Kubota Corp	0.23%	JP3266400005
Roche Holding Par Ag	0.23%	CH0012032048
Chubb Ltd	0.23%	CH0044328745
Arcadium Lithium PLC	0.22%	AU0000305724
Mcdonalds Corp	0.22%	US5801351017
Central Japan Railway	0.22%	JP3566800003
Vestas Wind Systems	0.21%	DK0061539921
Qualcomm Inc	0.21%	US7475251036
3i Group Plc	0.21%	GB00B1YW4409
Aecom	0.20%	US00766T1007
Procter & Gamble	0.20%	US7427181091
Quanta Services Inc	0.20%	US74762E1029
Thermo Fisher Scientific Inc	0.20%	US8835561023
Nordea Bank	0.20%	FI4000297767
Tencent Holdings Ltd	0.19%	KYG875721634
Abb Ltd	0.19%	CH0012221716
Eaton Plc	0.18%	IE00B8KQN827
Walt Disney	0.18%	US2546871060
Danaher Corp	0.18%	US2358511028
Manulife Financial Corp	0.18%	CA56501R1064
Applied Material Inc	0.17%	US0382221051
Lvmh	0.17%	FR0000121014
Intuit Inc	0.17%	US4612021034
Boston Scientific Corp	0.17%	US1011371077
Terna Rete Elettrica Nazionale	0.17%	IT0003242622
Lloyds Banking Group Plc	0.16%	GB0008706128
Becton Dickinson	0.16%	US0758871091
Aflac Inc	0.16%	US0010551028
Bristol Myers Squibb	0.16%	US1101221083
Amgen Inc	0.16%	US0311621009
Sanofi Sa	0.16%	FR0000120578
Pfizer Inc	0.16%	US7170811035
Fastenal	0.16%	US3119001044
Palo Alto Networks Inc	0.16%	US6974351057
Akzo Nobel Nv	0.16%	NL0013267909
Digital Realty Trust Reit Inc	0.16%	US2538681030
Equinix Reit Inc	0.16%	US29444U7000
Wells Fargo	0.15%	US9497461015
Comcast Corp Class A	0.15%	US20030N1019
Analog Devices Inc	0.15%	US0326541051
Cummins Inc	0.15%	US2310211063
Parker-Hannifin Corp	0.15%	US7010941042
Novozymes B	0.15%	DK0060336014
Samsung Sdi Ltd	0.15%	KR7006400006
Lowe's Companies Inc	0.15%	US5486611073
Automatic Data Processing Inc	0.15%	US0530151036
Sony Group Corp	0.15%	JP3435000009
CrowdStrike Holdings Inc Class A	0.15%	US22788C1053
Transdigm Group Inc	0.14%	US8936411003
MetLife Inc	0.14%	US59156R1086
Toyota Motor Corp	0.14%	JP3633400001
GlaxoSmithKline	0.14%	GB00BN7SWP63
Siemens N Ag	0.14%	DE0007236101
Vinci Sa	0.14%	FR0000125486
Wheaton Precious Metals Corp	0.14%	CA9628791027
Fanuc Corp	0.14%	JP3802400006
Pepsico Inc	0.14%	US7134481081
Hydro One Ltd	0.14%	CA4488112083
West Japan Railway	0.14%	JP3659000008
S&P Global Inc	0.14%	US78409V1044
Walmart Inc	0.14%	US9311421039
Coca-Cola	0.14%	US1912161007
Xylem Inc	0.14%	US98419M1009
Illinois Tool Inc	0.13%	US4523081093
Tjx Inc	0.13%	US8725401090
Deere	0.13%	US2441991054
Motorola Solutions Inc	0.13%	US6200763075
Toronto Dominion	0.13%	CA8911605092
F5 Inc	0.13%	US3156161024

First Solar Inc	0.13%	US3364331070
Texas Instrument Inc	0.13%	US8825081040
Booking Holdings Inc	0.13%	US09857L1089
Kla Corp	0.13%	US4824801009
Fortive Corp	0.13%	US34959J1088
American Express	0.12%	US0258161092
Roper Technologies Inc	0.12%	US7766961061
Rockwell Automation Inc	0.12%	US7739031091
Uber Technologies Inc	0.12%	US90353T1007
Autodesk Inc	0.12%	US0527691069
Bank Of America Corp	0.12%	US0605051046
Banco Santander Sa	0.12%	ES0113900J37
Kenvue Inc	0.12%	US49177J1025
Diageo Plc	0.12%	GB0002374006
Mitsubishi Ufj Financial Group Inc	0.12%	JP3902900004
Bnp Paribas Sa	0.12%	FR0000131104
Progressive Corp	0.12%	US7433151039
Reliance Steel & Aluminum	0.12%	US7595091023
Travelers Companies Inc	0.12%	US89417E1091
Juniper Networks Inc	0.12%	US48203R1041
Yaskawa Electric Corp	0.11%	JP3932000007
Blackrock Inc	0.11%	US09247X1019
Hartford Financial Services Group	0.11%	US4165151048
Keyence Corp	0.11%	JP3236200006
Darling Ingredients Inc	0.11%	US2372661015
Marsh & McLennan Inc	0.11%	US5717481023
Ww Grainger Inc	0.11%	US3848021040
Corning Inc	0.11%	US2193501051
Alibaba Group Holding Ltd	0.11%	KYG017191142
Stryker Corp	0.11%	US8636671013
Banco Bilbao Vizcaya Argentaria Sa	0.11%	ES0113211835
Fujifilm Holdings Corp	0.11%	JP3814000000
Paccar Inc	0.10%	US6937181088
Loreal Sa	0.10%	FR0000120321
Elevance Health Inc	0.10%	US0367521038
Intact Financial Corp	0.10%	CA45823T1066
Baloise Holding Ag	0.10%	CH0012410517
Zurich Insurance Group Ag	0.10%	CH0011075394
Lam Research Corp	0.10%	US5128071082
Amphenol Corp Class A	0.10%	US0320951017
Industria De Diseno Textil Inditex	0.10%	ES0148396007
Regeneron Pharmaceuticals Inc	0.10%	US75886F1075
Edwards Lifesciences Corp	0.10%	US28176E1082
Redeia Corporacion Sa	0.10%	ES0173093024
Kingspan Group Plc	0.10%	IE0004927939
Morgan Stanley	0.10%	US6174464486
Ge Healthcare Technologies Inc	0.10%	US36266G1076
Sun Life Financial Inc	0.10%	CA8667961053
Gilead Sciences Inc	0.10%	US3755581036
Fuji Electric Ltd	0.10%	JP3820000002
Steel Dynamics Inc	0.10%	US8581191009
Relx Plc	0.10%	GB00B2B0DG97
Omron Corp	0.10%	JP3197800000
Partners Group Holding Ag	0.10%	CH0024608827
Caterpillar Inc	0.10%	US1491231015
Pentair	0.10%	IE00BLS09M33
Oreilly Automotive Inc	0.09%	US67103H1077
Howmet Aerospace Inc	0.09%	US4432011082
Cdw Corp	0.09%	US12514G1085
Barclays Plc	0.09%	GB0031348658
Skandinaviska Enskilda Banken	0.09%	SE0000148884
Enphase Energy Inc	0.09%	US29355A1079
Fortinet Inc	0.09%	US34959E1091
Dexcom Inc	0.09%	US2521311074
Goldman Sachs Group Inc	0.09%	US38141G1040
Cme Group Inc Class A	0.09%	US12572Q1058
Zoetis Inc Class A	0.09%	US98978V1035
Dassault Systemes	0.09%	FR0014003TT8
Royal Bank Of Canada	0.09%	CA7800871021
Stantec Inc	0.09%	CA85472N1096
Haleon Plc	0.09%	GB00BMX86B70
Arch Capital Group Ltd	0.09%	BMG0450A1053
Aviva Plc	0.09%	GB00BPQY8M80
Charles Schwab Corp	0.09%	US8085131055
Skanska B	0.09%	SE0000113250
Shopify Subordinate Voting Inc Cla	0.09%	CA82509L1076

