

INDEX GUIDELINE

SOLACTIVE MXWO OPTIMIZED INDEX

Version 1.0

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INTRODUCTION

This document (the "**GUIDELINE**") is to be used as a guideline with regard to the composition, calculation and maintenance of the Solactive MXWO Optimized Index (the "**INDEX**"). Any amendments to the rules made to the **GUIDELINE** are approved by the OVERSIGHT COMMITTEE specified in Section 5.5. The **INDEX** is owned, calculated, administered and published by Solactive AG ("**SOLACTIVE**") assuming the role as administrator (the "**INDEX ADMINISTRATOR**") under the Regulation (EU) 2016/1011 (the "**BENCHMARK REGULATION**" or "**BMR**"). The name "Solactive" is trademarked.

The text uses defined terms which are formatted with "SMALL CAPS". Such Terms shall have the meaning assigned to them as specified in Section 6 (Definitions).

The **GUIDELINE** and the policies and methodology documents referenced herein contain the underlying principles and rules regarding the structure and operation of the **INDEX**. **SOLACTIVE** does not offer any explicit or tacit guarantee or assurance, neither pertaining to the results from the use of the **INDEX** nor the level of the **INDEX** at any certain point in time nor in any other respect. **SOLACTIVE** strives to the best of its ability to ensure the correctness of the calculation. There is no obligation for **SOLACTIVE** – irrespective of possible obligations to issuers – to advise third parties, including investors and/or financial intermediaries, of any errors in the **INDEX**. The publication of the **INDEX** by **SOLACTIVE** does not constitute a recommendation for capital investment and does not contain any assurance or opinion of **SOLACTIVE** regarding a possible investment in a financial instrument based on this **INDEX**.



1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	Representation of securities from the global developed markets.
Regional Allocation	Developed Markets
Rebalancing Frequency	Quarterly

1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Type	RIC	BBG Ticker
Solactive MXWO Optimized Index	DE000SLOHGDO	USD	PR*	.SOLMXWO	SOLMXWO Index

*PR, *NTR, *GTR means that the Index is calculated as price return, net total return, gross total return Index as described in the Equity Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/equity-index-methodology/>

The INDEX is published on the website of the INDEX ADMINISTRATOR (www.solactive.com) and is, in addition, available via the price marketing services of Boerse Stuttgart GmbH and may be distributed to all of its affiliated vendors. Each vendor decides on an individual basis as to whether it will distribute or display the INDEX via its information systems.

Any publication in relation to the INDEX (e.g. notices, amendments to the GUIDELINE) will be available at the website of the INDEX ADMINISTRATOR: <https://www.solactive.com/news/announcements/>.

1.3. INITIAL LEVEL OF THE INDEX

The initial level of the INDEX on the START DATE 19/06/2023, is 100. Historical values from the 18/06/2023, the LIVE DATE, will be recorded in accordance with Article 8 of the BMR. Levels of the INDEX published for a period prior to the LIVE DATE have been back-tested.



1.4. PRICES AND CALCULATION FREQUENCY

The level of the INDEX is calculated on each CALCULATION DAY from 1:00 a.m. to 10:50 p.m. CET based on the TRADING PRICES on the EXCHANGES on which the INDEX COMPONENTS are listed. TRADING PRICES of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the current Intercontinental Exchange (ICE) spot foreign exchange rate. Should there be no current TRADING PRICE for an INDEX COMPONENT, the later of: (i) the most recent CLOSING PRICE; or (ii) the last available TRADING PRICE for the preceding TRADING DAY is used in the calculation.

In addition to the intraday calculation a closing level of the INDEX for each CALCULATION DAY is also calculated. This closing level is based on the CLOSING PRICES for the INDEX COMPONENTS on the respective EXCHANGES on which the INDEX COMPONENTS are listed. The CLOSING PRICES of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the 4pm London time WM Fixing quoted by Reuters. If there is no 4pm London time WM Fixing for the relevant CALCULATION DAY, the last available 4pm London time WM Fixing will be used for the closing level calculation.

1.5. LICENSING

Licenses to use the INDEX as the underlying value for financial instruments, investment funds and financial contracts may be issued to stock exchanges, banks, financial services providers and investment houses by SOLACTIVE.



2. INDEX SELECTION

As this INDEX is a static basket, no selection takes place

2.1. INDEX UNIVERSE REQUIREMENTS

Not applicable as no ordinary rebalance takes place.

2.2. SELECTION OF THE INDEX COMPONENTS

The INDEX is based on a basket containing the following securities:

Name	RIC	ISIN	Weight
CK HUTCHISON HOLDINGS LTD	0001.HK	KYG217651051	0.037%
CLP HOLDINGS LTD	0002.HK	HK0002007356	0.026%
HONG KONG & CHINA GAS LTD ORD	0003.HK	HK0003000038	0.021%
POWER ASSETS HOLDINGS LTD	0006.HK	HK0006000050	0.016%
HANG SENG BANK LTD ORD	0011.HK	HK0011000095	0.025%
HENDERSON LAND DEVELOPMENT ORD	0012.HK	HK0012000102	0.010%
SUN HUNG KAI PROPERTIES	0016.HK	HK0016000132	0.041%
NEW WORLD DEVELOPMENT CO LTD ORD	0017.HK	HK0000608585	0.009%
SWIRE PACIFIC LTD ORD A	0019.HK	HK0019000162	0.006%
GALAXY ENTERTAINMENT GP.	0027.HK	HK0027032686	0.031%
MTR CORPORATION LTD	0066.HK	HK0066009694	0.016%
SINO LAND CO LTD ORD	0083.HK	HK0083000502	0.010%
HANG LUNG PROPERTIES LTD ORD	0101.HK	HK0101000591	0.006%
WH GROUP LTD	0288.HK	KYG960071028	0.010%
HONG KONG EXCHANGES & CLEARING ORD	0388.HK	HK0388045442	0.104%
TECHTRONIC INDUSTRIES CO LTD ORD	0669.HK	HK0669013440	0.033%
LINK REIT	0823.HK	HK0823032773	0.033%
XINYI GLASS HOLDINGS CO LTD	0868.HK	KYG9828G1082	0.006%
CK INFRASTRUCTURE HOLDINGS LTD	1038.HK	BMG2178K1009	0.007%
CK ASSET HOLDINGS LTD	1113.HK	KYG2177B1014	0.025%
AIA GROUP LTD	1299.HK	HK0000069689	0.265%
SITC INTERNATIONAL HOLDINGS	1308.HK	KYG8187G1055	0.005%
INPEX CORP	1605.T	JP3294460005	0.024%
TAISEI CORP ORD	1801.T	JP3443600006	0.013%
OBAYASHI CORP ORD	1802.T	JP3190000004	0.012%
SHIMIZU CORP ORD	1803.T	JP3358800005	0.007%



KAJIMA CORP ORD	1812.T	JP3210200006	0.013%
ESR GROUP LIMITED	1821.HK	KYG319891092	0.008%
BUDWEISER BREWING CO APAC LTD	1876.HK	KYG1674K1013	0.010%
DAITO TRUST CONSTRUCTION CO LTD ORD	1878.T	JP3486800000	0.013%
DAIWA HOUSE INDUSTRY CO LTD ORD	1925.T	JP3505000004	0.034%
SANDS CHINA LTD	1928.HK	KYG7800X1079	0.020%
SEKISUI HOUSE LTD ORD	1928.T	JP3420600003	0.025%
SWIRE PROPERTIES LTD	1972.HK	HK0000063609	0.006%
WHARF REAL ESTATE INVESTMENT COMPANY LTD	1997.HK	KYG9593A1040	0.020%
COVESTRO AG	1COV.DE	DE0006062144	0.018%
NISSHIN SEIFUN GROUP INC	2002.T	JP3676800000	0.006%
PERSOL HOLDINGS CO LTD	2181.T	JP3547670004	0.007%
YAKULT HONSHA CO LTD ORD	2267.T	JP3931600005	0.018%
MEIJI HOLDINGS CO LTD	2269.T	JP3918000005	0.011%
BOC HONG KONG HOLDINGS LTD ORD	2388.HK	HK2388011192	0.025%
M3 (SO-NET M3) INC ORD	2413.T	JP3435750009	0.023%
HAKUHODO DY HOLDINGS INC ORD	2433.T	JP3766550002	0.006%
ASAHI GROUP HLDGS (ASAHI BREW) ORD	2502.T	JP3116000005	0.041%
KIRIN HOLDINGS (BREWERY) CO LTD ORD	2503.T	JP3258000003	0.026%
SUNTORY BEVERAGE & FOOD LTD	2587.T	JP3336560002	0.012%
MCDONALDS HOLDING CO JAPAN ORD	2702.T	JP3750500005	0.007%
KIKKOMAN CORP ORD	2801.T	JP3240400006	0.018%
AJINOMOTO CO INC	2802.T	JP3119600009	0.039%
NISSIN FOODS HOLDINGS CO LTD	2897.T	JP3675600005	0.011%
JAPAN TOBACCO	2914.T	JP3726800000	0.058%
HULIC CO LTD	3003.T	JP3360800001	0.007%
KOBE BUSSAN CO LTD	3038.T	JP3291200008	0.008%
MONOTARO CO LTD	3064.T	JP3922950005	0.007%
MATSUKIYOCOCOKARA & CO	3088.T	JP3869010003	0.014%
ZOZO INC	3092.T	JP3399310006	0.006%
WELCIA HOLDINGS CO LTD	3141.T	JP3274280001	0.005%
NOMURA REAL ESTATE HOLDINGS INC ORD	3231.T	JP3762900003	0.006%
GLP J-REIT/D	3281.T	JP3047510007	0.010%
NIPPON PROLOGIS REIT INC	3283.T	JP3047550003	0.010%
OPEN HOUSE GROUP CO LTD	3288.T	JP3173540000	0.006%



IIDA GROUP HOLDINGS CO LTD	3291.T	JP3131090007	0.006%
SEVEN & I HOLDINGS CO LTD ORD	3382.T	JP3422950000	0.070%
TORAY INDUSTRIES INC ORD	3402.T	JP3621000003	0.017%
ASAHI KASEI CORP	3407.T	JP3111200006	0.018%
SUMCO CORP	3436.T	JP3322930003	0.011%
NOMURA REAL ESTATE MASTER FUND INC	3462.T	JP3048110005	0.011%
TIS INC	3626.T	JP3104890003	0.012%
KOEI TECMO HOLDINGS CO LTD	3635.T	JP3283460008	0.005%
NEXON CO. LTD	3659.T	JP3758190007	0.018%
GMO PAYMENT GATEWAY INC	3769.T	JP3385890003	0.007%
OJI PAPER CO LTD	3861.T	JP3174410005	0.007%
SUMITOMO CHEMICAL CO LTD	4005.T	JP3401400001	0.010%
NISSAN CHEMICAL CORP	4021.T	JP3670800006	0.012%
TOSOH CORP	4042.T	JP3595200001	0.007%
IBIDEN CO LTD	4062.T	JP3148800000	0.013%
SHIN-ETSU CHEMICAL CO LTD	4063.T	JP3371200001	0.133%
NIPPON SANJO HOLDINGS CORP	4091.T	JP3711600001	0.008%
KYOWA KIRIN CO LTD	4151.T	JP3256000005	0.011%
mitsui chemicals inc	4183.T	JP3888300005	0.011%
JSR CORP	4185.T	JP3385980002	0.008%
mitsubishi chemical group	4188.T	JP3897700005	0.016%
SEKISUI CHEMICAL CO LTD ORD	4204.T	JP3419400001	0.012%
NOMURA RESEARCH INSTITUTE LTD ORD	4307.T	JP3762800005	0.024%
DENTSU GROUP INC	4324.T	JP3551520004	0.014%
KAO CORP	4452.T	JP3205800000	0.037%
TAKEDA PHARMACEUTICAL	4502.T	JP3463000004	0.111%
ASTELLAS PHARMA INC	4503.T	JP3942400007	0.063%
SHIONOGI & CO LTD ORD	4507.T	JP3347200002	0.024%
NIPPON SHINYAKU CO LTD	4516.T	JP3717600005	0.005%
CHUGAI PHARMACEUTICAL CO LTD ORD	4519.T	JP3519400000	0.044%
EISAI	4523.T	JP3160400002	0.036%
ONO PHARMACEUTICAL CO LTD ORD	4528.T	JP3197600004	0.016%
TERUMO CORP	4543.T	JP3546800008	0.048%
DAIICHI SANKYO CO LTD ORD	4568.T	JP3475350009	0.134%
OTSUKA HOLDINGS CO LTD ORD	4578.T	JP3188220002	0.033%



NIPPON PAINT HOLDINGS CO LTD	4612.T	JP3749400002	0.017%
ORIENTAL LAND CO LTD ORD	4661.T	JP3198900007	0.088%
OBIC CO LTD ORD	4684.T	JP3173400007	0.025%
Z HOLDINGS CORP	4689.T	JP3933800009	0.015%
TREND MICRO INC	4704.T	JP3637300009	0.015%
ORACLE CORP JAPAN ORD	4716.T	JP3689500001	0.007%
USS CO (TOKAI) LTD ORD	4732.T	JP3944130008	0.007%
ITOCHU TECHNO SOLUTIONS CORP ORD	4739.T	JP3143900003	0.006%
CYBERAGENT INC	4751.T	JP3311400000	0.007%
RAKUTEN GROUP INC	4755.T	JP3967200001	0.011%
OTSUKA CORP ORD	4768.T	JP3188200004	0.010%
FUJIFILM HOLDINGS CORP ORD	4901.T	JP3814000000	0.050%
SHISEIDO CO LTD	4911.T	JP3351600006	0.043%
KOSE CORP ORD	4922.T	JP3283650004	0.007%
KOBAYASHI PHARMACEUTICAL LTD ORD	4967.T	JP3301100008	0.006%
IDEMITSU KOSAN CO LTD ORD	5019.T	JP3142500002	0.010%
ENEOS HOLDINGS INC	5020.T	JP3386450005	0.022%
BRIDGESTONE CORP ORD	5108.T	JP3830800003	0.052%
AGC INC	5201.T	JP3112000009	0.017%
TOTO LTD	5332.T	JP3596200000	0.009%
NGK INSULATORS LTD ORD	5333.T	JP3695200000	0.006%
NIPPON STEEL CORP	5401.T	JP3381000003	0.036%
JFE HOLDINGS INC	5411.T	JP3386030005	0.015%
SUMITOMO METAL MINING CO LTD ORD	5713.T	JP3402600005	0.018%
SUMITOMO ELECTRIC INDUSTRIES LTD	5802.T	JP3407400005	0.019%
SHIZUOKA FINANCIAL GROUP INC	5831.T	JP3351500008	0.007%
LIXIL GROUP CORP	5938.T	JP3626800001	0.008%
RECRUIT HOLDINGS CO LTD	6098.T	JP3970300004	0.108%
DISCO CORP ORD	6146.T	JP3548600000	0.032%
JAPAN POST HOLDINGS CO LTD	6178.T	JP3752900005	0.034%
TOYOTA INDUSTRIES CORP ORD	6201.T	JP3634600005	0.022%
SMC CORP ORD	6273.T	JP3162600005	0.071%
KOMATSU LTD	6301.T	JP3304200003	0.053%
HITACHI CONSTRUCTION MACHINERY ORD	6305.T	JP3787000003	0.006%
KUBOTA CORP	6326.T	JP3266400005	0.034%