Wartsila	0.09%	FI0009003727
Yokogawa Electric Corp	0.09%	JP3955000009
Tokyo Electron Ltd	0.09%	JP3571400005
Tokio Marine Holdings Inc	0.09%	JP3910660004
Intesa Sanpaolo	0.09%	IT0000072618
Idexx Laboratories Inc	0.09%	US45168D1046
Thomson Reuters Corp	0.09%	CA8849038085
Ing Groep Nv	0.08%	NL0011821202
Fiserv Inc	0.08%	US3377381088
Micron Technology Inc	0.08%	US5951121038
Brown Forman Corp Class B	0.08%	US1156372096
Nike Inc Class B	0.08%	US6541061031
Te Connectivity Ltd	0.08%	CH0102993182
Aia Group Ltd	0.08%	HK0000069689
Wr Berkley Corp	0.08%	US0844231029
Svenska Handelsbanken-A Shs	0.08%	SE0007100599
Starbucks Corp	0.08%	US8552441094
Ameriprise Finance Inc	0.08%	US03076C1062
Daiichi Sankyo Ltd	0.08%	JP3475350009
Nucor Corp	0.08%	US6703461052
Essilorluxottica Sa	0.08%	FR0000121667
Church And Dwight Inc	0.08%	US1713401024
Intercontinental Exchange Inc	0.08%	US45866F1049
Ametek Inc	0.08%	US0311001004
Moodys Corp	0.08%	US6153691059
Nec Corp	0.08%	JP3733000008
Contemporary Amperex Technology Lt	0.08%	CNE100003662
Fast Retailing Ltd	0.08%	JP3802300008
Murata Manufacturing Ltd	0.08%	JP3914400001
Cintas Corp	0.08%	US1729081059
Vertex Pharmaceuticals Inc	0.08%	US92532F1003
Hitachi Ltd	0.08%	JP3788600009
Arthur J Gallagher	0.07%	US3635761097
Onex Corp	0.07%	CA68272K1030
Keisei Electric Railway Ltd	0.07%	JP3278600006
Autozone Inc	0.07%	US0533321024
Cameco Corp	0.07%	CA13321L1085
American Tower Reit Corp	0.07%	US03027X1000
Tdk Corp	0.07%	JP3538800008
Bank Of New York Mellon Corp	0.07%	US0640581007
Constellation Brands Inc Class A	0.07%	US21036P1084
Dollarama Inc	0.07%	CA25675T1075
Trane Technologies Plc	0.07%	IE00BK9ZQ967
Cgi Inc	0.07%	CA12532H1047
Ubs Group Ag	0.07%	CH0244767585
Sampo	0.07%	FI4000552500
Monster Beverage Corp	0.07%	US61174X1090
Ebay Inc	0.07%	US2786421030
Swiss Prime Site Ag	0.07%	CH0008038389
Hewlett Packard Enterprise	0.07%	US42824C1099
Iqvia Holdings Inc	0.07%	US46266C1053
Tmx Group Ltd	0.07%	CA87262K1057
Open Text Corp	0.07%	CA6837151068
Blackstone Inc	0.07%	US09260D1072
Simon Property Group Reit Inc	0.07%	US8288061091
Lg Energy Solution Ltd	0.07%	KR7373220003
Cadence Design Systems Inc	0.07%	US1273871087
Kintetsu Group Holdings Ltd	0.07%	JP3260800002
Marvell Technology Inc	0.07%	US5738741041
Mtu Aero Engines Holding Ag	0.07%	DE000A0D9PT0
Umicore Sa	0.07%	BE0974320526
Samsung Electronics Ltd	0.07%	KR7005930003
Colgate-Palmolive	0.07%	US1941621039
Gen Digital Inc	0.07%	US6687711084
General Mills Inc	0.07%	US3703341046
Idex Corp	0.07%	US45167R1041
Recruit Holdings Ltd	0.07%	JP3970300004
Essex Property Trust Reit Inc	0.07%	US2971781057
Agilent Technologies Inc	0.07%	US00846U1016
Element Fleet Management Corp	0.07%	CA2861812014
Prologis Reit Inc	0.07%	US74340W1036
Ivanhoe Mines Ltd Class A	0.07%	CA46579R1047
Arista Networks Inc	0.07%	US0404131064
Okta Inc Class A	0.06%	US6792951054
Keurig Dr Pepper Inc	0.06%	US49271V1008
Fujitsu Ltd	0.06%	JP3818000006

Ppg Industries Inc	0.06%	US6935061076
Cvs Health Corp	0.06%	US1266501006
Kyocera Corp	0.06%	JP3249600002
Synopsys Inc	0.06%	US8716071076
Byd Ltd H	0.06%	CNE100000296
Brown & Brown Inc	0.06%	US1152361010
Rpm International Inc	0.06%	US7496851038
Hologic Inc	0.06%	US4364401012
Paypal Holdings Inc	0.06%	US70450Y1038
Ross Stores Inc	0.06%	US7782961038
Siemens Energy N Ag	0.06%	DE000ENER6Y0
Nxp Semiconductors Nv	0.06%	NL0009538784
Sky Network Television Ltd	0.06%	NZSKTE0001S6
Cincinnati Financial Corp	0.06%	US1720621010
Mercadolibre Inc	0.06%	US58733R1023
Chipotle Mexican Grill Inc	0.06%	US1696561059
Snowflake Class A	0.06%	US8334451098
Kesko Class B	0.06%	FI0009000202
Shizuoka Financial Group Inc	0.06%	JP3351500008
Willis Towers Watson Plc	0.06%	IE00BDB6Q211
Chugai Pharmaceutical Ltd	0.06%	JP3519400000
Cloudflare Inc Class A	0.06%	US18915M1071
Edp Renovaveis Sa	0.06%	ES0127797019
Airbnb Inc Class A	0.06%	US0090661010
Japan Exchange Group Inc	0.06%	JP3183200009
Heico Corp	0.06%	US4228061093
Paychex Inc	0.06%	US7043261079
United Rentals Inc	0.06%	US9113631090
Delta Electronics Inc	0.06%	TW0002308004
Crown Castle Inc	0.06%	US22822V1017
Realty Income Reit Corp	0.06%	US7561091049
Globe Life Inc	0.06%	US37959E1029
American Financial Group Inc	0.06%	US0259321042
Xinyi Solar Holdings Ltd	0.06%	KYG9829N1025
Knorr Bremse Ag	0.06%	DE000KBX1006
Shin Etsu Chemical Ltd	0.05%	JP3371200001
Hubbell Inc	0.05%	US4435106079
Nordson Corp	0.05%	US6556631025
Kkr And Co Inc	0.05%	US48251W1045
Mccormick & Co Non-Voting Inc	0.05%	US5797802064
Gartner Inc	0.05%	US3666511072
Meituan	0.05%	KYG596691041
Hershey Foods	0.05%	US4278661081
Southern Copper Corp	0.05%	US84265V1052
Bank Central Asia	0.05%	ID1000109507
Kimberly Clark Corp	0.05%	US4943681035
Usd Cash(Alpha Committed)	0.05%	
Pernod Ricard Sa	0.05%	FR0000120693
Gecina Sa	0.05%	FR0010040865
Nn Group Nv	0.05%	NL0010773842
Azbil Corp	0.05%	JP3937200008
Martin Marietta Materials Inc	0.05%	US5732841060
Ferguson Plc	0.05%	JE00BJVNSS43
Garmin Ltd	0.05%	CH0114405324
Cyber Ark Software Ltd	0.05%	IL0011334468
Archer Daniels Midland	0.05%	US0394831020
Swisscom Ag	0.05%	CH0008742519
Clorox	0.05%	US1890541097
Nintendo Ltd	0.05%	JP3756600007
Hoya Corp	0.05%	JP3837800006
Rogers Communications Non-Voting I	0.05%	CA7751092007
Jpy Cash(Alpha Committed)	0.05%	
Estee Lauder Inc Class A	0.05%	US5184391044
Verbund Ag	0.05%	AT0000746409
Mettler Toledo Inc	0.05%	US5926881054
Deutsche Bank Ag	0.05%	DE0005140008
Fincobank Banca Fineco	0.05%	IT0000072170
Sentinelone Inc Class A	0.05%	US81730H1095
Constellation Energy Corp	0.05%	US21037T1097
Agnico Eagle Mines Ltd	0.05%	CA0084741085
Voltronic Power Technology Corp	0.05%	TW0006409006
Alstom Sa	0.05%	FR0010220475
Softbank Group Corp	0.05%	JP3436100006
Regions Financial Corp	0.05%	US7591EP1005
Prosus Nv	0.05%	NL0013654783
Constellation Software Inc	0.05%	CA21037X1006

Palantir Technologies Inc Class A	0.05%	US69608A1088
Mediatek Inc	0.05%	TW0002454006
Mckesson Corp	0.05%	US58155Q1031
Erie Indemnity Class A	0.05%	US29530P1021
Johnson Controls International Plc	0.05%	IE00BY7QL619
Komatsu Ltd	0.05%	JP3304200003
Mtr Corporation Corp Ltd	0.05%	HK0066009694
Seiko Epson Corp	0.05%	JP3414750004
Lkq Corp	0.05%	US5018892084
Bouygues Sa	0.05%	FR0000120503
Markel Group Inc	0.04%	US5705351048
Elia Group Sa	0.04%	BE0003822393
Vici Pptys Inc	0.04%	US9256521090
Antofagasta Plc	0.04%	GB0000456144
Toromont Industries Ltd	0.04%	CA8911021050
Cbre Group Inc Class A	0.04%	US12504L1098
Booz Allen Hamilton Holding Corp C	0.04%	US0995021062
Ashtead Group Plc	0.04%	GB0000536739
Welltower Inc	0.04%	US95040Q1040
Us Bancorp	0.04%	US9029733048
Berkeley Group Holdings (The) Plc	0.04%	GB00BLJNXL82
Canon Inc	0.04%	JP3242800005
Nvr Inc	0.04%	US62944T1051
Brookfield Asset Management Voting	0.04%	CA1130041058
Advantest Corp	0.04%	JP3122400009
Gjensidige Forsikring	0.04%	NO0010582521
Fibra Uno Administracion Reit Sa	0.04%	MXCFU000001
Csx Corp	0.04%	US1264081035
Microchip Technology Inc	0.04%	US5950171042
Broadridge Financial Solutions Inc	0.04%	US11133T1034
Restaurants Brands International I	0.04%	CA76131D1033
Norfolk Southern Corp	0.04%	US6558441084
Daikin Industries Ltd	0.04%	JP3481800005
Franklin Resources Inc	0.04%	US3546131018
London Stock Exchange Group Plc	0.04%	GB00B0SWJX34
Check Point Software Technologies	0.04%	IL0010824113
Mitsubishi Corp	0.04%	JP3898400001
Mondelez International Inc Class A	0.04%	US6092071058
Albemarle Corp	0.04%	US0126531013
Prudential Plc	0.04%	GB0007099541
Waters Corp	0.04%	US9418481035
Sekisui Chemical Ltd	0.04%	JP3419400001
Akamai Technologies Inc	0.04%	US00971T1016
Public Storage Reit	0.04%	US74460D1090
Ptc Inc	0.04%	US69370C1009
Trend Micro Inc	0.04%	JP3637300009
Verisk Analytics Inc	0.04%	US92345Y1064
Graco Inc	0.04%	US3841091040
Aena Sme Sa	0.04%	ES0105046009
Fox Corp Class B	0.04%	US35137L2043
Helvetia Holding Ag	0.04%	CH0466642201
Ulta Beauty Inc	0.04%	US90384S3031
Pdd Holdings Ads Inc	0.04%	US7223041028
Allstate Corp	0.04%	US0200021014
Reckitt Benckiser Group Plc	0.04%	GB00B24CGK77
Amadeus It Group Sa	0.04%	ES0109067019
Byd Ltd A	0.04%	CNE100001526
Humana Inc	0.04%	US4448591028
Sumitomo Mitsui Financial Group In	0.04%	JP3890350006
Fidelity National Information Serv	0.04%	US31620M1062
Copart Inc	0.04%	US2172041061
Weg Sa	0.04%	BRWEGEACNOR0
Heico Corp Class A	0.04%	US4228062083
Bunzl	0.04%	GB00B0744B38
Otis Worldwide Corp	0.04%	US68902V1070
Ecopro Bm Ltd	0.04%	KR7247540008
Builders Firstsource Inc	0.04%	US12008R1077
Localiza Rent A Car Sa	0.04%	BRRENTACNOR4
Covivio Sa	0.04%	FR0000064578
Hermes International	0.04%	FR0000052292
Oriental Land Ltd	0.04%	JP3198900007
Kimco Realty Reit Corp	0.04%	US49446R1095
Next Plc	0.04%	GB0032089863
Hormel Foods Corp	0.04%	US4404521001
Teledyne Technologies Inc	0.04%	US8793601050
Astellas Pharma Inc	0.04%	JP3942400007