DAIKIN INDUSTRIES LTD ORD	6367.T	JP3481800005	0.119%
KURITA WATER INDUSTRIES LTD	6370.T	JP3270000007	0.009%
DAIFUKU CO LTD	6383.T	JP3497400006	0.014%
BROTHER INDUSTRIES LTD ORD	6448.T	JP3830000000	0.007%
HOSHIZAKI CORP	6465.T	JP3845770001	0.008%
MINEBEA MITSUMI INC	6479.T	JP3906000009	0.015%
HITACHI LTD	6501.T	JP3788600009	0.127%
TOSHIBA CORP ORD	6502.T	JP3592200004	0.029%
MITSUBISHI ELECTRIC CORP	6503.T	JP3902400005	0.059%
FUJI ELECTRIC (FUJI ELEC HLDGS) ORD	6504.T	JP3820000002	0.012%
YASKAWA ELECTRIC CORP ORD	6506.T	JP3932000007	0.024%
BAYCURRENT CONSULTING INC	6532.T	JP3835250006	0.011%
MAKITA CORP ORD	6586.T	JP3862400003	0.014%
NIDEC CORP ORD	6594.T	JP3734800000	0.051%
OMRON CORP ORD	6645.T	JP3197800000	0.024%
NEC CORP ORD	6701.T	JP3733000008	0.026%
FUJITSU LTD ORD	6702.T	JP3818000006	0.051%
RENESAS ELECTRONICS CORP	6723.T	JP3164720009	0.050%
SEIKO EPSON CORP ORD	6724.T	JP3414750004	0.010%
PANASONIC HOLDINGS CORP	6752.T	JP3866800000	0.056%
SHARP CORP	6753.T	JP3359600008	0.002%
SONY GROUP CORP	6758.T	JP3435000009	0.262%
TDK CORP ORD	6762.T	JP3538800008	0.033%
HIROSE ELECTRIC CO LTD ORD	6806.T	JP3799000009	0.008%
HKT TRUST AND HKT LTD	6823.HK	HK0000093390	0.010%
YOKOGAWA ELECTRIC CORP ORD	6841.T	JP3955000009	0.009%
AZBIL (YAMATAKE) CORP ORD	6845.T	JP3937200008	0.008%
ADVANTEST CORP ORD	6857.T	JP3122400009	0.056%
KEYENCE CORP ORD	6861.T	JP3236200006	0.208%
SYSMEX CORP ORD	6869.T	JP3351100007	0.025%
DENSO CORP ORD	6902.T	JP3551500006	0.063%
LASERTEC CORP	6920.T	JP3979200007	0.024%
FANUC CORP	6954.T	JP3802400006	0.077%
ROHM CO LTD ORD	6963.T	JP3982800009	0.018%
HAMAMATSU PHOTONICS KK ORD	6965.T	JP3771800004	0.015%



KYOCERA CORP ORD	6971.T	JP3249600002	0.038%
MURATA MANUFACTURING LTD ORD	6981.T	JP3914400001	0.074%
NITTO DENKO CORP	6988.T	JP3684000007	0.025%
MITSUBISHI HEAVY INDUSTRIES LTD	7011.T	JP3900000005	0.034%
JAPAN POST INSURANCE CO LTD	7181.T	JP3233250004	0.006%
JAPAN POST BANK CO LTD	7182.T	JP3946750001	0.025%
CONCORDIA FINANCIAL GROUP LTD	7186.T	JP3305990008	0.008%
NISSAN MOTOR CO LTD ORD	7201.T	JP3672400003	0.019%
ISUZU MOTORS LTD	7202.T	JP3137200006	0.015%
TOYOTA MOTOR CORP	7203.T	JP3633400001	0.364%
AISIN CORP	7259.T	JP3102000001	0.009%
MAZDA MOTOR CORP ORD	7261.T	JP3868400007	0.012%
HONDA MOTOR	7267.T	JP3854600008	0.103%
SUZUKI MOTOR CORP ORD	7269.T	JP3397200001	0.028%
SUBARU CORP	7270.T	JP3814800003	0.025%
YAMAHA MOTOR CO LTD ORD	7272.T	JP3942800008	0.018%
KOITO MANUFACTURING CO LTD ORD	7276.T	JP3284600008	0.009%
SHIMANO INC	7309.T	JP3358000002	0.027%
PAN PACIFIC INTERNATIONAL HOLD	7532.T	JP3639650005	0.014%
SHIMADZU CORP ORD	7701.T	JP3357200009	0.017%
OLYMPUS	7733.T	JP3201200007	0.043%
HOYA CORP ORD	7741.T	JP3837800006	0.094%
ASAHI INTECC CO LTD	7747.T	JP3110650003	0.009%
CANON INC	7751.T	JP3242800005	0.058%
RICOH CO LTD	7752.T	JP3973400009	0.011%
BANDAI NAMCO HOLDINGS INC	7832.T	JP3778630008	0.032%
TOPPAN INC	7911.T	JP3629000005	0.012%
DAI NIPPON PRINTING CO LTD ORD	7912.T	JP3493800001	0.013%
YAMAHA CORP ORD	7951.T	JP3942600002	0.012%
NINTENDO CO LTD	7974.T	JP3756600007	0.098%
ITOCHU CORP ORD	8001.T	JP3143600009	0.102%
MARUBENI CORP ORD	8002.T	JP3877600001	0.057%
TOYOTA TSUSHO CORP ORD	8015.T	JP3635000007	0.022%
mitsui & co ltd	8031.T	JP3893600001	0.111%
TOKYO ELECTRON LTD ORD	8035.T	JP3571400005	0.137%



SUMITOMO	8053.T	JP3404600003	0.053%
MITSUBISHI CORP	8058.T	JP3898400001	0.131%
UNICHARM CORP ORD	8113.T	JP3951600000	0.034%
AEON CO LTD ORD	8267.T	JP3388200002	0.027%
MITSUBISHI UFJ FINANCIAL GRO	8306.T	JP3902900004	0.173%
RESONA HOLDINGS (DAIWA BANK) ORD	8308.T	JP3500610005	0.022%
SUMITOMO MITSUI TRUST HOLDINGS ORD	8309.T	JP3892100003	0.025%
SUMITOMO MITSUI FINANCIAL GR	8316.T	JP3890350006	0.119%
CHIBA BANK LTD ORD	8331.T	JP3511800009	0.007%
MIZUHO FINANCIAL GROUP INC	8411.T	JP3885780001	0.079%
SBI HOLDINGS INC ORD	8473.T	JP3436120004	0.010%
ORIX CORP ORD	8591.T	JP3200450009	0.045%
MITSUBISHI HC CAPITAL INC	8593.T	JP3499800005	0.011%
DAIWA SECURITIES GROUP INC ORD	8601.T	JP3502200003	0.015%
NOMURA HOLDINGS INC ORD	8604.T	JP3762600009	0.025%
SOMPO HOLDINGS INC	8630.T	JP3165000005	0.032%
JAPAN EXCHANGE GROUP INC	8697.T	JP3183200009	0.020%
MS&AD INS (MITSUI SUMITOMO) ORD	8725.T	JP3890310000	0.035%
DAI-ICHI LIFE HOLDINGS INC	8750.T	JP3476480003	0.038%
TOKIO MARINE HOLDINGS INC	8766.T	JP3910660004	0.093%
T&D HOLDINGS INC ORD	8795.T	JP3539220008	0.015%
MITSUMI FUDOSAN CO LTD ORD	8801.T	JP3893200000	0.039%
MITSUBISHI ESTATE CO LTD ORD	8802.T	JP3899600005	0.030%
SUMITOMO REALTY & DEVELOPMNT ORD	8830.T	JP3409000001	0.017%
NIPPON BUILDING FUND INC.	8951.T	JP3027670003	0.016%
JAPAN REAL ESTATE INVT CORP ORD	8952.T	JP3027680002	0.008%
JAPAN METROPOLITAN FUND INVESTMENT CORP	8953.T	JP3039710003	0.011%
DAIWA HOUSE REIT INVESTMENT CORP	8984.T	JP3046390005	0.010%
TOBU RAILWAY CO LTD	9001.T	JP3597800006	0.011%
TOKYU CORP	9005.T	JP3574200006	0.014%
ODAKYU ELECTRIC RAILWAY CO LTD	9007.T	JP3196000008	0.009%
KEIO (KEIO ELECTRIC RAIL) CORP ORD	9008.T	JP3277800003	0.007%
KEISEI ELECTRIC RAILWAY CO LTD ORD	9009.T	JP3278600006	0.012%
EAST JAPAN RAILWAY CO	9020.T	JP3783600004	0.036%
WEST JAPAN RAILWAY CO	9021.T	JP3659000008	0.020%



CENTRAL JAPAN RAILWAY CO	9022.T	JP3566800003	0.039%
KINTETSU GROUP HOLDINGS CO LTD	9041.T	JP3260800002	0.013%
HANKYU HANSHIN HOLDINGS INC	9042.T	JP3774200004	0.016%
YAMATO HDG.	9064.T	JP3940000007	0.011%
NIPPON YUSEN KK	9101.T	JP3753000003	0.023%
MITSUMI O.S.K. LINES LTD	9104.T	JP3362700001	0.017%
KAWASAKI KISEN KAISHA LTD	9107.T	JP3223800008	0.007%
SG HOLDINGS CO LTD	9143.T	JP3162770006	0.011%
NIPPON EXPRESS HOLDINGS CO	9147.T	JP3688370000	0.010%
JAPAN AIRLINES CO LTD	9201.T	JP3705200008	0.006%
ANA HOLDINGS INC	9202.T	JP3429800000	0.008%
NIPPON TELEGRAPH & TELEPHONE ORD	9432.T	JP3735400008	0.074%
KDDI CORP (DDI) ORD	9433.T	JP3496400007	0.102%
SOFTBANK CORP	9434.T	JP3732000009	0.067%
HIKARI TSUSHIN INC ORD	9435.T	JP3783420007	0.007%
TOKYO ELECTRIC POWER CO HOLDINGS INC	9501.T	JP3585800000	0.012%
CHUBU ELECTRIC POWER CO INC ORD	9502.T	JP3526600006	0.017%
KANSAI ELECTRIC POWER CO ORD	9503.T	JP3228600007	0.019%
TOKYO GAS CO LTD	9531.T	JP3573000001	0.019%
OSAKA GAS CO LTD	9532.T	JP3180400008	0.013%
TOHO CO LTD ORD	9602.T	JP3598600009	0.009%
NTT DATA CORP ORD	9613.T	JP3165700000	0.020%
SQUARE ENIX HOLDINGS CO LTD ORD	9684.T	JP3164630000	0.009%
CAPCOM CO LTD	9697.T	JP3218900003	0.014%
SCSK (SUMISHO COMPUTER SYS) ORD	9719.T	JP3400400002	0.006%
SECOM CO LTD ORD	9735.T	JP3421800008	0.031%
KONAMI GROUP CORP	9766.T	JP3300200007	0.012%
NITORI HOLDINGS CO LTD	9843.T	JP3756100008	0.021%
MISUMI GROUP INC ORD	9962.T	JP3885400006	0.013%
FAST RETAILING CO LTD ORD	9983.T	JP3802300008	0.098%
SOFTBANK GROUP CORP	9984.T	JP3436100006	0.102%
AGILENT TECHNOLOGIES INC	A.N	US00846U1016	0.078%
ALCOA CORP	AA.N	US0138721065	0.013%
ANGLO AMERICAN PLC	AAL.L	GB00BIXZS820	0.087%
ADVANCE AUTO PARTS INC	AAP.N	US00751Y1064	0.008%



ABB LTD-REG	ABBN.S	CH0012221716	0.134%
ABBVIE INC	ABBV.N	US00287Y1091	0.529%
AMERISOURCEBERGEN CORP	ABC.N	US03073E1055	0.068%
ABRDN PLC	ABDN.L	GB00BF8Q6K64	0.012%
ASSOCIATED BRITISH FOODS PLC	ABF.L	GB0006731235	0.019%
ANHEUSER BUSCH INBEV SA NV	ABI.BR	BE0974293251	0.108%
AIRBNB CL A ORD	ABNB.OQ	US0090661010	0.115%
ABN AMRO BANK NV	ABNd.AS	NL0011540547	0.014%
ABBOTT LABORATORIES	ABT.N	US0028241000	0.400%
BARRICK GOLD CORP	ABX.TO	CA0679011084	0.063%
AIR CANADA	AC.TO	CA0089118776	0.007%
ACCOR SA	ACCP.PA	FR0000120404	0.014%
ARCH CAPITAL GROUP LTD	ACGL.OQ	BMG0450A1053	0.057%
ALBERTSONS COMPANIES INC	ACI.N	US0130911037	0.014%
AECOM	ACM.N	US00766T1007	0.024%
ACCENTURE PLC-CL A	ACN.N	IE00B4BNMY34	0.437%
ACTIVIDADES DE CONSTRUCCION Y SERVICIOS SA	ACS.MC	ES0167050915	0.016%
ROYAL AHOLD DELHAIZE NV	AD.AS	NL0011794037	0.069%
ADOBE INC	ADBE.OQ	US00724F1012	0.491%
ADEVINTA ASA	ADEA.OL	NO0010844038	0.005%
ADECCO GROUP AG	ADEN.S	CH0012138605	0.011%
ANALOG DEVICES INC	ADI.OQ	US0326541051	0.207%
ARCHER-DANIELS-MIDLAND CO	ADM.N	US0394831020	0.089%
ADMIRAL GROUP PLC	ADML.L	GB00B02J6398	0.013%
AUTOMATIC DATA PROCESSING	ADP.OQ	US0530151036	0.198%
AEROPORTS DE PARIS SA	ADP.PA	FR0010340141	0.010%
ADIDAS AG	ADSGn.DE	DE000A1EWWW0	0.066%
AUTODESK INC	ADSK.OQ	US0527691069	0.100%
ADYEN NV	ADYEN.AS	NL0012969182	0.082%
AMEREN CORP	AEE.N	US0236081024	0.048%
AEGON NV	AEGN.AS	NL0000303709	0.018%
AGNICO-EAGLE MINES	AEM.TO	CA0084741085	0.054%
AENA SME SA	AENA.MC	ES0105046009	0.026%
AMERICAN ELECTRIC POWER COMPANY INC	AEP.OQ	US0255371017	0.094%
AERCAP HOLDINGS NV	AER.N	NL0000687663	0.022%



AES CORP	AES.N	US00130H1059	0.031%
AMERICAN FINANCIAL GROUP INC	AFG.N	US0259321042	0.019%
AFLAC INC	AFL.N	US0010551028	0.087%
CARL ZEISS MEDITEC AG	AFXG.DE	DE0005313704	0.011%
AGEAS SA NV	AGES.BR	BE0974264930	0.014%
ASHTREAD GROUP PLC	AHT.L	GB0000536739	0.065%
AUCKLAND INTL AIRPORT LTD	AIA.NZ	NZAIAE0002S6	0.013%
AIB GROUP PLC	AIBG.I	IE00BF0L3536	0.013%
AMERICAN INTERNATIONAL GROUP INC	AIG.N	US0268747849	0.091%
AIRBUS SE	AIR.PA	NL0000235190	0.184%
AIR LIQUIDE SA	AIRP.PA	FR0000120073	0.200%
ASSURANT INC	AIZ.N	US04621X1081	0.015%
ARTHUR J GALLAGHER & CO	AJG.N	US3635761097	0.099%
AKAMAI TECHNOLOGIES INC	AKAM.OQ	US00971T1016	0.031%
ARKEMA SA	AKE.PA	FR0010313833	0.011%
AKER BP ASA	AKRBP.OL	NO0010345853	0.017%
AKZO NOBEL NV	AKZO.AS	NL0013267909	0.029%
ALTAGAS LTD	ALA.TO	CA0213611001	0.011%
ALBEMARLE CORP	ALB.N	US0126531013	0.057%
ALCON INC	ALCC.S	CH0432492467	0.087%
AMPOL LTD	ALD.AX	AU0000088338	0.011%
ALFA LAVAL AB	ALFA.ST	SE0000695876	0.023%
ALIGN TECHNOLOGY INC	ALGN.OQ	US0162551016	0.052%
ARISTOCRAT LEISURE LTD	ALL.AX	AU000000ALL7	0.034%
ALLSTATE CORP	ALL.N	US0200021014	0.063%
ALLEGION PLC	ALLE.N	IE00BFRT3W74	0.022%
ALLY FINANCIAL INC	ALLY.N	US02005N1000	0.017%
ALNYLAM PHARMACEUTICALS INC	ALNY.OQ	US02043Q1076	0.055%
ALSTOM SA	ALSO.PA	FR0010220475	0.020%
ALLIANZ SE	ALVG.DE	DE0008404005	0.200%
DASSAULT AVIATION SA	AM.PA	FR0014004L86	0.010%
AMADEUS IT GROUP SA CLASS A	AMA.MC	ES0109067019	0.073%
APPLIED MATERIALS INC	AMAT.OQ	US0382221051	0.254%
AMCOR PLC	AMCR.N	JE00BJ1F3079	0.033%
ADVANCED MICRO DEVICES	AMD.OQ	US0079031078	0.418%



AMETEK INC	AME.N	US0311001004	0.078%
AMGEN INC	AMGN.OQ	US0311621009	0.265%
AMERICAN HOMES 4 RENT	AMH.N	US02665T3068	0.025%
AMERIPRISE FINL	AMP.N	US03076C1062	0.074%
AMPLIFON SPA	AMPF.MI	IT0004056880	0.010%
AMERICAN TOWER CORP	AMT.N	US03027X1000	0.195%
AMUNDI SA	AMUN.PA	FR0004125920	0.007%
ACCIONA SA	ANA.MC	ES0125220311	0.010%
CORP ACCIONA ENERGIAS RENOV	ANE.MC	ES0105563003	0.005%
ARISTA NETWORKS INC	ANET.N	US0404131064	0.089%
ANSYS INC	ANSS.OQ	US03662Q1058	0.064%
ANTOFAGASTA PLC	ANTO.L	GB0000456144	0.017%
ANZ GROUP HOLDINGS LTD	ANZ.AX	AU000000ANZ3	0.104%
AON PLC	AON.N	IE00BLP1HW54	0.146%
SMITH (A.O.) CORP	AOS.N	US8318652091	0.019%
APA GROUP	APA.AX	AU000000APA1	0.017%
APA CORP	APA.OQ	US03743Q1085	0.024%
AIR PRODUCTS & CHEMICALS INC	APD.N	US0091581068	0.141%
AMPHENOL CORP NEW CL A	APH.N	US0320951017	0.106%
APOLLO GLOBAL MANAGEMENT INC	APO.N	US03769M1062	0.067%
APTIV PLC	APTV.N	JE00B783TY65	0.060%
ALGONQUIN POWER & UTILITIES	AQN.TO	CA0158571053	0.012%
ALEXANDRIA REAL ESTATE EQUITIES INC	ARE.N	US0152711091	0.041%
ARES MANAGEMENT CORP	ARES.N	US03990B1017	0.033%
ARGENX SE	ARGX.BR	NL0010832176	0.047%
ARAMARK	ARMK.N	US03852U1060	0.021%
ARROW ELECTRONICS INC	ARW.N	US0427351004	0.017%
ARC RESOURCES LTD	ARX.TO	CA00208D4084	0.018%
ASM INTERNATIONAL NV	ASMI.AS	NL0000334118	0.044%
ASML HOLDING NV	ASML.AS	NL0010273215	0.630%
ASSA ABLOY AB CLASS B	ASSAb.ST	SE0007100581	0.050%
ASX LTD ORD	ASX.AX	AU000000ASX7	0.017%
ATLAS COPCO AB CLASS A	ATCOa.ST	SE0017486889	0.084%
ATLAS COPCO AB	ATCOb.ST	SE0017486897	0.042%
ALIMENTATION COUCHE-TARD INC	ATD.TO	CA01626P1484	0.083%



ATMOS ENERGY CORP	ATO.N	US0495601058	0.036%
ACTIVISION BLIZZARD INC	ATVI.OQ	US00507V1098	0.133%
AUTO TRADER GROUP PLC	AUTOA.L	GB00BVYVFW23	0.016%
AVIVA PLC	AV.L	GB00BPQY8M80	0.030%
AVALONBAY COMMUNITIES INC	AVB.N	US0534841012	0.058%
BROADCOM INC	AVGO.OQ	US11135F1012	0.783%
AVANTOR INC	AVTR.N	US05352A1007	0.029%
AVERY DENNISON CORP	AVY.N	US0536111091	0.030%
AMERICAN WATER WORKS CO INC	AWK.N	US0304201033	0.063%
AXA SA	AXAF.PA	FR0000120628	0.114%
AXON ENTERPRISE INC	AXON.OQ	US05464C1018	0.030%
AMERICAN EXPRESS CO	AXP.N	US0258161092	0.235%
AURIZON HOLDINGS LTD	AZJ.AX	AU0000000AZJ1	0.011%
ASTRAZENECA PLC	AZN.L	GB0009895292	0.499%
AUTOZONE INC	AZO.N	US0533321024	0.099%
ASPEN TECHNOLOGY INC (NEW)	AZPN.OQ	US29109X1063	0.011%
AZRIELI GROUP LTD ORD	AZRG.TA	IL0011194789	0.006%
BOEING CO/THE	BA.N	US0970231058	0.272%
BANK OF AMERICA CORP	BAC.N	US0605051046	0.455%
JULIUS BAER GRUPPE AG	BAER.S	CH0102484968	0.030%
BAE SYSTEMS PLC	BAES.L	GB0002634946	0.080%
BOOZ ALLEN HAMILTON HOLDING CORP	BAH.N	US0995021062	0.031%
FASTIGHETS BALDER AB CLASS B	BALDb.ST	SE0017832488	0.006%
BALL CORP	BALL.N	US0584981064	0.039%
BALOISE HOLDING AG	BALN.S	CH0012410517	0.016%
BROOKFIELD ASSET MANAGEMENT LTD - CLASS A	BAM.TO	CA1130041058	0.025%
BACHEM HOLDING AG-REG B	BANB.S	CH1176493729	0.007%
BARCLAYS PLC	BARC.L	GB0031348658	0.066%
BARRY CALLEBAUT AG	BARN.S	CH0009002962	0.013%
BASF SE	BASFn.DE	DE000BASF111	0.093%
BRITISH AMERICAN TOBACCO PLC	BATS.L	GB0002875804	0.151%
BAXTER INTL.	BAX.N	US0718131099	0.050%
BAYER AG	BAYGn.DE	DE000BAY0017	0.120%
BANCO BILBAO VIZCAYA ARGENTARIA SA	BBVA.MC	ES0113211835	0.097%
BATH & BODY WORKS INC	BBWI.N	US0708301041	0.018%



BEST BUY CO INC	BBY.N	US0865161014	0.034%
BECHTLE AG	BC8G.DE	DE0005158703	0.007%
BCE INC	BCE.TO	CA05534B7604	0.007%
BANQUE CANTONALE VAUDOISE	BCVN.S	CH0531751755	0.007%
BARRATT DEVELOPMENTS PLC	BDEV.L	GB0000811801	0.012%
BECTON DICKINSON AND CO	BDX.N	US0758871091	0.159%
BEIERSDORF AG	BEIG.DE	DE0005200000	0.029%
BEIJER REF AB	BEIJb.ST	SE0015949748	0.010%
FRANKLIN RESOURCES INC	BEN.N	US3546131018	0.017%
BROOKFIELD RENEWABLE CORP	BEPC.TO	CA11284V1058	0.010%
BROWN-FORMAN CORP-CLASS B	BFb.N	US1156372096	0.044%
BUNGE LTD	BG.N	BMG169621056	0.031%
BHP GROUP LTD	BHP.AX	AU000000BHP4	0.344%
BIOGEN INC	BIIB.OQ	US09062X1037	0.093%
BILL HOLDINGS INC	BILL.N	US0900431000	0.022%
BIO-RAD LABORATORIES INC	BIO.N	US0905722072	0.018%
BIOMERIEUX	BIOX.PA	FR0013280286	0.008%
BANK OF IRELAND GROUP PLC	BIRG.I	IE00BDIRP616	0.024%
BANK OF NEW YORK MELLON CORP	BK.N	US0640581007	0.078%
BERKELEY GROUP HOLDINGS PLC	BKGH.L	GB00BLJNXL82	0.012%
BLACK KNIGHT INC	BKI.N	US09215C1053	0.020%
BOOKING HOLDINGS INC	BKNG.OQ	US09857L1089	0.215%
BAKER HUGHES CO	BKR.OQ	US05722G1004	0.067%
BKW AG	BKWB.S	CH0130293662	0.007%
BUILDERS FIRSTSOURCE INC	BLDR.N	US12008R1077	0.037%
BLACKROCK INC	BLK.N	US09247X1019	0.229%
BRITISH LAND CO PLC	BLND.L	GB0001367019	0.009%
BANK OF MONTREAL	BMO.TO	CA0636711016	0.138%
BIOMARIN PHARMACEUTICAL INC	BMRN.OQ	US09061G1013	0.040%
BAYERISCHE MOTOREN WERKE AG	BMWG.DE	DE0005190003	0.087%
BAYERISCHE MOTOREN WERKE BMW PFD	BMWG_p.DE	DE0005190037	0.015%
BRISTOL-MYERS SQUIBB CO	BMY.N	US1101221083	0.301%
BROOKFIELD CORP	BN.TO	CA11271J1075	0.100%
BNP PARIBAS SA	BNPP.PA	FR0000131104	0.149%
BRENNTAG SE	BNRGn.DE	DE000A1DAHH0	0.026%



BANK OF NOVA SCOTIA	BNS.TO	CA0641491075	0.130%
BUNZL PLC	BNZL.L	GB00B0744B38	0.029%
BOLIDEN AB	BOL.ST	SE0020050417	0.018%
BOLLORE SE	BOLL.PA	FR0000039299	0.012%
BOUYGUES SA	BOUY.PA	FR0000120503	0.015%
BP PLC	BP.L	GB0007980591	0.226%
BROADRIDGE FINL SOLUTIONS I COM	BR.N	US11133T1034	0.041%
BURBERRY GROUP PLC	BRBY.L	GB0031743007	0.023%
BERKSHIRE HATHAWAY INC-CL B	BRKb.N	US0846707026	0.952%
BROWN & BROWN INC	BRO.N	US1152361010	0.035%
BLUESCOPE STEEL LTD	BSL.AX	AU000000BSL0	0.014%
BOSTON SCIENTIFIC CORP	BSX.N	US1011371077	0.169%
BENTLEY SYSTEMS INC	BSY.OQ	US08265T2087	0.026%
BT GROUP PLC	BT.L	GB0030913577	0.025%
BURLINGTON STORES INC	BURL.N	US1220171060	0.021%
BUREAU VERITAS SA	BVI.PA	FR0006174348	0.017%
BORGWARNER INC	BWA.N	US0997241064	0.025%
BLACKSTONE INC	BX.N	US09260D1072	0.139%
BRAMBLES LTD	BXB.AX	AU000000BXB1	0.029%
BOSTON PROPERTIES INC	BXP.N	US1011211018	0.017%
CITIGROUP INC	C.N	US1729674242	0.203%
CAIXABANK SA	CABK.MC	ES0140609019	0.036%
CAE INC	CAE.TO	CA1247651088	0.015%
CONAGRA BRANDS INC	CAG.N	US2058871029	0.036%
CREDIT AGRICOLE SA	CAGR.PA	FR0000045072	0.032%
CARDINAL HEALTH INC	CAH.N	US14149Y1082	0.051%
CAPLAND ASCENDAS REIT	CAPD.SI	SG1M77906915	0.015%
CAPITALAND INVESTMENT LTD	CAPN.SI	SGXE62145532	0.015%
CAPGEMINI SA	CAPP.PA	FR0000125338	0.069%
CARLSBERG AS CLASS B	CARLb.CO	DK0010181759	0.033%
CARRIER GLOBAL CORP	CARR.N	US14448C1045	0.085%
CARREFOUR SA	CARR.PA	FR0000120172	0.023%
CANADIAN APT PROPERTIES REIT UNIT	CAR_u.TO	CA1349211054	0.007%
CATERPILLAR INC	CAT.N	US1491231015	0.274%
CHUBB LTD	CB.N	CH0044328745	0.175%