Vonovia Se	0.04%	DE000A1ML7J1
Swiss Life Holding Ag	0.04%	CH0014852781
Bce Inc	0.04%	CA05534B7604
Darktrace Plc	0.04%	GB00BNYK8G86
Doordash Inc Class A	0.04%	US25809K1051
Getlink	0.04%	FR0010533075
Qualys Inc	0.04%	US74758T3032
Deutsche Boerse Ag	0.04%	DE0005810055
Bc Vaud N	0.04%	CH0531751755
Tim Sa	0.04%	BRTIMSACNOR5
Tryg	0.04%	DK0060636678
Trimble Inc	0.04%	US8962391004
Netease Inc	0.04%	KYG6427A1022
T Rowe Price Group Inc	0.04%	US74144T1088
Cardinal Health Inc	0.04%	US14149Y1082
Natwest Group Plc	0.04%	GB00BM8PJY71
Swedbank	0.04%	SE0000242455
Rapid7 Inc	0.04%	US7534221046
Dover Corp	0.04%	US2600031080
Baxter International Inc	0.03%	US0718131099
Standard Chartered Plc	0.03%	GB0004082847
Electronic Arts Inc	0.03%	US2855121099
Powszechna Kasa Oszczednosci Bank	0.03%	PLPKO0000016
Experian Plc	0.03%	GB00B19NLV48
Discover Financial Services	0.03%	US2547091080
Tis Inc	0.03%	JP3104890003
Linde Plc	0.03%	IE000S9YS762
Acs Actividades De Construccion Y	0.03%	ES0167050915
Jm Smucker	0.03%	US8326964058
Bb Seguridade Sa	0.03%	BRBBSEACNOR5
Hca Healthcare Inc	0.03%	US40412C1018
Lincoln Electric Holdings Inc	0.03%	US5339001068
Netapp Inc	0.03%	US64110D1046
Biogen Inc	0.03%	US09062X1037
Beijing-Shanghai High Speed Railwa	0.03%	CNE100003RV9
Societe Generale Sa	0.03%	FR0000130809
3M	0.03%	US88579Y1010
Promotora Y Operadora De Infraestr	0.03%	MX01PI000005
Pzu Sa	0.03%	PLPZU0000011
Carlisle Companies Inc	0.03%	US1423391002
Allegion Plc	0.03%	IE00BFRT3W74
Genuine Parts	0.03%	US3724601055
Ansys Inc	0.03%	US03662Q1058
Wolters Kluwer Nv	0.03%	NL0000395903
Honda Motor Ltd	0.03%	JP3854600008
Universal Music Group Nv	0.03%	NL0015000IY2
A O Smith Corp	0.03%	US8318652091
Riocan Real Estate Investment Trus	0.03%	CA7669101031
Allianz	0.03%	DE0008404005
Nasdaq Inc	0.03%	US6311031081
Scb X Public Company Limited Non-V	0.03%	THA790010R17
Hong Kong Exchanges And Clearing L	0.03%	HK0388045442
Budimex Sa	0.03%	PLBUDMX00013
Veeva Systems Inc Class A	0.03%	US9224751084
Acciona Sa	0.03%	ES0125220311
Trip.Com Group Ltd	0.03%	KYG9066F1019
Lundbergforetagen Class B	0.03%	SE0000108847
Microstrategy Inc Class A	0.03%	US5949724083
Steris	0.03%	IE00BFY8C754
Dollar Tree Inc	0.03%	US2567461080
Henry Schein Inc	0.03%	US8064071025
Danske Bank	0.03%	DK0010274414
Axon Enterprise Inc	0.03%	US05464C1018
Zimmer Biomet Holdings Inc	0.03%	US98956P1021
Companhia Concessoes Rodoviaras S	0.03%	BRCCROACNOR2
Igm Financial Inc	0.03%	CA4495861060
Stanley Black & Decker Inc	0.03%	US8545021011
Capital One Financial Corp	0.03%	US14040H1059
W. P. Carey Reit Inc	0.03%	US92936U1097
Amcor Plc	0.03%	JE00BJ1F3079
Legrand Sa	0.03%	FR0010307819
Daifuku Ltd	0.03%	JP3497400006
Healthpeak Properties Inc	0.03%	US42250P1030
Rio Tinto Plc	0.03%	GB0007188757
Federal Realty Investment Trust Re	0.03%	US3137451015
Itochu Corp	0.03%	JP3143600009

Corpay Inc	0.03%	US2199481068
Industrivarden A	0.03%	SE0000190126
Credit Agricole Sa	0.03%	FR0000045072
Yum Brands Inc	0.03%	US9884981013
Flutter Entertainment Plc	0.03%	IE00BWT6H894
Liberty Media Liberty Siriusxm Cor	0.03%	US5312297899
Snap On Inc	0.03%	US8330341012
City Developments Ltd	0.03%	SG1R89002252
Everest Group Ltd	0.03%	BMG3223R1088
Bank Pekao Sa	0.03%	PLPEKAO00016
American International Group Inc	0.03%	US0268747849
Banco Bpm	0.03%	IT0005218380
Kbc Groep	0.03%	BE0003565737
Caixabank Sa	0.03%	ES0140609019
Royalty Pharma Plc Class A	0.03%	GB00BMVP7Y09
Charter Communications Inc Class A	0.03%	US16119P1084
Gamuda	0.03%	MYL5398OO002
Fair Isaac Corp	0.03%	US3032501047
Raia Drogasil	0.03%	BRRADLACNOR0
Expeditors International Of Washin	0.03%	US3021301094
Henderson Land Development Ltd	0.03%	HK0012000102
Ch Robinson Worldwide Inc	0.03%	US12541W2098
Firstservice Subordinate Voting Co	0.03%	CA33767E2024
Air Products And Chemicals Inc	0.03%	US0091581068
Quebecor Inc Class B	0.03%	CA7481932084
Zhuzhou Crrc Times Electric Ltd H	0.03%	CNE1000004X4
United Parcel Service Inc Class B	0.03%	US9113121068
Dnb Bank	0.03%	NO0010161896
Kweichow Moutai Ltd A	0.03%	CNE0000018R8
Insulet Corp	0.03%	US45784P1012
Cosmoam&T Ltd	0.03%	KR7005070008
B3 Brasil Bolsa Balcao Sa	0.03%	BRB3SAACNOR6
Olympus Corp	0.03%	JP3201200007
Taiwan High Speed Rail Corp	0.03%	TW0002633005
Epam Systems Inc	0.03%	US29414B1044
Sendas Distribuidora Sa	0.03%	BRASAIACNOR0
Lonza Group Ag	0.03%	CH0013841017
Nibe Industrier Class B	0.03%	SE0015988019
Moderna Inc	0.03%	US60770K1079
Cencora Inc	0.03%	US03073E1055
Informa Plc	0.03%	GB00BMJ6DW54
Wiwynn Corporation Corp	0.03%	TW0006669005
Bentley Systems Inc Class B	0.03%	US08265T2087
Aptiv Plc	0.03%	JE00B783TY65
Grupo Aeroportuario Del Sureste B	0.02%	MXP001661018
Mizuho Financial Group Inc	0.02%	JP3885780001
Kddi Corp	0.02%	JP3496400007
Sage Group Plc	0.02%	GB00B8C3BL03
Shionogi Ltd	0.02%	JP3347200002
Ono Pharmaceutical Ltd	0.02%	JP3197600004
Power Corporation Of Canada	0.02%	CA7392391016
Costar Group Inc	0.02%	US22160N1090
Alcon Ag	0.02%	CH0432492467
Lasertec Corp	0.02%	JP3979200007
Lululemon Athletica Inc	0.02%	US5500211090
Compass Group Plc	0.02%	GB00BD6K4575
Kdx Realty Investment Corp	0.02%	JP3046270009
Avalonbay Communities Reit Inc	0.02%	US0534841012
Bangkok Expressway And Metro Pcl N	0.02%	TH6999010R15
Uss Ltd	0.02%	JP3944130008
Takeda Pharmaceutical Ltd	0.02%	JP3463000004
Erste Group Bank Ag	0.02%	AT0000652011
NZDJPY Maturing 26/04/2024 (BZL NZ)	0.02%	
Trade Desk Inc Class A	0.02%	US88339J1051
State Street Corp	0.02%	US8574771031
M&T Bank Corp	0.02%	US55261F1049
Pool Corp	0.02%	US73278L1052
Admiral Group Plc	0.02%	GB00B02J6398
Merdeka Copper Gold	0.02%	ID1000134406
Union Pacific Corp	0.02%	US9078181081
Keysight Technologies Inc	0.02%	US49338L1035
Omnicom Group Inc	0.02%	US6819191064
Nari Technology Ltd A	0.02%	CNE000001G38
Old Dominion Freight Line Inc	0.02%	US6795801009
Fmc Corp	0.02%	US3024913036
Coinbase Global Inc Class A	0.02%	US19260Q1076