COMMONWEALTH BANK OF AUSTRALIA	CBA.AX	AU000000CBA7	0.251%
COMMERZBANK AG	CBKG.DE	DE000CBK1001	0.026%
CBOE GLOBAL MARKETS INC	CBOE.Z	US12503M1080	0.031%
CBRE GROUP INC	CBRE.N	US12504L1098	0.052%
COCA-COLA EUROPACIFIC PARTNERS PLC	CCEP.OQ	GB00BDCPN049	0.029%
COCA-COLA HBC AG-DI	CCH.L	CH0198251305	0.015%
CROWN CASTLE INC	CCI.N	US22822V1017	0.107%
CROWN HOLDINGS INC	CCK.N	US2283681060	0.023%
CARNIVAL CORP	CCL.N	PA1436583006	0.035%
CCL INDUSTRIES INC	CCLb.TO	CA1249003098	0.014%
CAMECO CORP	CCO.TO	CA13321L1085	0.030%
CERIDIAN HCM HOLDING INC	CDAY.N	US15677J1088	0.021%
CADENCE DESIGN SYSTEMS INC	CDNS.OQ	US1273871087	0.140%
CDW CORP/DE	CDW.OQ	US12514G1085	0.052%
CELANESE CORP	CE.N	US1508701034	0.026%
CONSTELLATION ENERGY CORPORATION	CEG.OQ	US21037T1097	0.065%
CF INDUSTRIES HOLDINGS INC	CF.N	US1252691001	0.031%
CITIZENS FINANCIAL GROUP INC	CFG.N	US1746101054	0.028%
COMPAGNIE FINANCIERE RICHEMONT SA	CFR.S	CH0210483332	0.187%
CARLYLE GROUP INC	CG.OQ	US14316J1088	0.015%
COGNEX CORP	CGNX.OQ	US1924221039	0.021%
CHURCH & DWIGHT CO INC	CHD.N	US1713401024	0.050%
CHESAPEAKE ENERGY CORP	CHK.OQ	US1651677353	0.020%
CHECK POINT SOFTWARE TECH L ORD	CHKP.OQ	IL0010824113	0.027%
CHR HANSEN HOLDING AS	CHRH.CO	DK0060227585	0.017%
C H ROBINSON WORLDWIDE INC	CHRW.OQ	US12541W2098	0.024%
CHARTER COMMUNICATIONS INC	CHTR.OQ	US16119P1084	0.073%
CHEWY INC - CLASS A	CHWY.N	US16679L1098	0.008%
THE CIGNA GROUP	CI.N	US1255231003	0.173%
CINCINNATI FINANCIAL CORP	CINF.OQ	US1720621010	0.034%
COLGATE-PALMOLIVE CO	CL.N	US1941621039	0.133%
CLEVELAND CLIFFS INC	CLF.N	US1858991011	0.018%
CLARIANT AG	CLN.S	CH0012142631	0.007%
CELLNEX TELECOM SA	CLNX.MC	ES0105066007	0.049%
CLARIVATE PLC	CLVT.N	JE00BJJN4441	0.007%



CLOROX COMPANY	CLX.N	US1890541097	0.042%
CANADIAN IMPERIAL BANK OF COMMERCE	CM.TO	CA1360691010	0.087%
COMCAST CORP-CLASS A	CMCSA.OQ	US20030N1019	0.376%
CME GROUP INC	CME.OQ	US12572Q1058	0.143%
CHIPOTLE MEXICAN GRILL INC	CMG.N	US1696561059	0.121%
CUMMINS INC	CMI.N	US2310211063	0.072%
CAPITALAND INTEGRATED COMMERCIAL TRUST	CMLT.SI	SG1M51904654	0.017%
CMS ENERGY CORP	CMS.N	US1258961002	0.038%
CENTRICA PLC	CNA.L	GB00B033F229	0.019%
CENTENE CORP	CNC.N	US15135B1017	0.078%
CNH INDUSTRIAL NV	CNHI.MI	NL0010545661	0.031%
CENTERPOINT ENERGY INC	CNP.N	US15189T1079	0.040%
CANADIAN NATURAL RESOURCES	CNQ.TO	CA1363851017	0.131%
CANADIAN NATIONAL RAILWAY COMPANY	CNR.TO	CA1363751027	0.145%
CAPITAL ONE FINL.	COF.N	US14040H1059	0.091%
COCHLEAR LTD	COH.AX	AU000000COH5	0.024%
COINBASE GLOBAL INC -CLASS A	COIN.OQ	US19260Q1076	0.020%
COLES GROUP LTD	COL.AX	AU00000030678	0.036%
COLOPLAST AS CLASS B	COLOb.CO	DK0060448595	0.033%
CONTINENTAL AG	CONG.DE	DE0005439004	0.018%
COOPER COMPANIES INC	COO.N	US2166484020	0.039%
CONOCOPHILLIPS	COP.N	US20825C1045	0.275%
COSTCO WHOLESALE CORP	COST.OQ	US22160K1051	0.503%
CANADIAN PACIFIC KANSAS CITY LIMITED	CP.TO	CA13646K1084	0.157%
CAMPBELL SOUP CO	CPB.N	US1344291091	0.020%
COMPASS GROUP PLC	CPG.L	GB00BD6K4575	0.105%
DAVIDE CAMPARI-MILANO NV	CPRI.MI	NL0015435975	0.016%
COPART INC	CPRT.OQ	US2172041061	0.081%
CAMDEN PROPERTY TRUST	CPT.N	US1331311027	0.026%
COMPUTERSHARE LTD ORD	CPU.AX	AU000000CPU5	0.020%
CRODA INTERNATIONAL PLC	CRDA.L	GB00BJFFLV09	0.020%
UNICREDIT SPA	CRDI.MI	IT0005239360	0.086%
CRH PLC	CRH.I	IE0001827041	0.083%
CHARLES RIVER LABORATORIES	CRL.N	US1598641074	0.024%
SALESFORCE INC	CRM.N	US79466L3024	0.458%



CROWDSTRIKE HOLDINGS INC	CRWD.OQ	US22788C1053	0.075%
CISCO SYSTEMS INC	CSCO.OQ	US17275R1023	0.461%
COSTAR GROUP INC	CSGP.OQ	US22160N1090	0.074%
CSL LTD ORD	CSL.AX	AU0000000CSL8	0.203%
CARLISLE COS INC	CSL.N	US1423391002	0.026%
CONSTELLATION SOFTWARE INC	CSU.TO	CA21037X1006	0.090%
CSX CORP	CSX.OQ	US1264081035	0.148%
CINTAS CORP	CTAS.OQ	US1729081059	0.097%
CANADIAN TIRE CORP-CLASS A	CTCa.TO	CA1366812024	0.015%
CITY DEVELOPMENTS LTD ORD	CTDM.SI	SG1R89002252	0.006%
CATALENT INC	CTLT.N	US1488061029	0.017%
COTERRA ENERGY INC	CTRA.N	US1270971039	0.042%
COGNIZANT TECHNOLOGY SOLUTIONS CORP	CTSH.OQ	US1924461023	0.072%
CORTEVA INC	CTVA.N	US22052L1044	0.088%
CDN. UTILITIES LTD A	CU.TO	CA1367178326	0.007%
CENOVUS ENERGY INC	CVE.TO	CA15135U1093	0.051%
COVIVIO SA	CVO.PA	FR0000064578	0.005%
CVS HEALTH CORP	CVS.N	US1266501006	0.188%
CHEVRON CORP	CVX.N	US1667641005	0.613%
CYBERARK SOFTWARE	CYBR.OQ	IL0011334468	0.013%
CAESARS ENTERTAINMENT INC	CZR.OQ	US12769G1004	0.023%
DOMINION ENERGY INC	D.N	US25746U1097	0.096%
DELTA AIR LINES	DAL.N	US2473617023	0.015%
DANONE SA	DANO.PA	FR0000120644	0.084%
DANSKE BANK A/S	DANSKE.CO	DK0010274414	0.036%
DARLING INGREDIENTS INC	DAR.N	US2372661015	0.022%
DOORDASH INC	DASH.N	US25809K1051	0.040%
DASSAULT SYSTEMES SA	DAST.PA	FR0014003TT8	0.065%
DEUTSCHE BOERSE AG	DB1Gn.DE	DE0005810055	0.075%
DEUTSCHE BANK AG	DBKGn.DE	DE0005140008	0.043%
DBS GROUP HOLDINGS LTD	DBSM.SI	SG1L01001701	0.091%
DROPBOX INC	DBX.OQ	US26210C1045	0.015%
DCC PLC	DCC.L	IE0002424939	0.012%
DUPONT DE NEMOURS INC	DD.N	US26614N1028	0.069%
DATADOG INC	DDOG.OQ	US23804L1035	0.052%



DEERE & CO	DE.N	US2441991054	0.249%
DECKERS OUTDOOR CORP	DECK.N	US2435371073	0.030%
DELL TECHNOLOGIES INC - C	DELL.N	US24703L2025	0.028%
DEMANT A/S	DEMANT.CO	DK0060738599	0.008%
DISCOVER FINANCIAL SERVICES	DFS.N	US2547091080	0.065%
DOLLAR GENERAL CORP	DG.N	US2566771059	0.078%
DIAGEO PLC	DGE.L	GB0002374006	0.207%
QUEST DIAGNOSTICS INC	DGX.N	US74834L1008	0.033%
DELIVERY HERO SE	DHER.DE	DE000A2E4K43	0.015%
D R HORTON INC	DHI.N	US23331A1097	0.077%
DANAHER CORP	DHR.N	US2358511028	0.363%
DIASORIN SPA	DIAS.MI	IT0003492391	0.006%
HF SINCLAIR CORP	DINO.N	US4039491000	0.015%
WALT DISNEY CO/THE	DIS.N	US2546871060	0.361%
DICKS SPORTING GOODS INC	DKS.N	US2533931026	0.018%
DIGITAL REALTY TRUST INC	DLR.N	US2538681030	0.067%
DOLLAR TREE	DLTR.OQ	US2567461080	0.065%
DNB BANK ASA	DNB.OL	NO0010161896	0.036%
DOCUSIGN INC	DOCU.OQ	US2561631068	0.023%
DOLLARAMA INC	DOL.TO	CA25675T1075	0.041%
BRP INC	DOO.TO	CA05577W2004	0.006%
DOVER CORP	DOV.N	US2600031080	0.045%
DOW INC	DOW.N	US2605571031	0.082%
DEUTSCHE POST AG	DPWGn.DE	DE0005552004	0.106%
DOMINOS PIZZA INC	DPZ.N	US25754A2015	0.025%
DARDEN RESTAURANTS INC	DRI.N	US2371941053	0.043%
ISRAEL DISCOUNT BANK LTD ORD A	DSCT.TA	IL0006912120	0.014%
DSM FIRMENICH AG	DSFIR.AS	CH1216478797	0.038%
DESCARTES SYS	DSG.TO	CA2499061083	0.015%
DSV AS	DSV.CO	DK0060079531	0.080%
DYNATRACE INC	DT.N	US2681501092	0.024%
DTE ENERGY CO	DTE.N	US2333311072	0.050%
DEUTSCHE TELEKOM AG	DTEGn.DE	DE0005557508	0.148%
DAIMLER TRUCK HOLDING AG	DTGGe.DE	DE000DTR0CK8	0.038%
DUFREY AG	DUFN.S	CH0023405456	0.009%



DUKE ENERGY CORP	DUK.N	US26441C2044	0.154%
DAVITA INC	DVA.N	US23918K1088	0.011%
DEVON ENERGY CORPORATION	DVN.N	US25179M1036	0.071%
DEXCOM INC	DXCM.OQ	US2521311074	0.110%
DEXUS/AU	DXS.AX	AU000000DXS1	0.012%
ELECTRONIC ARTS INC	EA.OQ	US2855121099	0.076%
EBAY INC	EBAY.OQ	US2786421030	0.052%
EBOS GROUP LTD	EBO.NZ	NZEBOE0001S6	0.008%
ECOLAB INC	ECL.N	US2788651006	0.101%
CONSOLIDATED EDISON INC	ED.N	US2091151041	0.070%
EDENRED	EDEN.PA	FR0010908533	0.036%
EDP ENERGIAS DE PORTUGAL SA	EDP.LS	PTEDP0AM0009	0.032%
EDP RENOVAVEIS SA	EDPR.LS	ES0127797019	0.012%
ENDEAVOUR GROUP	EDV.AX	AU0000154833	0.012%
ENDEAVOUR MINING PLC	EDV.L	GB00BL6K5J42	0.011%
ELEMENT FLEET MANAGEMENT CORP	EFN.TO	CA2861812014	0.013%
EQUIFAX INC	EFX.N	US2944291051	0.061%
EDISON INTERNATIONAL	EIX.N	US2810201077	0.058%
ESTEE LAUDER COMPANIES INC	EL.N	US5184391044	0.102%
ENDESA SA	ELE.MC	ES0130670112	0.016%
ELIA GROUP SA/NV	ELI.BR	BE0003822393	0.009%
ELISA OYJ CLASS A	ELISA.HE	FI0009007884	0.017%
EQUITY LIFESTYLE PROPERTIES	ELS.N	US29472R1086	0.026%
ELEVANCE HEALTH INC	ELV.N	US0367521038	0.228%
EMERA INC COM	EMA.TO	CA2908761018	0.024%
EMBRACER GROUP AB	EMBRACb.ST	SE0016828511	0.004%
EASTMAN CHEMICAL CO	EMN.N	US2774321002	0.021%
EMPIRE CO LTD A	EMPa.TO	CA2918434077	0.009%
EMERSON ELECTRIC CO	EMR.N	US2910111044	0.108%
EMS CHEMIE HOLDING AG	EMSN.S	CH0016440353	0.012%
ENAGAS SA	ENAG.MC	ES0130960018	0.011%
ENBRIDGE INC	ENB.TO	CA29250N1050	0.164%
ENEL SPA	ENEI.MI	IT0003128367	0.117%
ENGIE SA	ENGIE.PA	FR0010208488	0.061%
ENI SPA	ENI.MI	IT0003132476	0.071%



ENPHASE ENERGY INC	ENPH.OQ	US29355A1079	0.054%
SIEMENS ENERGY AG	ENR1n.DE	DE000ENER6Y0	0.028%
ENTAIN PLC	ENT.L	IM00B5VQMV65	0.020%
ENTEGRIS INC	ENTG.OQ	US29362U1043	0.034%
EURONEXT NV	ENX.PA	NL0006294274	0.013%
EOG RESOURCES INC	EOG.N	US26875P1012	0.145%
EON SE	EONGn.DE	DE000ENAG999	0.060%
EPAM SYSTEMS INC	EPAM.N	US29414B1044	0.028%
EPIROC AB-A	EPIRa.ST	SE0015658109	0.026%
EPIROC AB-B	EPIRb.ST	SE0015658117	0.013%
EQUITABLE HOLDINGS INC	EQH.N	US29452E1010	0.020%
EQUINIX INC	EQIX.OQ	US29444U7000	0.157%
EQUINOR ASA	EQNR.OL	NO0010096985	0.061%
EQUITY RESIDENTIAL	EQR.N	US29476L1070	0.051%
EQT CORP	EQT.N	US26884L1098	0.031%
EQT AB	EQTAB.ST	SE0012853455	0.015%
LM ERICSSON TELEFON AB CLASS B	ERICb.ST	SE0000108656	0.034%
ERIE INDEMNITY CO	ERIE.OQ	US29530P1021	0.012%
ERSTE GROUP BANK AG	ERST.VI	AT0000652011	0.025%
EVERSOURCE ENERGY	ES.N	US30040W1080	0.054%
ELBIT SYSTEMS LTD	ESLT.TA	IL0010811243	0.012%
ESSILORLUXOTTICA	ESLX.PA	FR0000121667	0.117%
ESSEX PROPERTY TRUST INC	ESS.N	US2971781057	0.033%
ESSITY AB CLASS B	ESSITYb.ST	SE0009922164	0.035%
EATON CORPORATION PLC	ETN.N	IE00B8KQN827	0.165%
ENTERGY CORP	ETR.N	US29364G1031	0.047%
ETSY INC	ETSY.OQ	US29786A1060	0.025%
EUROFINS SCIENTIFIC SE	EUFI.PA	FR0014000MR3	0.020%
EURAZEO SE	EURA.PA	FR0000121121	0.007%
EVONIK INDUSTRIES AG	EVKn.DE	DE000EVNK013	0.008%
EVOLUTION AB	EVOG.ST	SE0012673267	0.052%
EVERGY INC	EVRG.OQ	US30034W1062	0.029%
EDWARDS LIFESCIENCES CORP	EW.N	US28176E1082	0.121%
EXACT SCIENCES CORP	EXAS.OQ	US30063P1057	0.036%
EXELON CORP	EXC.OQ	US30161N1019	0.089%



SODEXO SA	EXHO.PA	FR0000121220	0.021%
EXOR NV	EXOR.AS	NL0012059018	0.021%
EXPEDITORS INTL WASH INC	EXPD.OQ	US3021301094	0.039%
EXPEDIA GROUP INC	EXPE.OQ	US30212P3038	0.034%
EXPERIAN PLC	EXPN.L	GB00B19NLV48	0.075%
EXTRA SPACE STORAGE INC	EXR.N	US30225T1025	0.042%
FORD MOTOR CO	F.N	US3453708600	0.122%
DIAMONDBACK ENERGY INC	FANG.OQ	US25278X1090	0.048%
FASTENAL CO	FAST.OQ	US3119001044	0.070%
FORTUNE BRANDS INNOVATIONS INC	FBIN.N	US34964C1062	0.019%
FINECOBANK BANCA FINECO SPA	FBK.MI	IT0000072170	0.019%
FIRST CITIZENS BANCSHARES INC/NC	FCNCA.OQ	US31946M1036	0.031%
FREEPORT-MCMORAN INC	FCX.N	US35671D8570	0.124%
LA FRANCAISE DES JEUX SAEM	FDJ.PA	FR0013451333	0.008%
FACTSET RESEARCH SYSTEMS INC	FDS.N	US3030751057	0.035%
FEDEX CORP	FDX.N	US31428X1063	0.121%
FIRSTENERGY	FE.N	US3379321074	0.047%
FERROVIAL SE	FER.MC	NL0015001FS8	0.035%
FERGUSON PLC	FERG.N	JE00BJVNSS43	0.067%
FAIRFAX FINANCIAL HOLDINGS LIMITED	FFH.TO	CA3039011026	0.037%
F5 INC	FFIV.OQ	US3156161024	0.020%
FIRST HORIZON CORP	FHN.N	US3205171057	0.014%
FISERV INC	FI.N	US3377381088	0.162%
FAIR ISAAC CORP	FICO.N	US3032501047	0.044%
FIDELITY NATIONAL INFORMATION SERVICES INC	FIS.N	US31620M1062	0.071%
FIFTH THIRD BANCORP	FITB.OQ	US3167731005	0.039%
FLEETCOR TECHNOLOGIES INC	FLT.N	US3390411052	0.037%
FLUTTER ENTERTAINMENT PLC	FLTRF.I	IE00BWT6H894	0.078%
FIRST QUANTUM MINERALS LTD	FM.TO	CA3359341052	0.031%
FMC CORP	FMC.N	US3024913036	0.029%
FRESENIUS MEDICAL CARE AG & CO KGAA	FMEG.DE	DE0005785802	0.021%
FORTESCUE METALS GROUP LTD	FMG.AX	AU000000FMG4	0.055%
FIDELITY NATIONAL FINANCIAL INC	FNF.N	US31620R3030	0.020%
FRANCO-NEVADA CORP	FNV.TO	CA3518581051	0.059%
FORTUM OYJ	FORTUM.HE	FI0009007132	0.013%



EIFPAGE SA	FOUG.PA	FR0000130452	0.016%
FOX CORP CLASS B (NEW)	FOX.OQ	US35137L2043	0.010%
FOX CORP CLASS A (NEW)	FOXA.OQ	US35137L1052	0.022%
FISHER & PAYKEL HEALTHCARE CORPORATION LIMITED	FPH.NZ	NZFAP0001S2	0.019%
FRESENIUS SE & CO KGAA	FREG.DE	DE0005785604	0.026%
FIRST SOLAR INC	FSLR.OQ	US3364331070	0.042%
FIRSTSERVICE CORP	FSV.TO	CA33767E2024	0.013%
FORTINET INC	FTNT.OQ	US34959E1091	0.105%
FORTIS INC	FTS.TO	CA3495531079	0.045%
FORTIVE CORP	FTV.N	US34959J1088	0.055%
FUTU HOLDINGS LTD-ADR	FUTU.OQ	US36118L1061	0.005%
LIBERTY MEDIA GROUP-C	FWONK.OQ	US5312298541	0.033%
GEA GROUP AKTIENGESELLSCHAFT	G1AG.DE	DE0006602006	0.014%
SCOUT24 SE	G24n.DE	DE000A12DM80	0.010%
GALP ENERGIA SGPS SA CLASS B	GALP.LS	PTGALOAM0009	0.012%
ASSICURAZIONI GENERALI SPA	GASI.MI	IT0000062072	0.045%
GROUPE BRUXELLES LAMBERT SA	GBLB.BR	BE0003797140	0.017%
GENERAL DYNAMICS	GD.N	US3695501086	0.110%
GODADDY INC	GDDY.N	US3802371076	0.023%
GENERAL ELECTRIC CO	GE.N	US3696043013	0.251%
GEBERIT AG	GEBN.S	CH0030170408	0.038%
GE HEALTHCARE TECHNOLOGIES INC	GEHC.OQ	US36266G1076	0.069%
GEN DIGITAL INC	GEN.OQ	US6687711084	0.023%
GENTING SINGAPORE PLC	GENS.SI	SGXE21576413	0.010%
GETINGE AB CLASS B	GETIb.ST	SE0000202624	0.009%
GETLINK	GETP.PA	FR0010533075	0.014%
GECINA SA	GFCP.PA	FR0010040865	0.011%
GFL ENVIRONMENTAL INC	GFL.TO	CA36168Q1046	0.019%
GRACO	GGG.N	US3841091040	0.031%
CGI INC - CLASS A	GIBa.TO	CA12532H1047	0.048%
GILDAN ACTIVEWEAR INC	GIL.TO	CA3759161035	0.012%
GILEAD SCIENCES INC	GILD.OQ	US3755581036	0.213%
GENERAL MILLS INC	GIS.N	US3703341046	0.102%
GIVAUDAN SA	GIVN.S	CH0010645932	0.067%
GJENSIDIGE FORSIKRING ASA	GJFG.OL	NO0010582521	0.007%



GLOBE LIFE INC	GL.N	US37959E1029	0.021%
GLENCORE PLC	GLEN.L	JE00B4T3BW64	0.135%
GAMING AND LEISURE PROPERTIES INC	GLPI.OQ	US36467J1088	0.028%
CORNING INC	GLW.N	US2193501051	0.063%
GENERAL MOTORS CO	GM.N	US37045V1008	0.115%
GENMAB A/S	GMAB.CO	DK0010272202	0.055%
GOODMAN GROUP ORD UNIT	GMG.AX	AU000000GMG2	0.051%
GENERAC HOLDINGS INC	GNRC.N	US3687361044	0.016%
GENUINE PARTS CO	GPC.N	US3724601055	0.049%
GLOBAL PAYMENTS INC	GPN.N	US37940X1028	0.057%
GPT GROUP	GPT.AX	AU000000GPT8	0.011%
GRAB HOLDINGS LTD - CL A	GRAB.OQ	KYG4124C1096	0.013%
GRIFOLS SA CLASS A	GRLS.MC	ES0171996087	0.008%
GARMIN LTD	GRMN.N	CH0114405324	0.035%
GOLDMAN SACHS GROUP INC	GS.N	US38141G1040	0.245%
GSK PLC	GSK.L	GB00BN7SWP63	0.153%
GREAT WEST LIFECO	GWO.TO	CA39138C1068	0.017%
WW GRAINGER INC	GWW.N	US3848021040	0.071%
HYATT HOTELS CORP	H.N	US4485791028	0.012%
HYDRO ONE LTD	H.TO	CA4488112083	0.019%
HALLIBURTON CO	HAL.N	US4062161017	0.063%
HASBRO INC	HAS.OQ	US4180561072	0.017%
HUNTINGTON BANCSHARES INC/OH	HBAN.OQ	US4461501045	0.034%
HCA HEALTHCARE INC	HCA.N	US40412C1018	0.130%
HOME DEPOT INC	HD.N	US4370761029	0.659%
HEICO CORP	HEI.N	US4228061093	0.016%
HEIDELBERG MATERIALS AG	HEIG.DE	DE0006047004	0.025%
HEINEKEN NV	HEIN.AS	NL0000009165	0.058%
HEINEKEN HOLDING NV	HEIO.AS	NL0000008977	0.022%
HEICO CORP-CLASS A	HEIa.N	US4228062083	0.021%
HELVETIA HOLDING AG	HELN.S	CH0466642201	0.011%
HESS CORP	HES.N	US42809H1077	0.081%
HEXAGON AB CLASS B	HEXAb.ST	SE0015961909	0.055%
HELLOFRESH SE	HFGG.DE	DE000A161408	0.008%
HARTFORD FINANCIAL SERVICES GROUP INC	HIG.N	US4165151048	0.048%



HUNTINGTON INGALLS INDUSTRIES	HII.N	US4464131063	0.019%
HIKMA PHARMACEUTICALS PLC	HIK.L	GB00B0LCW083	0.009%
HONGKONG LAND HOLDINGS LTD ORD	HKLD.SI	BMG4587L1090	0.010%
HALMA PLC	HLMA.L	GB0004052071	0.024%
HALEON PLC	HLN.L	GB00BMX86B70	0.046%
HILTON WORLDWIDE HOLDINGS INC	HLT.N	US43300A2033	0.081%
H&M HENNES & MAURITZ AB CLASS B	HMb.ST	SE0000106270	0.020%
HENKEL AG & CO KGAA BEARER SH	HNKG.DE	DE0006048408	0.016%
HENKEL AG & CO KGAA PREF	HNKG_p.DE	DE0006048432	0.029%
HANNOVER RUCK SE	HNRGn.DE	DE0008402215	0.027%
HOLMEN AB	HOLMb.ST	SE0011090018	0.007%
HOLCIM LTD	HOLN.S	CH0012214059	0.079%
HOLOGIC INC	HOLX.OQ	US4364401012	0.043%
HONEYWELL INTERNATIONAL INC	HON.OQ	US4385161066	0.292%
HEWLETT PACKARD ENTERPRISE COMPANY	HPE.N	US42824C1099	0.050%
HP INC	HPQ.N	US40434L1052	0.060%
HEALTHCARE REALTY TRUST INC	HR.N	US42226K1051	0.016%
HARGREAVES LANSDOWN PLC ORD	HRGV.L	GB00B1VZ0M25	0.008%
HORMEL FOODS CORP	HRL.N	US4404521001	0.027%
HERMES INTERNATIONAL SCA	HRMS.PA	FR0000052292	0.147%
HSBC HOLDINGS PLC	HSBA.L	GB0005405286	0.340%
HENRY SCHEIN INC	HSIC.OQ	US8064071025	0.022%
HOST HOTELS & RESORTS INC	HST.OQ	US44107P1049	0.026%
HERSHEY CO/THE	HSY.N	US4278661081	0.083%
HUBBELL INC -CL B	HUBB.N	US4435106079	0.037%
HUBSPOT INC	HUBS.N	US4435731009	0.053%
HUMANA INC	HUM.N	US4448591028	0.121%
HUSQVARNA AB	HUSQb.ST	SE0001662230	0.007%
HOWMET AEROSPACE INC	HWM.N	US4432011082	0.039%
HORIZON THERAPEUTICS PLC	HZNP.OQ	IE00BQPVQZ61	0.048%
INSURANCE AUSTRALIA GROUP LTD ORD	IAG.AX	AU000000IAG3	0.021%
IA FINANCIAL CORP INC	IAG.TO	CA45075E1043	0.016%
IBERDROLA SA	IBE.MC	ES0144580Y14	0.161%
INTERNATIONAL BUSINESS MACHINES CORP	IBM.N	US4592001014	0.270%
INTERCONTINENTAL EXCHANGE INC	ICE.N	US45866F1049	0.135%



ICL GROUP LTD	ICL.TA	IL0002810146	0.010%
IDEXX LABORATORIES INC	IDXX.OQ	US45168D1046	0.087%
IDP EDUCATION LTD	IEL.AX	AU0000000IEL5	0.009%
DIETEREN GROUP	IETB.BR	BE0974259880	0.008%
IDEX CORP	IEX.N	US45167R1041	0.034%
INTACT FINANCIAL CORP.	IFC.TO	CA45823T1066	0.056%
INTL FLAVORS & FRAGRANCES	IFF.N	US4595061015	0.045%
INFINEON TECHNOLOGIES AG	IFXGn.DE	DE0006231004	0.118%
IGM FINANCIAL INC.	IGM.TO	CA4495861060	0.006%
IGO LTD	IGO.AX	AU0000000IGO4	0.014%
INTERCONTINENTAL HOTELS GROUP PLC	IHG.L	GB00BHJYC057	0.027%
3I GROUP PLC ORD	III.L	GB00B1YW4409	0.054%
ILLUMINA INC	ILMN.OQ	US4523271090	0.071%
IMPERIAL BRANDS PLC	IMB.L	GB0004544929	0.042%
IMCD NV	IMCD.AS	NL0010801007	0.018%
IMPERIAL OIL LTD	IMO.TO	CA4530384086	0.022%
INCYTE CORP	INCY.OQ	US45337C1027	0.026%
INDUTRADE AB	INDT.ST	SE0001515552	0.014%
INDUSTRIVARDEN AB CLASS A	INDUa.ST	SE0000190126	0.007%
INDUSTRIVAERDEN AB ORD C	INDUc.ST	SE0000107203	0.009%
INFORMA PLC	INF.L	GB00BMJ6DW54	0.028%
ING GROEP NV	INGA.AS	NL0011821202	0.105%
INTEL CORP	INTC.OQ	US4581401001	0.329%
INTUIT COM	INTU.OQ	US4612021034	0.277%
INVESTOR AB ORD A	INVEa.ST	SE0015811955	0.019%
INVESTOR AB CLASS B	INVEb.ST	SE0015811963	0.075%
INVITATION HOMES INC	INVH.N	US46187W1071	0.046%
INFRASTRUTTURE WIRELESS ITALIANE SPA	INWT.MI	IT0005090300	0.010%
INTERNATIONAL PAPER CO	IP.N	US4601461035	0.023%
INTERPUBLIC GROUP OF COS INC	IPG.N	US4606901001	0.034%
IPSEN SA	IPN.PA	FR0010259150	0.010%
IQVIA HOLDINGS INC	IQV.N	US46266C1053	0.087%
INGERSOLL-RAND INC	IR.N	US45687V1061	0.056%
IRON MTN INC	IRM.N	US46284V1017	0.035%
INTESA SANPAOLO SPA	ISP.MI	IT0000072618	0.091%