Equifax Inc	0.02%	US2944291051
Gbp Cash(Alpha Committed)	0.02%	
Avantor Inc	0.02%	US05352A1007
Lennar A Corp	0.02%	US5260571048
Energy Absolute Non-Voting Dr Pcl	0.02%	TH3545010R19
Eur Cash(Alpha Committed)	0.02%	
Liberty Media Formula One Corp Ser	0.02%	US5312297550
Block Inc Class A	0.02%	US8522341036
Emcor Group Inc	0.02%	US29084Q1004
Illumina Inc	0.02%	US4523271090
Lojas Renner Sa	0.02%	BRLRENACNOR1
Kingdee Int L Software Group Ltd	0.02%	KYG525681477
West Pharmaceutical Services Inc	0.02%	US9553061055
Pnc Financial Services Group Inc	0.02%	US6934751057
Capitaland Ascendas Reit	0.02%	SG1M77906915
Invitation Homes Inc	0.02%	US46187W1071
Smc (Japan) Corp	0.02%	JP3162600005
Softbank Corp	0.02%	JP3732000009
Esr Cayman Ltd	0.02%	KYG319891092
Commerzbank Ag	0.02%	DE000CBK1001
Sek Cash(Alpha Committed)	0.02%	
Nice Ltd	0.02%	IL0002730112
Corteva Inc	0.02%	US22052L1044
Dupont De Nemours Inc	0.02%	US26614N1028
Denso Corp	0.02%	JP3551500006
Cigna	0.02%	US1255231003
Laboratory Corporation Of America	0.02%	US50540R4092
Nippon Telegraph And Telephone Cor	0.02%	JP3735400008
Banco Del Bajio Institucion De Ban	0.02%	MX41BB000000
Boliden	0.02%	SE0020050417
Givaudan Sa	0.02%	CH0010645932
Watsco Inc	0.02%	US9426222009
Longi Green Energy Technology Ltd	0.02%	CNE100001FR6
Renesas Electronics Corp	0.02%	JP3164720009
Northern Trust Corp	0.02%	US6658591044
T Mobile Us Inc	0.02%	US8725901040
Terumo Corp	0.02%	JP3546800008
Obic Ltd	0.02%	JP3173400007
Orix Corp	0.02%	JP3200450009
D R Horton Inc	0.02%	US23331A1097
Ingersoll Rand Inc	0.02%	US45687V1061
Sei Investments	0.02%	US7841171033
Halma Plc	0.02%	GB0004052071
Rollins Inc	0.02%	US7757111049
Cognizant Technology Solutions Cor	0.02%	US1924461023
American Homes Rent Reit Class A	0.02%	US02665T3068
Delta Electronics (Thailand) Non-V	0.02%	TH0528010R18
Tele2 B	0.02%	SE0005190238
Global Payments Inc	0.02%	US37940X1028
Netscout Systems Inc	0.02%	US64115T1043
Hanwha Solutions Corp	0.02%	KR7009830001
Santander Bank Polska Sa	0.02%	PLBZ00000044
Coway Ltd	0.02%	KR7021240007
Dieteren (D) Sa	0.02%	BE0974259880
Taylor Wimpey Plc	0.02%	GB0008782301
Godaddy Inc Class A	0.02%	US3802371076
Merck	0.02%	DE0006599905
NZDCHF Maturing 26/04/2024 (BZL NZ)	0.02%	
Super Micro Computer Inc	0.02%	US86800U1043
Veralto Corp	0.02%	US92338C1036
Extra Space Storage Reit Inc	0.02%	US30225T1025
Blackberry Ltd	0.02%	CA09228F1036
Topbuild Corp	0.02%	US89055F1030
China Overseas Land Investment Ltd	0.02%	HK0688002218
Nh Investment & Securities Ltd	0.02%	KR7005940002
Lotus Bakeries Nv	0.02%	BE0003604155
Newmont	0.02%	US6516391066
Sungrow Power Supply Ltd A	0.02%	CNE1000018M7
Intouch Holdings Non-Voting Dr Pcl	0.02%	TH0201010R12
Chf Cash(Alpha Committed)	0.02%	
Ia Financial Inc	0.02%	CA45075E1043
Recordati Industria Chimica E Farm	0.02%	IT0003828271
Siemens Healthineers Ag	0.02%	DE000SHL1006
Bank Of Ireland Group Plc	0.02%	IE00BD1RP616
U Haul Non Voting Series N	0.02%	US0235865062
Disco Corp	0.02%	JP3548600000

Hilton Worldwide Holdings Inc	0.02%	US43300A2033
Bts Group Holdings Non-Voting Dr P	0.02%	TH0221010R10
Bayer Ag	0.02%	DE000BAY0017
Carrier Global Corp	0.02%	US14448C1045
Coloplast B	0.02%	DK0060448595
Krungthai Card Non-Voting Dr Pcl	0.02%	TH0689010R18
Epiroc Class B	0.02%	SE0015658117
Sandoz Group Ag	0.02%	CH1243598427
Yadea Group Holdings Ltd	0.02%	KYG9830F1063
Kering Sa	0.02%	FR0000121485
Uipath Inc Class A	0.02%	US90364P1057
Samsung Life Ltd	0.02%	KR7032830002
Vertiv Holdings Class A	0.02%	US92537N1081
Airports Of Thailand Non-Voting Dr	0.02%	TH0765010R16
Ucb Sa	0.02%	BE0003739530
Jazz Pharmaceuticals Plc	0.02%	IE00B4Q5ZN47
Mitsui Fudosan Ltd	0.02%	JP3893200000
Revvity Inc	0.02%	US7140461093
Geberit Ag	0.02%	CH0030170408
Koito Manufacturing Ltd	0.02%	JP3284600008
Onto Innovation Inc	0.02%	US6833441057
L&F Ltd	0.02%	KR7066970005
Hypermarcas Sa	0.02%	BRHYPEACNORO
Capitaland Integrated Commercial T	0.02%	SG1M51904654
Largan Precision Ltd	0.02%	TW0003008009
Lundin Mining Corp	0.02%	CA5503721063
Sba Communications Reit Corp Class	0.02%	US78410G1040
Iron Mountain Inc	0.02%	US46284V1017
Nidec Corp	0.02%	JP3734800000
Sirius Xm Holdings Inc	0.02%	US82968B1035
Naver Corp	0.02%	KR7035420009
Grupo Mexico B	0.02%	MXP370841019
Align Technology Inc	0.02%	US0162551016
Regal Rexnord Corp	0.02%	US7587501039
Roblox Corp Class A	0.02%	US7710491033
Li Auto Class A Inc	0.02%	KYG5479M1050
Adyen Nv	0.02%	NL0012969182
Zillow Group Inc Class C	0.02%	US98954M2008
China Three Gorges Renewables(Grou	0.02%	CNE1000051F2
Lennox International Inc	0.01%	US5261071071
Toro	0.01%	US8910921084
Rentokil Initial Plc	0.01%	GB00B082RF11
Cleveland Cliffs Inc	0.01%	US1858991011
Lattice Semiconductor Corp	0.01%	US5184151042
Jack Henry And Associates Inc	0.01%	US4262811015
Kraft Heinz	0.01%	US5007541064
Grupo Aeroportuario Del Pacifico	0.01%	MX01GA000004
Datadog Inc Class A	0.01%	US23804L1035
Sika Ag	0.01%	CH0418792922
Azrieli Group Ltd	0.01%	IL0011194789
Bridgestone Corp	0.01%	JP3830800003
Flat Glass Group Ltd H	0.01%	CNE100002375
Verizon Communications Inc	0.01%	US92343V1044
Ecopro Ltd	0.01%	KR7086520004
Sumitomo Corp	0.01%	JP3404600003
Jumbo Sa	0.01%	GRS282183003
Liberty Broadband Corp Series C	0.01%	US5303073051
Elastic Nv	0.01%	NL0013056914
Banco De Sabadell Sa	0.01%	ES0113860A34
Baidu Class A Inc	0.01%	KYG070341048
Qiagen Nv	0.01%	NL0015001WM6
Zoom Video Communications Inc Clas	0.01%	US98980L1017
Hamamatsu Photonics	0.01%	JP3771800004
Shockwave Medical Inc	0.01%	US82489T1043
Atlassian Corp Class A	0.01%	US0494681010
Verisign Inc	0.01%	US92343E1029
Barratt Developments	0.01%	GB0000811801
Dai-ichi Life Holdings Inc	0.01%	JP3476480003
Burlington Stores Inc	0.01%	US1220171060
Alchip Technologies Ltd	0.01%	KYG022421088
Sichuan Chuantou Energy Ltd A	0.01%	CNE000000BQ0
Schindler Holding Ag	0.01%	CH0024638212
Xpeng Class A Inc	0.01%	KYG982AW1003
Amundi Sa	0.01%	FR0004125920
Smith And Nephew Plc	0.01%	GB0009223206
Sk Hynix Inc	0.01%	KR7000660001

Tongwei Ltd A	0.01% CNE000001GS3
Monolithic Power Systems Inc	0.01% US6098391054
On Semiconductor Corp	0.01% US6821891057
Singapore Exchange Ltd	0.01% SG1J26887955
Gree Electric Appliances Inc Of Zh	0.01% CNE0000001D4
Cmoc Group Ltd H	0.01% CNE100000114
Asset World Corp Pcl Non-Voting Dr	0.01% TH9436010R15
Hexagon Class B	0.01% SE0015961909
Bio Techne Corp	0.01% US09073M1045
Argenx	0.01% NL0010832176
Beijing Enterprises Water Group Lt	0.01% BMG0957L1090
Hubspot Inc	0.01% US4435731009
Eagle Materials Inc	0.01% US26969P1084
Hikari Tsushin Inc	0.01% JP3783420007
Anglo American Plc	0.01% GB00B1XZS820
Toast Inc Class A	0.01% US8887871080
Matsukiyokara	0.01% JP3869010003
Aspen Technology Inc	0.01% US29109X1063
Cad Cash(Alpha Committed)	0.01%
Orion Class B	0.01% FI0009014377
Novanta Inc	0.01% CA67000B1040
Persimmon Plc	0.01% GB0006825383
Atlas Copco Class A	0.01% SE0017486889
Panasonic Holdings Corp	0.01% JP3866800000
Travelsky Technology Ltd H	0.01% CNE1000004J3
Pan Pacific International Holdings	0.01% JP3639650005
Mitsubishi Estate Co Ltd	0.01% JP3899600005
Yuhan Corp	0.01% KR7000100008
Abn Amro Bank Nv	0.01% NL0011540547
Amplifon	0.01% IT0004056880
A10 Networks Inc	0.01% US0021211018
Vail Resorts Inc	0.01% US91879Q1094
Nippon Steel Corp	0.01% JP3381000003
Hotai Motor Ltd	0.01% TW0002207008
Aib Group Plc	0.01% IE00BF0L3536
Dell Technologies Inc Class C	0.01% US24703L2025
Rb Global Inc	0.01% CA74935Q1072
Ms&Ad Insurance Group Holdings Inc	0.01% JP3890310000
Chocoladefabriken Lindt & Spruengl	0.01% CH0010570759
Asahi Group Holdings Ltd	0.01% JP3116000005
Nio American Depositary Shares Rep	0.01% US62914V1061
Kao Corp	0.01% JP3205800000
Shimano Inc	0.01% JP3358000002
Meritz Financial Group Inc	0.01% KR7138040001
Ss And C Technologies Holdings Inc	0.01% US78467J1007
Metso Corporation	0.01% FI0009014575
Tradeweb Markets Inc Class A	0.01% US8926721064
Charles River Laboratories Interna	0.01% US1598641074
Zhejiang Expressway Ltd H	0.01% CNE1000004S4
Acuity Brands Inc	0.01% US00508Y1029
Kangwon Land Inc	0.01% KR7035250000
Nomura Research Institute Ltd	0.01% JP3762800005
Ajinomoto Inc	0.01% JP3119600009
Accton Technology Corp	0.01% TW0002345006
Genmab	0.01% DK0010272202
Sompo Holdings Inc	0.01% JP3165000005
Japan Post Holdings Ltd	0.01% JP3752900005
Advantech Ltd	0.01% TW0002395001
Alnylam Pharmaceuticals Inc	0.01% US02043Q1076
Genting Singapore Ltd	0.01% SGXE21576413
Coca Cola Europacific Partners Plc	0.01% GB00BDCPN049
Rbc Bearings Inc	0.01% US75524B1044
Mongoddb Inc Class A	0.01% US60937P1066
Grab Holdings Ltd Class A	0.01% KYG4124C1096
Factset Research Systems Inc	0.01% US3030751057
Crane	0.01% US2244081046
Daiwa House Industry Ltd	0.01% JP3505000004
Aeon Ltd	0.01% JP3388200002
Smartsheet Inc Class A	0.01% US83200N1037
Penumbra Inc	0.01% US70975L1070
Wuliangye Yibin Ltd A	0.01% CNE000000VQ8
Straumann Holding Ag	0.01% CH1175448666
Tractor Supply	0.01% US8923561067
Nongfu Spring Ltd H	0.01% CNE100004272
Cboe Global Markets Inc	0.01% US12503M1080
Otsuka Holdings Ltd	0.01% JP3188220002

Raymond James Inc	0.01%	US7547301090
Symex Corp	0.01%	JP3351100007
Amorepacific Corp	0.01%	KR7090430000
Etsy Inc	0.01%	US29786A1060
Hp Inc	0.01%	US40434L1052
Nomura Holdings Inc	0.01%	JP3762600009
Wynn Resorts Ltd	0.01%	US9831341071
Edenred	0.01%	FR0010908533
Ipsen Sa	0.01%	FR0010259150
Westinghouse Air Brake Technologie	0.01%	US9297401088
Eve Energy Ltd A	0.01%	CNE100000GS4
Shenzhen Inovance Technology Ltd A	0.01%	CNE100000V46
Atkore Inc	0.01%	US0476491081
Allegro Sa	0.01%	LU2237380790
Draftkings Inc Class A	0.01%	US26142V1052
Repligen Corp	0.01%	US7599161095
Gea Group Ag	0.01%	DE0006602006
Jd Health International Inc	0.01%	KYG5074A1004
Sk Biopharmaceuticals Ltd	0.01%	KR7326030004
Commercial Metals	0.01%	US2017231034
Catalent Inc	0.01%	US1488061029
Eurofins Scientific	0.01%	FR0014000MR3
Radware Ltd	0.01%	IL0010834765
Masimo Corp	0.01%	US5747951003
China Ruyi Holdings Ltd	0.01%	BMG4404N1149
Exor Nv	0.01%	NL0012059018
Nemetschek	0.01%	DE0006452907
Jiangsu Expressway Ltd H	0.01%	CNE1000003J5
Ati Inc	0.01%	US01741R1023
Eisai Ltd	0.01%	JP3160400002
Globus Medical Inc Class A	0.01%	US3795772082
Makita Corp	0.01%	JP3862400003
Aon Plc Class A	0.01%	IE00BLP1HW54
Deckers Outdoor Corp	0.01%	US2435371073
Shanghai Baosight Software Ltd A	0.01%	CNE000000C66
Bawag Group Ag	0.01%	AT0000BAWAG2
Entegris Inc	0.01%	US29362U1043
Hasbro Inc	0.01%	US4180561072
Badger Meter Inc	0.01%	US0565251081
Sonova Holding Ag	0.01%	CH0012549785
Altair Engineering Inc Class A	0.01%	US0213691035
Toyota Tsusho Corp	0.01%	JP3635000007
Bankinter Sa	0.01%	ES0113679I37
Ventas Reit Inc	0.01%	US92276F1003
Mueller Industries Inc	0.01%	US6247561029
Topsports International Holdings L	0.01%	KYG8924B1041
Suzuki Motor Corp	0.01%	JP3397200001
Pinterest Inc Class A	0.01%	US72352L1061
Davide Campari Milano Nv	0.01%	NL0015435975
Powell Industries Inc	0.01%	US7391281067
Silicon Laboratories Inc	0.01%	US8269191024
Teradyne Inc	0.01%	US8807701029
Louisiana Pacific Corp	0.01%	US5463471053
Yamaha Corp	0.01%	JP3942600002
Alcoa Corp	0.01%	US0138721065
Subaru Corp	0.01%	JP3814800003
Ly Corp	0.01%	JP3933800009
Marketaxess Holdings Inc	0.01%	US57060D1081
Lamb Weston Holdings Inc	0.01%	US5132721045
Toyota Industries Corp	0.01%	JP3634600005
JBWere Premium Custody Call Account - USD	0.01%	
Dsv	0.01%	DK0060079531
Oracle Japan Corp	0.01%	JP3689500001
Ringjobing Landbobank	0.01%	DK0060854669
Nitto Denko Corp	0.01%	JP3684000007
Schroders Plc	0.01%	GB00BP9LHF23
Hybe Ltd	0.01%	KR7352820005
Japan Post Bank Ltd	0.01%	JP3946750001
Bio Rad Laboratories Inc Class A	0.01%	US0905722072
Kellanova	0.01%	US4878361082
Intercontinental Hotels Group Plc	0.01%	GB00BHJYC057
Nova Ltd	0.01%	IL0010845571
Secom Ltd	0.01%	JP3421800008
Bunge Global Sa	0.01%	CH1300646267
Luzhou Lao Jiao Ltd A	0.01%	CNE000000GF2
Centene Corp	0.01%	US15135B1017

Spx Technologies Inc	0.01%	US78473E1038
Dicks Sporting Inc	0.01%	US2533931026
Kakaobank Corp	0.01%	KR7323410001
Dxp Enterprises Inc	0.01%	US2333774071
Shanxi Xinghuacun Fen Wine Factory	0.01%	CNE000000DH5
Jiangsu Kings Luck Brewery Ltd A	0.01%	CNE100001TH8
Inspire Medical Systems Inc	0.01%	US4577301090
Summit Materials Inc Class A	0.01%	US86614U1007
Zozo Inc	0.01%	JP3399310006
Spectris Plc	0.01%	GB0003308607
Conagra Brands Inc	0.01%	US2058871029
Nissan Chemical Corp	0.01%	JP3670800006
Sk Square Ltd	0.01%	KR7402340004
Legal And General Group Plc	0.01%	GB0005603997
Nitori Holdings Ltd	0.01%	JP3756100008
Kuaishou Technology	0.01%	KYG532631028
Columbus Mckinnon Corp	0.01%	US1993331057
Sanan Optoelectronics Ltd A	0.01%	CNE000000KB3
Sekisui House Ltd	0.01%	JP3420600003
Fresenius Se And Co Kгаа	0.01%	DE0005785604
Remy Cointreau Sa	0.01%	FR0000130395
Nexi	0.01%	IT0005366767
Bper Banca	0.01%	IT0000066123
Novatek Microelectronics Corp	0.01%	TW0003034005
Tfi International Inc	0.01%	CA87241L1094
Unicharm Corp	0.01%	JP3951600000
Sumitomo Mitsui Trust Holdings Inc	0.01%	JP3892100003
M3 Inc	0.01%	JP3435750009
Skyworks Solutions Inc	0.01%	US83088M1027
The Swatch Group Ag	0.01%	CH0012255144
Jabil Inc	0.01%	US4663131039
Bath And Body Works Inc	0.01%	US0708301041
Seagate Technology Holdings Plc	0.01%	IE00BKVD2N49
Workday Inc Class A	0.01%	US98138H1014
Sterling Infrastructure Inc	0.01%	US8592411016
Resona Holdings Inc	0.01%	JP3500610005
Manhattan Associates Inc	0.01%	US5627501092
Ja Solar Technology Ltd A	0.01%	CNE100000SD1
Equity Residential Reit	0.01%	US29476L1070
China Feihe Ltd	0.01%	KYG2121Q1055
Rohm Ltd	0.01%	JP3982800009
Nippon Yusen	0.01%	JP3753000003
Pop Mart International Group Ltd	0.01%	KYG7170M1033
Nutanix Inc Class A	0.01%	US67059N1081
Kadant Inc	0.01%	US48282T1043
Alibaba Health Information Tech Lt	0.01%	BMG0171K1018
Segro Reit Plc	0.01%	GB00B5ZN1N88
Natura Co Holding Sa	0.01%	BRNTCOACNOR5
Jyske Bank	0.01%	DK0010307958
Kone	0.01%	FI0009013403
Kobe Bussan Ltd	0.01%	JP3291200008
Dkk Cash(Alpha Committed)	0.01%	
Herc Holdings Inc	0.01%	US42704L1044
Burberry Group Plc	0.01%	GB0031743007
Nokia	0.01%	FI0009000681
Shiseido Ltd	0.01%	JP3351600006
Masco Corp	0.01%	US5745991068
Adevinta	0.01%	NO0010844038
Mondaycom Ltd	0.01%	IL0011762130
Mediobanca Banca Di Credito Finanz	0.01%	IT0000062957
Kikkoman Corp	0.01%	JP3240400006
Kirin Holdings Ltd	0.01%	JP3258000003
Celsius Holdings Inc	0.01%	US15118V2079
Crane Nxt	0.01%	US2244411052
Knife River Corp	0.01%	US4988941047
Nok Cash(Alpha Committed)	0.01%	
Sumitomo Electric Industries Ltd	0.01%	JP3407400005
Century Aluminum	0.01%	US1564311082
Tianqi Lithium Industries Corp A	0.01%	CNE100000T32
Sumitomo Realty & Development Ltd	0.01%	JP3409000001
Construction Partners Inc Class A	0.01%	US21044C1071
Hapvida Participacoes E Investimen	0.01%	BRHAPVACNOR4
Eastroc Beverage (Group) Ltd A	0.01%	CNE100005576
Tencent Music Entertainment Group	0.01%	US88034P1093
Clariant Ag	0.01%	CH0012142631
Daiwa Securities Group Inc	0.01%	JP3502200003