INTUITIVE SURGICAL INC	ISRG.OQ	US46120E6023	0.249%
GARTNER INC	IT.N	US3666511072	0.062%
INTERTEK GROUP PLC	ITRK.L	GB0031638363	0.019%
ILLINOIS TOOL WORKS	ITW.N	US4523081093	0.164%
INDUSTRIA DE DISEÑO TEXTIL SA	ITX.MC	ES0148396007	0.087%
IVANHOE MINES LTD	IVN.TO	CA46579R1047	0.013%
INVESCO LTD	IVZ.N	BMG491BT1088	0.012%
JACOBS SOLUTIONS INC	J.N	US46982L1089	0.032%
JARDINE MATHESON HOLDINGS LIMITED	JARD.SI	BMG507361001	0.017%
JAZZ PHARMACEUTICALS PLC	JAZZ.OQ	IE00B4Q5ZN47	0.017%
HUNT J B TRANS SVCS INC	JBHT.OQ	US4456581077	0.032%
JOHNSON CONTROLS INTERNATIONAL PLC	JCI.N	IE00BY7QL619	0.098%
JARDINE CYCLE & CARRIAGE LTD	JCYC.SI	SG1B51001017	0.005%
JD SPORTS FASHION PLC	JD.L	GB00BM8Q5M07	0.011%
JDE PEETS BV	JDEP.AS	NL0014332678	0.009%
JAMES HARDIE INDUSTRIES PLC	JHX.AX	AU000000JHX1	0.026%
JACK HENRY & ASSOCIATES INC	JKHY.OQ	US4262811015	0.026%
JOHNSON MATTHEY PLC	JMAT.L	GB00BZ4BQC70	0.008%
JERONIMO MARTINS SGPS SA	JMT.LS	PTJMT0AE0001	0.018%
JOHNSON & JOHNSON	JNJ.N	US4781601046	0.924%
JUNIPER NETWORKS INC	JNPR.N	US48203R1041	0.022%
JPMORGAN CHASE & CO	JPM.N	US46625H1005	0.910%
KELLOGG CO	K.N	US4878361082	0.039%
KINROSS GOLD CORP	K.TO	CA4969024047	0.013%
KBC GROUPE SA	KBC.BR	BE0003565737	0.038%
KNORR-BREMSE AG	KBX.DE	DE000KBX1006	0.011%
KEURIG DR PEPPER INC	KDP.OQ	US49271V1008	0.064%
KESKO OYJ CLASS B	KESKOB.HE	FI0009000202	0.012%
KEYCORP	KEY.N	US4932671088	0.020%
KEYERA CORP	KEY.TO	CA4932711001	0.011%
KEYSIGHT TECHNOLOGIES INC	KEYS.N	US49338L1035	0.064%
KINGFISHER PLC	KGF.L	GB0033195214	0.012%
KRAFT HEINZ CO/THE	KHC.OQ	US5007541064	0.064%
KIMCO REALTY CORP	KIM.N	US49446R1095	0.026%
KINNEVIK AB CLASS B	KINVb.ST	SE0015810247	0.007%



KKR & CO INC	KKR.N	US48251W1045	0.074%
KLA CORP	KLAC.OQ	US4824801009	0.139%
KIMBERLY-CLARK CORP	KMB.N	US4943681035	0.100%
KINDER MORGAN INC	KMI.N	US49456B1017	0.075%
CARMAX INC	KMX.N	US1431301027	0.027%
KONE OYJ CLASS B	KNEBV.HE	FI0009013403	0.039%
KUEHNE & NAGEL INTERNATIONAL AG	KNIN.S	CH0025238863	0.034%
KNIGHT-SWIFT TRANSPORTATION HOLDINGS INC	KNX.N	US4990491049	0.019%
COCA-COLA CO/THE	KO.N	US1912161007	0.549%
KONGSBERG GRUPPEN ASA	KOG.OL	NO0003043309	0.009%
KEPPEL CORP LTD ORD	KPLM.SI	SG1U68934629	0.016%
ROYAL KPN NV	KPN.AS	NL0000009082	0.024%
KROGER CO	KR.N	US5010441013	0.068%
KINGSPAN GROUP PLC	KSP.I	IE0004927939	0.022%
KERRY GROUP PLC-A	KYGa.I	IE0004906560	0.034%
LOEWS CORP	L.N	US5404241086	0.025%
LOBLAW COMPANIES LTD.	L.TO	CA5394811015	0.030%
LAND SECURITIES GROUP PLC	LAND.L	GB00BYW0PQ60	0.011%
LATOUR INVESTMENT AB ORD B	LATOb.ST	SE0010100958	0.007%
LIBERTY BROADBAND C	LBRDK.OQ	US5303073051	0.020%
LIBERTY GLOBAL PLC - CLASS A	LBTYA.OQ	GB00B8W67662	0.006%
LIBERTY GLOBAL PLC - CLASS C	LBTYK.OQ	GB00B8W67B19	0.010%
LUCID GROUP INC	LCID.OQ	US5494981039	0.012%
LEIDOS HOLDINGS INC	LDOS.N	US5253271028	0.024%
LEAR CORP	LEA.N	US5218652049	0.018%
LEGRAND SA	LEGD.PA	FR0010307819	0.058%
LEG IMMOBILIEN SE	LEGn.DE	DE000LEG1110	0.009%
LENNAR CORP	LEN.N	US5260571048	0.066%
LEGAL & GENERAL GROUP PLC ORD	LGEN.L	GB0005603997	0.038%
LABORATORY CRP OF AMER HLDGS	LH.N	US50540R4092	0.045%
DEUTSCHE LUFTHANSA AG	LHAG.DE	DE0008232125	0.013%
L3HARRIS TECHNOLOGIES INC	LHX.N	US5024311095	0.081%
LIFCO AB	LIFCOb.ST	SE0015949201	0.011%
LENNOX INTL	LII.N	US5261071071	0.021%
LINDE PLC	LIN.N	IE000S9YS762	0.398%



CHOCOLADEFABRIKEN LINDT & SPRUENGLI AG	LISP.S	CH0010570767	0.024%
LKQ CORP	LKQ.OQ	US5018892084	0.032%
LENDLEASE GROUP ORD	LLC.AX	AU000000LLC3	0.008%
LLOYDS BANKING GROUP PLC	LLOY.L	GB0008706128	0.083%
ELI LILLY & CO	LLY.N	US5324571083	0.783%
LOCKHEED MARTIN CORP	LMT.N	US5398301094	0.226%
CHENIERE ENERGY INC	LNG.A	US16411R2085	0.079%
ALLIANT ENERGY CORP	LNT.OQ	US0188021085	0.030%
LOGITECH INTERNATIONAL SA	LOGN.S	CH0025751329	0.019%
KLEPIERRE SA	LOIM.PA	FR0000121964	0.011%
LONZA GROUP AG	LONN.S	CH0013841017	0.099%
LOWES COS INC	LOW.N	US5486611073	0.280%
LPL FINANCIAL HOLDINGS INC	LPLA.OQ	US50212V1008	0.036%
LAM RESEARCH CORP	LRCX.OQ	US5128071082	0.179%
LATTICE SEMICONDUCTOR CORP	LSCC.OQ	US5184151042	0.027%
LONDON STOCK EXCHANGE GROUP ORD	LSEG.L	GB00B0SWJX34	0.096%
LIBERTY SIRIUS GROUP-C	LSXMK.OQ	US5312296073	0.011%
LULULEMON ATHLETICA INC	LULU.OQ	US5500211090	0.096%
BANK LEUMI LE-ISRAEL ORD	LUMI.TA	IL0006046119	0.026%
LUNDIN MINING CORP	LUN.TO	CA5503721063	0.011%
L E LUNDBERGFÖRETAGEN AB CLASS B	LUNDb.ST	SE0000108847	0.007%
SOUTHWEST AIRLINES CO	LUV.N	US8447411088	0.011%
LVMH MOËT HENNESSY LOUIS VUITTON SE	LVMH.PA	FR0000121014	0.557%
LAS VEGAS SANDS CORP	LVS.N	US5178341070	0.044%
LAMB WESTON HOLDING INC	LW.N	US5132721045	0.036%
LYONDELLBASELL INDU-CL A	LYB.N	NL0009434992	0.052%
LIVE NATION ENTERTAINMENT IN	LYV.N	US5380341090	0.031%
MASTERCARD INC-CLASS A	MA.N	US57636Q1040	0.693%
MID-AMERICA APARTMENT COMM	MAA.N	US59522J1034	0.040%
MAPLETREE PAN ASIA COMMERCIAL TRUST	MACT.SI	SG2D18969584	0.006%
AP MOLLER MAERSK A/S ORD A	MAERSKa.CO	DK0010244425	0.012%
AP MOLLER MAERSK AS CLASS B	MAERSKb.CO	DK0010244508	0.019%
MAPLETREE LOGISTICS TRUST	MAPL.SI	SG1S03926213	0.010%
MARRIOTT INTERNATIONAL -CL A	MAR.OQ	US5719032022	0.101%
MASCO CORP	MAS.N	US5745991068	0.027%



MASIMO CORPORATION	MASI.OQ	US5747951003	0.016%
MERCEDES-BENZ GROUP AG	MBGn.DE	DE0007100000	0.152%
MCDONALDS CORP	MCD.N	US5801351017	0.465%
MICROCHIP TECHNOLOGY INC	MCHP.OQ	US5950171042	0.101%
MCKESSON CORP	MCK.N	US58155Q1031	0.120%
MOODYS CORP	MCO.N	US6153691059	0.122%
MERCURY NZ LTD	MCY.NZ	NZMRPE0001S2	0.006%
MONGODB INC	MDB.OQ	US60937P1066	0.058%
MEDIOBANCA SPA	MDBI.MI	IT0000062957	0.015%
MONDELEZ INTERNATIONAL INC	MDLZ.OQ	US6092071058	0.217%
MEDTRONIC PLC	MDT.N	IE00BTN1Y115	0.257%
MERIDIAN ENERGY LTD	MEL.NZ	NZMELE0002S7	0.010%
MERCADOLIBRE INC	MELI.OQ	US58733R1023	0.116%
METLIFE INC	MET.N	US59156R1086	0.079%
METSO CORPORATION	METSO.HE	FI0009014575	0.017%
MANULIFE FINANCIAL CORP	MFC.TO	CA56501R1064	0.075%
MAGNA INTERNATIONAL INC	MG.TO	CA5592224011	0.033%
MGM RESORTS INTERNATIONAL	MGM.N	US5529531015	0.027%
MIRVAC GROUP	MGR.AX	AU000000MGR9	0.013%
MOHAWK INDS.	MHK.N	US6081901042	0.012%
CIE GENERALE DES ETABLISSEMENTS MICHELIN	MICP.PA	FR001400AJ45	0.044%
MINERAL RESOURCES LTD ORD	MIN.AX	AU000000MIN4	0.019%
MCCORMICK & CO-NON VTG SHRS	MKC.N	US5797802064	0.051%
MARKEL GROUP INC	MKL.N	US5705351048	0.037%
MARKETAXESS HOLDINGS INC	MKTX.OQ	US57060D1081	0.022%
MARTIN MARIETTA MATERIALS	MLM.N	US5732841060	0.057%
MARSH & MCLENNAN COS	MMC.N	US5717481023	0.194%
3M COMPANY	MMM.N	US88579Y1010	0.125%
MONDI PLC	MNDI.L	GB00B1CRLC47	0.017%
MONDAY.COM LTD	MNDY.OQ	IL0011762130	0.007%
M&G PLC	MNG.L	GB00BKFB1C65	0.012%
MONSTER BEVERAGE CORP	MNST.OQ	US61174X1090	0.100%
ALTRIA GROUP INC	MO.N	US02209S1033	0.171%
MOLINA HEALTHCARE INC	MOH.N	US60855R1005	0.035%
MONCLER SPA	MONC.MI	IT0004965148	0.032%



MOSAIC CO/THE	MOS.N	US61945C1036	0.026%
MOWI ASA	MOWI.OL	NO0003054108	0.016%
MARATHON PETROLEUM CORP	MPC.N	US56585A1025	0.109%
MEDIBANK PRIVATE	MPL.AX	AU000000MPL3	0.015%
MONOLITHIC POWER SYSTEMS INC	MPWR.OQ	US6098391054	0.050%
MACQUARIE GROUP LTD ORD	MQG.AX	AU000000MQG1	0.100%
MERCK KGAA	MRCG.DE	DE0006599905	0.048%
MERCK & CO. INC.	MRK.N	US58933Y1055	0.600%
MODERNA INC	MRNA.OQ	US60770K1079	0.091%
MARATHON OIL CORP	MRO.N	US5658491064	0.031%
METRO INC -A	MRU.TO	CA59162N1096	0.027%
MARVELL TECHNOLOGY INC	MRVL.OQ	US5738741041	0.113%
MORGAN STANLEY	MS.N	US6174464486	0.239%
MSCI INC	MSCI.N	US55354G1004	0.083%
MOTOROLA SOLUTIONS INC	MSI.N	US6200763075	0.102%
ARCELORMITTAL SA	MT.AS	LU1598757687	0.029%
M & T BANK CORP	MTB.N	US55261F1049	0.044%
MATCH GROUP INC	MTCH.OQ	US57667L1070	0.026%
METTLER-TOLEDO INTL	MTD.N	US5926881054	0.064%
VAIL RESORTS INC	MTN.N	US91879Q1094	0.022%
MTU AERO ENGINES AG	MTXGn.DE	DE000A0D9PT0	0.030%
MICRON TECHNOLOGY INC	MU.OQ	US5951121038	0.161%
MUNICH REINSURANCE COMPANY	MUVGn.DE	DE0008430026	0.108%
WENDEL SA	MWDP.PA	FR0000121204	0.006%
MIZRAHI TEFAHOT BANK LTD ORD	MZTF.TA	IL0006954379	0.012%
NATIONAL BANK OF CANADA	NA.TO	CA6330671034	0.055%
NATIONAL AUSTRALIA BANK LTD	NAB.AX	AU000000NAB4	0.121%
NEUROCRINE BIOSCIENCES INC	NBIX.OQ	US64125C1099	0.020%
NEWCREST MINING LTD	NCM.AX	AU000000NCM7	0.035%
NASDAQ INC	NDAQ.OQ	US6311031081	0.038%
NORDEA BANK ABP	NDASE.ST	FI4000297767	0.075%
NORDSON CORP	NDSN.OQ	US6556631025	0.026%
NEXTERA ENERGY INC	NEE.N	US65339F1012	0.331%
NEMETSCHEK SE	NEKG.DE	DE0006452907	0.010%
NEWMONT CORP	NEM.N	US6516391066	0.075%