Dycom Industries Inc	0.01%	US2674751019
Yunnan Baiyao Group Ltd A	0.01%	CNE0000008X7
Performance Food Group	0.01%	US71377A1034
Transunion	0.01%	US89400J1079
Euronext Nv	0.01%	NL0006294274
Interpublic Group Of Companies Inc	0.01%	US4606901001
Exponent Inc	0.01%	US30214U1025
DocuSign Inc	0.01%	US2561631068
National Silicon Industry Group Lt	0.01%	CNE1000040F5
Roche Holding Ag	0.01%	CH0012032113
Ntt Data Group Corp	0.01%	JP3165700000
Myr Group Inc	0.01%	US55405W1045
Convatec Group Plc	0.01%	GB00BD3VFW73
Banca Monte Dei Paschi Di Siena Sp	0.01%	IT0005508921
Bandai Namco Holdings Inc	0.01%	JP3778630008
Miniso Group Holding Ltd	0.01%	KYG6180F1081
Pure Storage Inc Class A	0.01%	US74624M1027
Tcl Zhonghuan Renewable Energy Tec	0.01%	CNE1000000B8
Investec Plc	0.01%	GB00B17BBQ50
Granite Construction Inc	0.01%	US3873281071
H And E Equipment Services Inc	0.01%	US4040301081
Zangge Mining Ltd A	0.01%	CNE000000L08
Gorman-Rupp	0.01%	US3830821043
Arcosa Inc	0.01%	US0396531008
Yintai Gold Ltd A	0.01%	CNE0000012L4
Astec Industries Inc	0.01%	US0462241011
Integer Holdings Corp	0.01%	US45826H1095
Flat Glass Group Ltd A	0.01%	CNE100003HV0
Global Unichip Corp	0.01%	TW0003443008
Pepco Group Nv	0.01%	NL0015000AU7
Lg H & H Ltd	0.01%	KR7051900009
Mrc Global Inc	0.01%	US55345K1034
Clarivate Plc	0.01%	JE00BJJN4441
Worldline Sa	0.01%	FR0011981968
Ipg Photonics Corp	0.01%	US44980X1090
United Therapeutics Corp	0.01%	US91307C1027
Kajima Corp	0.01%	JP3210200006
Swiss Re Ag	0.01%	CH0126881561
Insteel Industries Inc	0.01%	US45774W1080
Hkd Cash(Alpha Committed)	0.01%	
Celltrion Pharm Inc	0.00%	KR7068760008
Irhythm Technologies Inc	0.00%	US4500561067
Asahi Kasei Corp	0.00%	JP3111200006
Anhui Yingjia Distillery Co Lid Lt	0.00%	CNE1000022H9
Rakuten Group Inc	0.00%	JP3967200001
Investor Class B	0.00%	SE0015811963
Sydbank	0.00%	DK0010311471
Mueller Water Products Inc Series	0.00%	US6247581084
Posco Dx Company Ltd	0.00%	KR7022100002
Biomarin Pharmaceutical Inc	0.00%	US09061G1013
Obayashi Corp	0.00%	JP3190000004
Argan Inc	0.00%	US04010E1091
Kion Group Ag	0.00%	DE000KGX8881
Glaukos Corp	0.00%	US3773221029
Greenbrier Inc	0.00%	US3936571013
Minerals Technologies Inc	0.00%	US6031581068
Nissan Motor Ltd	0.00%	JP3672400003
Haynes International Inc	0.00%	US4208772016
T&D Holdings Inc	0.00%	JP3539220008
Jiangsu Yanghe Brewery Joint-Stock	0.00%	CNE100000HB8
Materion Corp	0.00%	US5766901012
Dynatrace Inc	0.00%	US2681501092
Agc Inc	0.00%	JP3112000009
Hillenbrand Inc	0.00%	US4315711089
Metallus Inc	0.00%	US8873991033
Yamaha Motor Ltd	0.00%	JP3942800008
Kum Yang Ltd	0.00%	KR7001570001
Sumitomo Metal Mining Ltd	0.00%	JP3402600005
Chailease Holding Ltd	0.00%	KYG202881093
Sartorius Pref Ag	0.00%	DE0007165631
Axonics Inc	0.00%	US05465P1012
Teleflex Inc	0.00%	US8793691069
Rivian Automotive Inc Class A	0.00%	US76954A1034
Hainan Airport Infrastructure Ltd	0.00%	CNE000001C32
Carpenter Technology Corp	0.00%	US1442851036
Enovis Corp	0.00%	US1940145022

Konecranes	0.00%	FI0009005870
Fresenius Medical Care Ag	0.00%	DE0005785802
Svenska Cellulosa B	0.00%	SE0000112724
Nippon Building Fund Reit Inc	0.00%	JP3027670003
Albertsons Company Inc Class A	0.00%	US0130911037
Shanghai Putailai New Energy Techn	0.00%	CNE100002TX3
Parsons Corp	0.00%	US70202L1026
Shimadzu Corp	0.00%	JP3357200009
Orion Corp	0.00%	KR7271560005
Gibraltar Industries Inc	0.00%	US3746891072
Molina Healthcare Inc	0.00%	US60855R1005
Bt Group Plc	0.00%	GB0030913577
Mitsubishi Chemical Group Corp	0.00%	JP3897700005
Ryerson Holding Corp	0.00%	US7837541041
Samsung Biologics Ltd	0.00%	KR7207940008
Dai Nippon Printing Ltd	0.00%	JP3493800001
Hankyu Hanshin Holdings Inc	0.00%	JP3774200004
Avanza Bank Holding	0.00%	SE0012454072
Smurfit Kappa Group Plc	0.00%	IE00B1RR8406
Campbell Soup	0.00%	US1344291091
Toray Industries Inc	0.00%	JP3621000003
Yifeng Pharmacy Chain Ltd A	0.00%	CNE100001TS5
Daito Trust Construction Ltd	0.00%	JP3486800000
Ats Corp	0.00%	CA00217Y1043
Krw Cash(Alpha Committed)	0.00%	
Fortnox	0.00%	SE0017161243
Match Group Inc	0.00%	US57667L1070
Mxn Cash(Alpha Committed)	0.00%	
Toppan Holdings Inc	0.00%	JP3629000005
Minebea Mitsumi Inc	0.00%	JP3906000009
Pln Cash(Alpha Committed)	0.00%	
Capcom Ltd	0.00%	JP3218900003
Annaly Capital Management Reit Inc	0.00%	US0357108390
Gotion High-Tech Ltd A	0.00%	CNE000001NY7
Onespan Inc	0.00%	US68287N1000
Pearson Plc	0.00%	GB0006776081
Banco Comercial Portugues Sa	0.00%	PTBCPOAM0015
Nissin Foods Holdings Ltd	0.00%	JP3675600005
John Bean Technologies Corp	0.00%	US4778391049
Hikma Pharmaceuticals Plc	0.00%	GB00B0LCW083
Raiffeisen Bank International Ag	0.00%	AT0000606306
Tokyu Corp	0.00%	JP3574200006
Hiwin Technologies Corp	0.00%	TW0002049004
Anhui Gujing Distillery Ltd A	0.00%	CNE000000MD5
Sartorius Stedim Biotech Sa	0.00%	FR0013154002
Stmicroelectronics Nv	0.00%	NL0000226223
Nippon Paint Holdings Ltd	0.00%	JP3749400002
Calix Networks Inc	0.00%	US13100M5094
Rede Dor Sao Luiz Sa	0.00%	BRRDORACNOR8
Custom Truck One Source Inc	0.00%	US23204X1037
Cnh Cash(Alpha Committed)	0.00%	
Dentsu Group Inc	0.00%	JP3551520004
Envista Holdings Corp	0.00%	US29415F1049
Kakao Corp	0.00%	KR7035720002
Yakult Honsha Ltd	0.00%	JP3931600005
Pagerduty Inc	0.00%	US69553P1003
Orkla	0.00%	NO0003733800
Coherent Corp	0.00%	US19247G1076
Cognex Corp	0.00%	US1924221039
Cembra Money Bank Ag	0.00%	CH0225173167
Snap Inc Class A	0.00%	US83304A1060
Yealink Network Technology Ltd A	0.00%	CNE100002PC5
Meiji Holdings Ltd	0.00%	JP3918000005
Mks Instruments Inc	0.00%	US55306N1046
Dsm Firmenich Ag	0.00%	CH1216478797
Qorvo Inc	0.00%	US74736K1016
Associated British Foods Plc	0.00%	GB0006731235
Advanced Micro-Fabrication Equipme	0.00%	CNE100003MM9
Intertek Group Plc	0.00%	GB0031638363
Cargotec Corp Class B	0.00%	FI0009013429
Ingredion Inc	0.00%	US4571871023
Universal Display Corp	0.00%	US91347P1057
Jenoptik N Ag	0.00%	DE000A2NB601
Nzd Cash(Alpha Committed)	0.00%	
Iqiyi Ads Representing Inc	0.00%	US46267X1081
China Resources Microelectronics L	0.00%	CNE100003S06

Aplovin Corp Class A	0.00%	US03831W1080
Ciena Corp	0.00%	US1717793095
Huf Cash(Alpha Committed)	0.00%	
Ibiden Ltd	0.00%	JP3148800000
Qinghai Salt Lake Industry Ltd A	0.00%	CNE000000SW2
Conmed Corp	0.00%	US2074101013
China Literature Ltd	0.00%	KYG2121R1039
Entain Plc	0.00%	IM00B5VQMV65
Piotech Inc A	0.00%	CNE100005998
Spirax-Sarco Engineering Plc	0.00%	GB00BWFQGN14
Biomerieux Sa	0.00%	FR0013280286
Sgd Cash(Alpha Committed)	0.00%	
Integra Lifesciences Holdings Corp	0.00%	US4579852082
Livanova Plc	0.00%	GB00BYMT0J19
Auto Trader Group Plc	0.00%	GB00BVYVFW23
Interroll Holding Ag	0.00%	CH0006372897
Procept Biorobotics Corp	0.00%	US74276L1052
Shandong Weigao Gp Medical Polymer	0.00%	CNE100000171
Arrow Electronics Inc	0.00%	US0427351004
Nsd Ltd	0.00%	JP3712600000
Ambarella Inc	0.00%	KYG037AX1015
Intermediate Capital Group Plc	0.00%	GB00BYT1DJ19
Brl Cash(Alpha Committed)	0.00%	
Inari Medical Inc	0.00%	US45332Y1091
Inficon Holding Ag	0.00%	CH0011029946
Sangfor Technologies Inc A	0.00%	CNE1000033T1
Fabrinet	0.00%	KYG3323L1005
Quidelortho Corp	0.00%	US2197981051
Smiths Group Plc	0.00%	GB00B1WY2338
Guidewire Software Inc	0.00%	US40171V1008
Shift Inc	0.00%	JP3355400007
Demant	0.00%	DK0060738599
Severn Trent Plc	0.00%	GB00B1FH8J72
Maxlinear Inc	0.00%	US57776J1007
Marks And Spencer Group Plc	0.00%	GB0031274896
Zte Corp H	0.00%	CNE1000004Y2
Insight Enterprises Inc	0.00%	US45765U1034
Try Cash(Alpha Committed)	0.00%	
Mondi Plc	0.00%	GB00BMWC6P49
Carl Zeiss Meditec Ag	0.00%	DE0005313704
Asmedia Technology Inc	0.00%	TW0005269005
Sbi Holdings Inc	0.00%	JP3436120004
Croda International Plc	0.00%	GB00BJFVLV09
Kingfisher Plc	0.00%	GB0033195214
Kawasaki Kisen Ltd	0.00%	JP3223800008
Nippon Sanso Holdings Corp	0.00%	JP3711600001
Getinge B	0.00%	SE0000202624
Fuji Soft Inc	0.00%	JP3816600005
Siegfried Holding Ag	0.00%	CH0014284498
China International Capital Corp L	0.00%	CNE100002359
Asana Inc Class A	0.00%	US04342Y1047
Konami Group Corp	0.00%	JP3300200007
Diploma Plc	0.00%	GB0001826634
Howden Joinery Group Plc	0.00%	GB0005576813
Topcon Corp	0.00%	JP3630400004
Samsara Inc Class A	0.00%	US79589L1061
Beazley Plc	0.00%	GB00BYQJJC66
Descartes Systems Group Inc	0.00%	CA2499061083
Taisei Corp	0.00%	JP3443600006
Sumco Corp	0.00%	JP3322930003
Kyndryl Holdings Inc	0.00%	US50155Q1004
Chiba Bank Ltd	0.00%	JP3511800009
Concordia Financial Group Ltd	0.00%	JP3305990008
Hitachi Construction Machinery Ltd	0.00%	JP3787000003
Procore Technologies Inc	0.00%	US74275K1088
Suntory Beverage & Food Ltd	0.00%	JP3336560002
Swedish Orphan Biovitrum	0.00%	SE0000872095
Impinj Inc	0.00%	US4532041096
Td Synnex Corp	0.00%	US87162W1009
Amkor Technology Inc	0.00%	US0316521006
Mitsui Chemicals Inc	0.00%	JP3888300005
Renishaw Plc	0.00%	GB0007323586
M&G Plc	0.00%	GB00BKFB1C65
Hirose Electric Ltd	0.00%	JP3799000009
Davita Inc	0.00%	US23918K1088
Lemaitre Vascular Inc	0.00%	US5255582018



Nexon Ltd	0.00%	JP3758190007
Square Enix Hldg Ltd	0.00%	JP3164630000
Ricoh Ltd	0.00%	JP3973400009
Mitsubishi Hc Capital Inc	0.00%	JP3499800005
Jsr Corp	0.00%	JP3385980002
Monotaro Ltd	0.00%	JP3922950005
Celestica Inc	0.00%	CA15101Q1081
Open House Group Ltd	0.00%	JP3173540000
Macom Technology Solutions Inc	0.00%	US55405Y1001
Nomura Real Estate Holdings Inc	0.00%	JP3762900003
Mcdonalds Holdings (Japan) Ltd	0.00%	JP3750500005
Rightmove Plc	0.00%	GB00BGDT3G23
Toto Ltd	0.00%	JP3596200000
Bill Holdings Inc	0.00%	US0900431000
Brother Industries Ltd	0.00%	JP3830000000
Addnode Group Class B	0.00%	SE0017885767
Avnet Inc	0.00%	US0538071038
Land Securities Group Reit Plc	0.00%	GB00BYW0PQ60
Sps Commerce Inc	0.00%	US78463M1071
Marathon Digital Holdings Inc	0.00%	US5657881067
Quest Diagnostics Inc	0.00%	US74834L1008
Smith (Ds) Plc	0.00%	GB0008220112
Hoshizaki Corp	0.00%	JP3845770001
Advanced Energy Industries Inc	0.00%	US0079731008
B&M European Value Retail Sa	0.00%	LU1072616219
Kyowa Kirin Ltd	0.00%	JP3256000005
Post Holdings Inc	0.00%	US7374461041
Gn Store Nord	0.00%	DK0010272632
Confluent Inc Class A	0.00%	US20717M1036
Jungheinrich Pref Ag	0.00%	DE0006219934
Ambu Class B	0.00%	DK0060946788
Gitlab Inc Class A	0.00%	US37637K1088
Oc Oerlikon Corporation Ag	0.00%	CH0000816824
Doubleverify Holdings Inc	0.00%	US25862V1052
Otsuka Corp	0.00%	JP3188200004
Dropbox Inc Class A	0.00%	US26210C1045
Elekta B	0.00%	SE0000163628
Faraday Technology Corp	0.00%	TW0003035002
Coca Cola Hbc Ag	0.00%	CH0198251305
Krones Ag	0.00%	DE0006335003
Zensho Holdings Ltd	0.00%	JP3429300001
Oji Holdings Corp	0.00%	JP3174410005
Boston Beer Inc Class A	0.00%	US1005571070
Odakyu Electric Railway Ltd	0.00%	JP3196000008
Kornit Digital Ltd	0.00%	IL0011216723
Gerresheimer Ag	0.00%	DE000AOLD6E6
Hulic Ltd	0.00%	JP3360800001
Ccc Intelligent Solutions Holdings	0.00%	US12510Q1004
Sectra Class B	0.00%	SE0020539310
Nippon Express Holdings Inc	0.00%	JP3688370000
Asseco Poland Sa	0.00%	PLSOFTB00016
Plexus Corp	0.00%	US7291321005
Shimizu Corp	0.00%	JP3358800005
Tobu Railway Ltd	0.00%	JP3597800006
Toho (Tokyo) Ltd	0.00%	JP3598600009
Liveramp Holdings Inc	0.00%	US53815P1084
Hyster Yale Materials Handling Inc	0.00%	US4491721050
Credo Technology Group Holding Ltd	0.00%	KYG254571055
Nippon Prologis Reit Inc	0.00%	JP3047550003
Indivior Plc	0.00%	GB00BN4HT335
Freshpet Inc	0.00%	US3580391056
Iac Inc	0.00%	US44891N2080
Hashicorp Inc Class A	0.00%	US4181001037
Asahi Intecc Ltd	0.00%	JP3110650003
Kardex Holding Ag	0.00%	CH0100837282
Japan Post Insurance Ltd	0.00%	JP3233250004
Sg Holdings Ltd	0.00%	JP3162770006
Japan Airlines Ltd	0.00%	JP3705200008
Aurora Innovation Inc Class A	0.00%	US0517741072
Bachem Holding Ag	0.00%	CH1176493729
Formfactor Inc	0.00%	US3463751087
Douzonbizon Ltd	0.00%	KR7012510004
Belden Inc	0.00%	US0774541066
Daiwa House Reit Corp	0.00%	JP3046390005
Ana Holdings Inc	0.00%	JP3429800000
Japan Metropolitan Fund Investment	0.00%	JP3039710003