NESTLE SA	NESN.S	CH0038863350	0.716%
NESTE CORPORATION	NESTE.HE	FI0009013296	0.039%
CLOUDFLARE INC - CLASS A	NET.N	US18915M1071	0.039%
NEXI SPA	NEXII.MI	IT0005366767	0.010%
NETFLIX INC	NFLX.OQ	US64110L1061	0.416%
NATIONAL GRID PLC	NG.L	GB00BDR05C01	0.106%
NORSK HYDRO ASA	NHY.OL	NO0005052605	0.019%
NISOURCE INC	NI.N	US65473P1057	0.025%
NIBE INDUSTRIER AB	NIBEb.ST	SE0015988019	0.032%
NICE LTD	NICE.TA	IL0002730112	0.031%
NIKE INC	NKE.N	US6541061031	0.303%
ANNALY CAPITAL MANAGEMENT INC	NLY.N	US0357108390	0.022%
NN GROUP NV	NN.AS	NL0010773842	0.019%
NORTHROP GRUMMAN CORP	NOC.N	US6668071029	0.143%
NOKIA OYJ	NOKIA.HE	FI0009000681	0.049%
NOVARTIS AG	NOVN.S	CH0012005267	0.449%
NOVO NORDISK A/S	NOVOb.CO	DK0060534915	0.568%
SERVICENOW INC	NOW.N	US81762P1021	0.250%
NORTHLAND POWER INC	NPI.TO	CA6665111002	0.011%
NRG ENERGY INC	NRG.N	US6293775085	0.017%
NORFOLK SOUTHERN CORP	NSC.N	US6558441084	0.111%
NORTHERN STAR RESOURCES LTD	NST.AX	AU000000NST8	0.023%
NETAPP INC	NTAP.OQ	US64110D1046	0.035%
NATURGY ENERGY GROUP SA	NTGY.MC	ES0116870314	0.007%
NUTRIEN LTD	NTR.TO	CA67077M1086	0.065%
NORTHERN TRUST CORP	NTRS.OQ	US6658591044	0.033%
NUCOR CORP	NUE.N	US6703461052	0.083%
NOVOCURE LTD	NVCR.OQ	JE00BYSS4X48	0.010%
NUVEI CORP	NVEI.TO	CA67079A1021	0.004%
NVR INC	NVR.N	US62944T1051	0.042%
NATWEST GROUP PLC	NWG.L	GB00BM8PJY71	0.040%
NEWS CORP/NEW-CL A-W/I	NWSA.OQ	US65249B1098	0.016%
NXP SEMICONDUCTOR NV	NXPI.OQ	NL0009538784	0.111%
NEXT PLC	NXT.L	GB0032089863	0.023%
NOVOZYMES AS CLASS B	NZYMb.CO	DK0060336014	0.022%



REALTY INCOME CORP	O.N	US7561091049	0.088%
TELEFONICA DEUTSCHLAND HOLDING AG	O2Dn.DE	DE000A1J5RX9	0.005%
OWENS CORNING INC	OC.N	US6907421019	0.025%
OVERSEA-CHINESE BANKING CORP	OCBC.SI	SG1S04926220	0.069%
OCADO GROUP PLC	OCDO.L	GB00B3MBS747	0.007%
OCI NV	OCI.AS	NL0010558797	0.005%
OLD DOMINION FREIGHT LINE INC	ODFL.OQ	US6795801009	0.069%
ONEOK INC	OKE.N	US6826801036	0.059%
OKTA INC	OKTA.OQ	US6792951054	0.025%
OMNICOM GROUP	OMC.N	US6819191064	0.042%
OMV AG	OMVV.VI	AT0000743059	0.014%
ON SEMICONDUCTOR CORPORATION	ON.OQ	US6821891057	0.084%
ONEX CORP	ONEX.TO	CA68272K1030	0.007%
ORANGE SA	ORAN.PA	FR0000133308	0.045%
ORACLE CORP	ORCL.N	US68389X1054	0.440%
L OREAL SA	OREP.PA	FR0000120321	0.234%
ORIGIN ENERGY LTD	ORG.AX	AU0000000ORG5	0.022%
ORICA LTD ORD	ORI.AX	AU0000000ORI1	0.010%
ORKLA ASA	ORK.OL	NO00003733800	0.012%
O REILLY AUTOMOTIVE INC	ORLY.OQ	US67103H1077	0.123%
ORION OYJ CLASS B	ORNBV.HE	FI0009014377	0.010%
ORSTED A/S	ORSTED.CO	DK0060094928	0.039%
OPEN TEXT CORP	OTEX.TO	CA6837151068	0.024%
OTIS WORLDWIDE CORP	OTIS.N	US68902V1070	0.079%
OVINTIV INC	OVV.N	US69047Q1022	0.020%
OCCIDENTAL PETROLEUM CORP	OXY.N	US6745991058	0.091%
DR ING HCF PORSCHE AG	P911_p.DE	DE000PAG9113	0.031%
PAN AMERICAN SILVER CORP	PAAS.TO	CA6979001089	0.012%
PALO ALTO NETWORKS INC	PANW.OQ	US6974351057	0.161%
PARAMOUNT GLOBAL	PARA.OQ	US92556H2067	0.017%
UIPATH CL A ORD	PATH.N	US90364P1057	0.013%
PAYCOM SOFTWARE INC	PAYC.N	US70432V1026	0.038%
PAYCHEX INC	PAYX.OQ	US7043261079	0.079%
PACCAR INC	PCAR.OQ	US6937181088	0.089%
PG&E CORP	PCG.N	US69331C1080	0.068%



PAYLOCITY HOLDING CORP	PCTY.OQ	US70438V1061	0.017%
HEALTHPEAK PROPERTIES INC	PEAK.N	US42250P1030	0.024%
PUBLIC SVC ENTERPRISE	PEG.N	US7445731067	0.068%
PEPSICO INC	PEP.OQ	US7134481081	0.555%
PERNOD RICARD SA	PERP.PA	FR0000120693	0.098%
PFIZER INC	PFE.N	US7170811035	0.489%
PRINCIPAL FINANCIAL GROUP INC	PFG.OQ	US74251V1026	0.039%
PROCTER & GAMBLE CO	PG.N	US7427181091	0.763%
PARTNERS GROUP HOLDING AG	PGHN.S	CH0024608827	0.048%
PROGRESSIVE CORP	PGR.N	US7433151039	0.165%
PARKER HANNIFIN CORP	PH.N	US7010941042	0.103%
KONINKLIJKE PHILIPS NV	PHG.AS	NL0000009538	0.040%
PULTE GROUP INC	PHM.N	US7458671010	0.035%
PHOENIX GROUP HOLDINGS	PHNX.L	GB00BGXQNP29	0.011%
PINTEREST INC	PINS.N	US72352L1061	0.033%
PACK.CORP.OF AM.	PKG.N	US6951561090	0.026%
PARKLAND CORP	PKI.TO	CA70137W1086	0.007%
PROLOGIS INC	PLD.N	US74340W1036	0.245%
PILBARA MINERALS LTD	PLS.AX	AU000000PLS0	0.019%
PALANTIR TECHNOLOGIES INC	PLTR.N	US69608A1088	0.064%
PHILIP MORRIS INTERNATIONAL	PM.N	US7181721090	0.319%
PNC FINANCIAL SERVICES GROUP	PNC.N	US6934751057	0.111%
PANDORA A/S	PNDORA.CO	DK0060252690	0.017%
PENTAIR PLC	PNR.N	IE00BLS09M33	0.022%
INSULET CORP	PODD.OQ	US45784P1012	0.043%
BANK HAPOLIM BM ORD	POLI.TA	IL0006625771	0.024%
POOL CORP	POOL.OQ	US73278L1052	0.030%
POWER CORP OF CANADA	POW.TO	CA7392391016	0.033%
PPG INDUSTRIES INC	PPG.N	US6935061076	0.073%
PPL CORP	PPL.N	US69351T1060	0.043%
PEMBINA PIPELINE CORP	PPL.TO	CA7063271034	0.037%
KERING SA	PRTP.PA	FR0000121485	0.091%
PRUDENTIAL PLC	PRU.L	GB0007099541	0.085%
PRUDENTIAL FINANCIAL INC	PRU.N	US7443201022	0.069%
PROSUS NV	PRX.AS	NL0013654783	0.132%



PRYSMIAN SPA	PRY.MI	IT0004176001	0.022%
PUBLIC STORAGE	PSA.N	US74460D1090	0.099%
PORSCHE AUTOMOBIL HOLDING SE	PSHG_p.DE	DE000PAH0038	0.021%
PERSIMMON PLC	PSN.L	GB0006825383	0.010%
PEARSON PLC	PSO.N.L	GB0006776081	0.015%
POSTE ITALIANE SPA	PST.MI	IT0003796171	0.012%
PHILLIPS 66	PSX.N	US7185461040	0.096%
PTC INC	PTC.OQ	US69370C1009	0.034%
PUBLICIS GROUPE SA	PUBP.PA	FR0000130577	0.040%
PUMA SE	PUMG.DE	DE0006969603	0.013%
QUANTA SERVICES INC	PWR.N	US74762E1029	0.059%
PIONEER NATURAL RESOURCES CO	PXD.N	US7237871071	0.105%
PAYPAL HOLDINGS INC.	PYPL.OQ	US70450Y1038	0.154%
QANTAS AIRWAYS LTD ORD	QAN.AX	AU000000QAN2	0.009%
QBE INSURANCE GROUP LTD	QBE.AX	AU000000QBE9	0.034%
QUEBECOR INC - CL B	QBRb.TO	CA7481932084	0.008%
QUALCOMM INC	QCOM.OQ	US7475251036	0.296%
QIAGEN NV	QIA.DE	NL0012169213	0.023%
QORVO INC	QRVO.OQ	US74736K1016	0.022%
RESTAURANT BRANDS INTERNATIONAL INC	QSR.TO	CA76131D1033	0.048%
RATIONAL AG	RAAG.DE	DE0007010803	0.008%
FERRARI NV	RACE.MI	NL0011585146	0.083%
RANDSTAD NV	RAND.AS	NL0000379121	0.012%
RB GLOBAL INC	RBA.TO	CA74935Q1072	0.022%
ROBLOX CORP	RBLX.N	US7710491033	0.038%
ROGERS COMMUNICATIONS INC-B	RCIb.TO	CA7751092007	0.034%
ROYAL CARIBBEAN CRUISES LTD	RCL.N	LR0008862868	0.048%
REMY COINTREAU SA	RCOP.PA	FR0000130395	0.007%
EVEREST RE GROUP LTD	RE.N	BMG3223R1088	0.033%
REA GROUP LTD	REA.AX	AU000000REA9	0.010%
RECORDATI SPA	RECI.MI	IT0003828271	0.011%
RED ELECTRICA CORP SA	REDE.MC	ES0173093024	0.016%
REGENCY CENTERS CORP	REG.OQ	US7588491032	0.021%
REGENERON PHARMACEUTICALS	REGN.OQ	US75886F1075	0.182%
REECE LTD	REH.AX	AU000000REH4	0.006%



RIOCAN REAL ESTATE INVESTMENT TRUST	REI_u.TO	CA7669101031	0.005%
RELX PLC	REL.L	GB00B2B0DG97	0.138%
RENAULT SA	RENA.PA	FR0000131906	0.017%
REPSOL SA	REP.MC	ES0173516115	0.043%
REGIONS FINANCIAL CORP	RF.N	US7591EP1005	0.037%
REPLIGEN CORP	RGEN.OQ	US7599161095	0.018%
RAMSAY HEALTH CARE LTD ORD	RHC.AX	AU000000RHC8	0.016%
ROBERT HALF INTL.	RHI.N	US7703231032	0.018%
RHEINMETALL AG	RHMG.DE	DE0007030009	0.027%
RIO TINTO LTD	RIO.AX	AU000000RIO1	0.064%
RIO TINTO PLC	RIO.L	GB0007188757	0.162%
RIVIAN AUTOMOTIVE INC	RIVN.OQ	US76954A1034	0.021%
RAYMOND JAMES FINL.	RJF.N	US7547301090	0.045%
RECKITT BENCKISER GROUP PLC	RKT.L	GB00B24CGK77	0.118%
RESMED INC	RMD.N	US7611521078	0.070%
ROCHE HOLDING AG ORD BRR	RO.S	CH0012032113	0.024%
ROCKWOOL A/S	ROCKb.CO	DK0010219153	0.004%
ROCHE HOLDING AG	ROG.S	CH0012032048	0.468%
ROCKWELL AUTOMATION INC	ROK.N	US7739031091	0.079%
ROKU INC	ROKU.OQ	US77543R1023	0.019%
ROLLINS INC	ROL.N	US7757111049	0.022%
ROPER TECHNOLOGIES INC	ROP.N	US7766961061	0.105%
ROSS STORES	ROST.OQ	US7782961038	0.080%
RPM INTERNATIONAL INC	RPM.N	US7496851038	0.024%
ROYALTY PHARMA PLC- CL A	RPRX.OQ	GB00BMVP7Y09	0.027%
ROLLS-ROYCE HOLDING PLC	RR.L	GB00B63H8491	0.035%
RELIANCE STEEL & ALUMINUM	RS.N	US7595091023	0.033%
REPUBLIC SERVICES INC	RSG.N	US7607591002	0.070%
RENTOKIL INITIAL PLC	RTO.L	GB00B082RF11	0.043%
RAYTHEON TECHNOLOGIES CORP	RTX.N	US75513E1010	0.310%
REVVITY INC	RVTY.N	US7140461093	0.033%
RWE AG	RWEG.DE	DE0007037129	0.060%
ROYAL BANK OF CANADA	RY.TO	CA7800871021	0.285%
SOUTH32 LTD	S32.AX	AU000000S320	0.027%
SAAB AB CLASS B	SAABb.ST	SE0000112385	0.010%