Scsk Corp	0.00%	JP3400400002
Glp J-Reit Reit	0.00%	JP3047510007
Simplex Holdings Inc	0.00%	JP3383270000
Jd Sports Fashion Plc	0.00%	GB00BM8Q5M07
Alphatec Holdngs Inc	0.00%	US02081G2012
Rambus Inc	0.00%	US7509171069
Incyte Corp	0.00%	US45337C1027
Pksha Technology Inc	0.00%	JP3780050005
Japan Real Estate Investment Trust	0.00%	JP3027680002
Nomura Real Estate Master Fund Rei	0.00%	JP3048110005
Grocery Outlet Holding Corp	0.00%	US39874R1014
Artivion Inc	0.00%	US2289031005
Riot Platforms Inc	0.00%	US7672921050
Wuxi Biologics Cayman Inc	0.00%	KYG970081173
Cirrus Logic Inc	0.00%	US1727551004
Freshworks Inc Class A	0.00%	US3580541049
Yamato Holdings Ltd	0.00%	JP3940000007
Endeavour Mining	0.00%	GB00BL6K5J42
Solaredge Technologies Inc	0.00%	US83417M1045
Iida Group Holdings Ltd	0.00%	JP3131090007
Grifols Sa Class A	0.00%	ES0171996087
Misumi Group Inc	0.00%	JP3885400006
Dolby Laboratories Inc Class A	0.00%	US25659T1079
Matterport Inc Class A	0.00%	US5770961002
Twd Cash(Alpha Committed)	0.00%	
Sumitomo Chemical Ltd	0.00%	JP3401400001
Kulicke And Soffa Industries Inc	0.00%	US5012421013
Littelfuse Inc	0.00%	US5370081045
Kose Corp	0.00%	JP3283650004
Nagarro N	0.00%	DE000A3H2200
Diasorin	0.00%	IT0003492391
Harmonic Drive Systems Inc	0.00%	JP3765150002
Adeia Inc	0.00%	US00676P1075
Ils Cash(Alpha Committed)	0.00%	
Braze Inc Class A	0.00%	US10576N1028
Japan Steel Works Ltd	0.00%	JP3721400004
Parksystems Corp	0.00%	KR7140860008
Rs Group Plc	0.00%	GB0003096442
Appfolio Inc Class A	0.00%	US03783C1009
Atricure Inc	0.00%	US04963C2098
Phoenix Group Holdings Plc	0.00%	GB00BGXQNP29
3D Systems Corp	0.00%	US88554D2053
Shanghai Baosight Software Ltd B	0.00%	CNE000000GG0
Dye And Durham Ltd	0.00%	CA2674881040
Commvault Systems Inc	0.00%	US2041661024
Evotec	0.00%	DE0005664809
Optex Group Ltd	0.00%	JP3197700002
Five9 Inc	0.00%	US3383071012
Power Integrations Inc	0.00%	US7392761034
Idec Corp	0.00%	JP3138800002
Obic Business Consultants Ltd	0.00%	JP3173500004
Dxc Technology	0.00%	US23355L1061
Baycurrent Consulting Inc	0.00%	JP3835250006
Flowers Foods Inc	0.00%	US3434981011
Duerr Ag	0.00%	DE0005565204
St Jamess Place Plc	0.00%	GB0007669376
Box Inc Class A	0.00%	US10316T1043
People&Technology Inc	0.00%	KR7137400008
Novocure Ltd	0.00%	JE00BYSS4X48
Aci Worldwide Inc	0.00%	US0044981019
Alarm.Com Holdings Inc	0.00%	US0116421050
Cybozu Inc	0.00%	JP3312100005
Blackline Inc	0.00%	US09239B1098
Allegro Microsystems Inc	0.00%	US01749D1054
Omicell Inc	0.00%	US68213N1090
Thb Cash(Alpha Committed)	0.00%	
Airtel Africa Plc	0.00%	GB00BKDRYJ47
Blackbaud Inc	0.00%	US09227Q1004
Ringcentral Inc Class A	0.00%	US76680R2067
Axcelis Technologies Inc	0.00%	US0545402085
Proto Labs Inc	0.00%	US7437131094
Komax Holding Ag	0.00%	CH0010702154
Sprout Social Inc Class A	0.00%	US85209W1099
Cooper Inc	0.00%	US2166485019
Idr Cash(Alpha Committed)	0.00%	
Holtek Semiconductor Inc	0.00%	TW0006202005

Riken Keiki Ltd	0.00%	JP3971000009
Wk Kellogg	0.00%	US92942W1071
Q2 Holdings Inc	0.00%	US74736L1098
Perficient Inc	0.00%	US71375U1016
Interdigital Inc	0.00%	US45867G1013
Ncino Inc	0.00%	US63947X1019
Domo Inc Class B	0.00%	US2575541055
Extreme Networks Inc	0.00%	US30226D1063
Ceva Inc	0.00%	US1572101053
Ocado Group Plc	0.00%	GB00B3MBS747
Lumentum Holdings Inc	0.00%	US55024U1097
Diodes Inc	0.00%	US2545431015
Itron Inc	0.00%	US4657411066
Sitime Corp	0.00%	US82982T1060
Via Technologies Inc	0.00%	TW0002388006
Spectrum Brands Holdings Inc	0.00%	US84790A1051
C3 Ai Inc Class A	0.00%	US12468P1049
Microvision Inc	0.00%	US5949603048
Progress Software Corp	0.00%	US7433121008
Pegasystems Inc	0.00%	US7055731035
Rogers Corp	0.00%	US7751331015
Pilgrims Pride Corp	0.00%	US72147K1088
Orthofix Medical Inc	0.00%	US68752M1080
Nevro Corp	0.00%	US64157F1030
Semtech Corp	0.00%	US8168501018
Lightspeed Commerce Inc	0.00%	CA53229C1077
Cts Corp	0.00%	US1265011056
Hirata Corp	0.00%	JP3795300007
Appian Corp Class A	0.00%	US03782L1017
Sanmina Corp	0.00%	US8010561020
Sanyo Denki Ltd	0.00%	JP3340800006
Everbridge Inc	0.00%	US29978A1043
Mesa Laboratories Inc	0.00%	US59064R1095
Nuvoton Technology Corp	0.00%	TW0004919006
Luminar Technologies Inc Class A	0.00%	US5504241051
Reynolds Consumer Products Inc	0.00%	US76171L1061
E2Open Parent Holdings Inc Class A	0.00%	US29788T1034
Faraday Technology Corp Dummy	0.00%	
Sasa Polyester Sanayi A	0.00%	TRASASAW91E4
Pjsc Phosagro Gdr	0.00%	US71922G3083
Synaptics Inc	0.00%	US87157D1090
Sysco Corp	0.00%	US8718291078
Molson Coors Brewing Class B	0.00%	US60871R2094
Teradata Corp	0.00%	US88076W1036
Tecan Group Ag	0.00%	CH0012100191
Tenable Holdings Inc	0.00%	US88025T1025
Terex Corp	0.00%	US8807791038
Target Corp	0.00%	US87612E1064
Titan Machinery Inc	0.00%	US88830R1014
Treace Medical Concepts Inc	0.00%	US89455T1097
Transmedics Group Inc	0.00%	US89377M1099
Tandem Diabetes Care Inc	0.00%	US8753722037
Totvs Sa	0.00%	BRTOTSACNOR8
Tripadvisor Inc	0.00%	US8969452015
Trinity Industries Inc	0.00%	US8965221091
Tyson Foods Inc Class A	0.00%	US9024941034
Tetra Tech Inc	0.00%	US88162G1031
Take Two Interactive Software Inc	0.00%	US8740541094
Twilio Inc Class A	0.00%	US90138F1021
Tyler Technologies Inc	0.00%	US9022521051
Unity Software Inc	0.00%	US91332U1016
Unicredit	0.00%	IT0005239360
Unilever Plc	0.00%	GB00B10RZP78
Us Foods Holding Corp	0.00%	US9120081099
United States Lime And Minerals In	0.00%	US9119221029
Unite Group Plc	0.00%	GB0006928617
United Utilities Group Plc	0.00%	GB00B39J2M42
Valmet	0.00%	FI4000074984
Viavi Solutions Inc	0.00%	US9255501051
Vulcan Materials	0.00%	US9291601097
Valmont Inds Inc	0.00%	US9202531011
Virgin Money Uk Plc	0.00%	GB00BD6GN030
Vontier Corp	0.00%	US9288811014
Vodafone Group Plc	0.00%	GB00BH4HKS39
Varex Imaging Corp	0.00%	US92214X1063
Varonis Systems Inc	0.00%	US9222801022

Verint Systems Inc	0.00%	US92343X1000
Vishay Intertechnology Inc	0.00%	US9282981086
Viatris Inc	0.00%	US92556V1061
Ncr Voyix Corp	0.00%	US62886E1082
Walgreen Boots Alliance Inc	0.00%	US9314271084
Wesco International Inc	0.00%	US95082P1057
Western Digital Corp	0.00%	US9581021055
Weir Group Plc	0.00%	GB0009465807
Workiva Inc Class A	0.00%	US98139A1051
Westlake Corp	0.00%	US9604131022
Advanced Drainage Systems Inc	0.00%	US00790R1041
Wabash National Corp	0.00%	US9295661071
Wolfspeed Inc	0.00%	US9778521024
Wpp Plc	0.00%	JE00B8KF9B49
Whitbread Plc	0.00%	GB00B1KJJ408
Us Steel Corp	0.00%	US9129091081
Dentsply Sirona Inc	0.00%	US24906P1093
Yelp Inc	0.00%	US9858171054
Yext Inc	0.00%	US98585N1063
Zebra Technologies Corp Class A	0.00%	US9892071054
Ziff Davis Inc	0.00%	US48123V1026
Zealand Pharma	0.00%	DK0060257814
Zoominfo Technologies Inc	0.00%	US98980F1049
Zscaler Inc	0.00%	US98980G1022
Zuora Inc Class A	0.00%	US98983V1061
Zurn Elkay Water Solutions Corp	0.00%	US98983L1089
NZDCAD Maturing 26/04/2024 (BZL NZ)	-0.01%	
GBPNZD Maturing 26/04/2024 (BZL NZ)	-0.02%	
AUDNZD Maturing 26/04/2024 (BZL NZ)	-0.03%	
EURNZD Maturing 26/04/2024 (BZL NZ)	-0.03%	
JBWere Premium Custody Call Account - AUD	-0.35%	
NZDUSD Maturing 26/04/2024 (BZL NZ)	-0.52%	