SAFRAN SA	SAF.PA	FR0000073272	0.115%
SAGAX AB-B	SAGAb.ST	SE0005127818	0.008%
SALMAR ASA	SALM.OL	N00010310956	0.007%
SAMPO OYJ CLASS A	SAMPO.HE	FI0009003305	0.047%
BANCO SANTANDER SA	SAN.MC	ES0113900J37	0.125%
SANDVIK AB	SAND.ST	SE0000667891	0.045%
SAPUTO INC	SAP.TO	CA8029121057	0.013%
SAP SE	SAPG.DE	DE0007164600	0.308%
SANOFI SA	SASY.PA	FR0000120578	0.254%
SARTORIUS AG PREF	SATG_p.DE	DE0007165631	0.018%
SBA COMMUNICATIONS CORP-CL A	SBAC.OQ	US78410G1040	0.054%
J SAINSBURY PLC	SBRY.L	GB00B019KW72	0.012%
STARBUCKS CORP	SBUX.OQ	US8552441094	0.254%
SVENSKA CELLULOOSA AKTIEBOLAGET CLASS B	SCAb.ST	SE0000112724	0.017%
SCENTRE GROUP	SCG.AX	AU000000SCG8	0.020%
SCHNEIDER ELECTRIC SE	SCHN.PA	FR0000121972	0.209%
SCHINDLER HOLDING AG ORD	SCHN.S	CH0024638212	0.011%
SCHINDLER HOLDING AG	SCHP.S	CH0024638196	0.020%
SCHWAB (CHARLES) CORP	SCHW.N	US8085131055	0.177%
SWISSCOM AG	SCMN.S	CH0008742519	0.035%
SCHRODERS PLC ORD	SDR.L	GB00BP9LHF23	0.010%
SEA LTD	SE.N	US81141R1005	0.049%
SEATRIUM LTD	SEAT.SI	SG1H97877952	0.009%
SEB SA	SEBF.PA	FR0000121709	0.005%
SKANDINAVISKA ENSKILDA BANKEN AB CLASS A	SEBa.ST	SE0000148884	0.039%
SECURITAS AB CLASS B	SECUb.ST	SE0000163594	0.009%
SOLAREEDGE TECHNOLOGIES INC	SEDG.OQ	US83417M1045	0.033%
SEALED AIR CORP	SEE.N	US81211K1007	0.013%
SEI INVESTMENTS	SEIC.OQ	US7841171033	0.015%
SEEK LTD ORD	SEK.AX	AU000000SEK6	0.011%
SAGE GROUP PLC	SGE.L	GB00B8C3BL03	0.025%
VINCI SA	SGEF.PA	FR0000125486	0.133%
SEAGEN INC	SGEN.OQ	US81181C1045	0.060%
COMPAGNIE DE SAINT GOBAIN SA	SGOB.PA	FR0000125007	0.065%



STOCKLAND	SGP.AX	AU000000SGP0	0.015%
SEGRO PLC	SGRO.L	GB00B5ZNIN88	0.026%
SGS SA	SGSN.S	CH1256740924	0.031%
SINGAPORE EXCHANGE (SGX) LTD ORD	SGXL.SI	SG1J26887955	0.013%
SVENSKA HANDELSBANKEN AB CLASS A	SHBa.ST	SE0007100599	0.027%
SHELL PLC	SHEL.L	GB00BP6MXD84	0.444%
SONIC HEALTHCARE (TECH AUST) ORD	SHL.AX	AU000000SHL7	0.023%
SIEMENS HEALTHINEERS AG	SHLG.DE	DE000SHL1006	0.035%
SHOPIFY INC	SHOP.TO	CA82509L1076	0.168%
SHERWIN-WILLIAMS CO	SHW.N	US8243481061	0.131%
SINGAPORE AIRLINES LTD ORD	SIAL.SI	SG1V61937297	0.017%
SIEMENS AG	SIEGn.DE	DE0007236101	0.293%
SIG COMBIBLOC GROUP AG	SIGNC.S	CH0435377954	0.018%
SIKA AG	SIKA.S	CH0418792922	0.088%
SIRIUS XM HOLDINGS INC	SIRI.OQ	US82968B1035	0.006%
JM SMUCKER CO/THE	SJM.N	US8326964058	0.035%
ST JAMES S PLACE PLC ORD	SJP.L	GB0007669376	0.017%
SKANSKA AB CLASS B	SKAb.ST	SE0000113250	0.009%
SKF AB CLASS B	SKFb.ST	SE0000108227	0.013%
SMURFIT KAPPA GROUP PLC	SKG.I	IE00B1RR8406	0.020%
SCHLUMBERGER LTD	SLB.N	AN8068571086	0.146%
SUN LIFE FINANCIAL INC	SLF.TO	CA8667961053	0.064%
SWISS LIFE HOLDING AG	SLHN.S	CH0014852781	0.040%
SMITHS GROUP PLC	SMIN.L	GB00B1WY2338	0.017%
SMITH & NEPHEW PLC	SN.L	GB0009223206	0.031%
SNAP-ON INC	SNA.N	US8330341012	0.032%
SNAP INC	SNAP.N	US83304A1060	0.023%
SNOWFLAKE INC	SNOW.N	US8334451098	0.104%
SYNOPSYS INC	SNPS.OQ	US8716071076	0.146%
SOUTHERN COMPANY THE	SO.N	US8425871071	0.170%
SWEDISH ORPHAN BIOVITRUM AB	SOBIV.ST	SE0000872095	0.007%
SOFINA SA	SOF.BR	BE0003717312	0.007%
SOCIETE GENERALE SA CLASS A	SOGN.PA	FR0000130809	0.040%
WH SOUL PATTINSON & CO LTD ORD	SOL.AX	AU000000SOL3	0.011%
SOLVAY SA	SOLB.BR	BE0003470755	0.017%



SONOVA HOLDING AG	SOON.S	CH0012549785	0.029%
SIMON PROPERTY GROUP INC	SPG.N	US8288061091	0.079%
S&P GLOBAL INC	SPGI.N	US78409V1044	0.280%
SPARK NEW ZEALAND LTD	SPK.NZ	NZTELE0001S4	0.013%
SPLUNK INC	SPLK.OQ	US8486371045	0.037%
SWISS PRIME SITE AG	SPSN.S	CH0008038389	0.015%
SPIRAX SARCO ENGINEERING PLC	SPX.L	GB00BWFGQN14	0.021%
BLOCK INC	SQ.N	US8522341036	0.078%
SEMPRA ENERGY	SRE.N	US8168511090	0.101%
SWISS RE AG	SRENH.S	CH0126881561	0.064%
SNAM SPA	SRG.MI	IT0003153415	0.022%
SSE PLC	SSE.L	GB0007908733	0.056%
SS&C TECHNOLOGIES HOLDINGS INC	SSNC.OQ	US78467J1007	0.030%
SENSATA TECHNOLOGIES HOLDING PLC	ST.N	GB00BFMBMT84	0.015%
STANDARD CHARTERED PLC	STAN.L	GB0004082847	0.045%
SARTORIUS STEDIM BIOTECH SA	STDM.PA	FR0013154002	0.016%
STERIS PLC	STE.N	IE00BFY8C754	0.046%
SINGAPORE TECH ENGINEERING	STEG.SI	SG1F60858221	0.010%
SINGAPORE TELECOMMUNICATIONS LIMITED	STEL.SI	SG1T75931496	0.033%
STORA ENSO OYJ CLASS R	STERV.HE	FI0009005961	0.016%
STELLANTIS NV	STLAM.MI	NL00150001Q9	0.083%
STEEL DYNAMICS INC	STLD.OQ	US8581191009	0.036%
STRAUMANN HOLDING AG	STMN.S	CH1175448666	0.037%
STMICROELECTRONICS NV	STMPA.PA	NL0000226223	0.073%
SANTOS LTD	STO.AX	AU000000STO6	0.037%
STATE STREET CORP	STT.N	US8574771031	0.054%
SEAGATE TECHNOLOGY PLC	STX.OQ	IE00BKVD2N49	0.026%
CONSTELLATION BRANDS INC CL A	STZ.N	US21036P1084	0.089%
SUNCOR ENERGY INC	SU.TO	CA8672241079	0.087%
SUN COMMUNITIES INC	SUI.N	US8666741041	0.037%
SUNCORP GROUP LTD	SUN.AX	AU000000SUN6	0.025%
SEVERN TRENT PLC	SVT.L	GB00B1FH8J72	0.018%
SWEDBANK AB CLASS A	SWEDa.ST	SE0000242455	0.032%
STANLEY BLACK & DECKER	SWK.N	US8545021011	0.030%
SKYWORKS SOLUTIONS INC	SWKS.OQ	US83088M1027	0.038%



SYMRISE AG	SY1G.DE	DE000SYM9999	0.030%
SYNCHRONY FINANCIAL	SYF.N	US87165B1035	0.031%
STRYKER CORP	SYK.N	US8636671013	0.217%
SYSCO CORP	SYU.N	US8718291078	0.081%
AT&T	T.N	US00206R1023	0.248%
TELUS CORPORATION	T.TO	CA87971M1032	0.020%
MOLSON COORS BEVERAGE CO	TAP.N	US60871R2094	0.027%
THALES SA	TCFP.PA	FR0000121329	0.034%
TRANSURBAN GROUP	TCL.AX	AU000000TCL6	0.066%
TORONTO-DOMINION BANK	TD.TO	CA8911605092	0.240%
TRANSDIGM GROUP INC	TDG.N	US8936411003	0.097%
TELEDYNE TECHNOLOGIES INC	TDY.N	US8793601050	0.041%
ATLASSIAN CORPORATION PLC	TEAM.OQ	US0494681010	0.057%
BIO-TECHNE CORP	TECH.OQ	US09073M1045	0.027%
TECK RESOURCES LIMITED CLASS B	TECKb.TO	CA8787422044	0.041%
TELEFONICA SA	TEF.MC	ES0178430E18	0.044%
TE CONNECTIVITY LTD	TEL.N	CH0102993182	0.093%
TELENOR ASA	TEL.OL	NO0010063308	0.016%
TELE2 AB	TEL2b.ST	SE0005190238	0.010%
TELIA CO AB	TELIA.ST	SE0000667925	0.012%
TEMENOS AG	TEMN.S	CH0012453913	0.012%
TENARIS SA	TENR.MI	LU0156801721	0.015%
TELEPERFORMANCE SE	TEPRF.PA	FR0000051807	0.022%
TERADYNE INC	TER.OQ	US8807701029	0.038%
TEVA PHARMACEUTICAL-SP ADR	TEVA.N	US8816242098	0.018%
TRUIST FINANCIAL CORP	TFC.N	US89832Q1094	0.092%
TFI INTERNATIONAL INC	TFII.TO	CA87241L1094	0.018%
TELEFLEX INC	TFX.N	US8793691069	0.025%
TARGET CORP	TGT.N	US87612E1064	0.133%
TOROMONT INDUSTRIES LTD COM	TIH.TO	CA8911021050	0.015%
TJX COMPANIES INC	TJX.N	US8725401090	0.203%
JUST EAT TAKEAWAY	TKWY.AS	NL0012015705	0.006%
LOTTERY CORPORATION LTD	TLC.AX	AU0000219529	0.017%
TELECOM ITALIA SPA	TLIT.MI	IT0003497168	0.006%
TELSTRA GROUP LTD	TLS.AX	AU000000TLS2	0.026%



TALANX AG	TLXGn.DE	DE000TLX1005	0.009%
THERMO FISHER SCIENTIFIC INC	TMO.N	US8835561023	0.449%
T-MOBILE US INC	TMUS.OQ	US8725901040	0.171%
TOAST INC-CLASS A	TOST.N	US8887871080	0.015%
TOURMALINE OIL CORP	TOU.TO	CA89156V1067	0.033%
TEXAS PACIFIC LAND TRUST	TPL.N	US88262P1021	0.018%
TARGA RESOURCES CORP	TRGP.N	US87612G1013	0.033%
THOMSON REUTERS CORP	TRI.TO	CA8849037095	0.047%
TRIMBLE INC	TRMB.OQ	US8962391004	0.028%
TERNA SPA	TRN.MI	IT0003242622	0.026%
T ROWE PRICE GROUP INC	TROW.OQ	US74144T1088	0.055%
TC ENERGY CORP	TRP.TO	CA87807B1076	0.089%
TRANSUNION	TRU.N	US89400J1079	0.032%
TRAVELERS COS INC/THE	TRV.N	US89417E1091	0.088%
TRYG AS	TRYG.CO	DK0060636678	0.017%
TESCO PLC	TSCO.L	GB00BLGZ9862	0.053%
TRACTOR SUPPLY COMPANY	TSCO.OQ	US8923561067	0.052%
TOWER SEMICONDUCTOR LTD	TSEM.TA	IL0010823792	0.010%
TYSON FOODS INC	TSN.N	US9024941034	0.031%
TRANE TECHNOLOGIES PLC	TT.N	IE00BK9ZQ967	0.093%
TORO CO	TTC.N	US8910921084	0.022%
TRADE DESK INC/THE -CLASS A	TTD.OQ	US88339J1051	0.074%
TOTALENERGIES SE	TTEF.PA	FR0000120271	0.301%
TAKE-TWO INTERACTIVE SOFTWARE INC	TTWO.OQ	US8740541094	0.051%
TAYLOR WIMPEY PLC	TW.L	GB0008782301	0.011%
TRADEWEB MARKETS INC	TW.OQ	US8926721064	0.017%
TREASURY WINE ESTATES LIMITED	TWE.AX	AU000000TWE9	0.012%
TWILIO INC	TWLO.N	US90138F1021	0.026%
TEXAS INSTRUMENTS INC	TXN.OQ	US8825081040	0.348%
TEXTRON INC	TXT.N	US8832031012	0.030%
TYLER TECHNOLOGIES INC	TYL.N	US9022521051	0.036%
UNITY SOFTWARE INC	U.N	US91332U1016	0.021%
UBER TECHNOLOGIES INC	UBER.N	US90353T1007	0.171%
UBS GROUP AG	UBSG.S	CH0244767585	0.142%
UCB SA	UCB.BR	BE0003739530	0.025%



UDR INC	UDR.N	US9026531049	0.029%
UGI CORP	UGI.N	US9026811052	0.012%
U-HAUL HOLDING CO NON-VOTING	UHALb.N	US0235865062	0.010%
SWATCH GROUP AG	UHR.S	CH0012255151	0.018%
SWATCH GROUP AG	UHRN.S	CH0012255144	0.006%
UNIVERSAL HEALTH SVS.B	UHS.N	US9139031002	0.020%
ULTA BEAUTY INC	ULTA.OQ	US90384S3031	0.049%
UNILEVER PLC	ULVR.L	GB00B10RZP78	0.282%
UNIVERSAL MUSIC GROUP NV	UMG.AS	NL00150001Y2	0.039%
UMICORE	UMI.BR	BE0974320526	0.013%
UNITEDHEALTH GROUP INC	UNH.N	US91324P1021	0.926%
UNION PACIFIC CORP	UNP.N	US9078181081	0.270%
UNITED OVERSEAS BANK LTD	UOBH.SI	SG1M31001969	0.057%
UPM-KYMMENE OYJ	UPM.HE	FI0009005987	0.037%
UNITED PARCEL SERVICE-CL B	UPS.N	US9113121068	0.280%
UNITED RENTALS INC	URI.N	US9113631090	0.061%
UNIBAIL-RODAMCO-WESTFIELD	URW.PA	FR0013326246	0.014%
US BANCORP	USB.N	US9029733048	0.110%
UNITED THERAPEUTICS CORP	UTHR.OQ	US91307C1027	0.024%
UOL GROUP LTD ORD	UTOS.SI	SG1S83002349	0.005%
UNITED UTILITIES PLC	UU.L	GB00B39J2M42	0.020%
VISA INC-CLASS A SHARES	V.N	US92826C8394	0.806%
VAT GROUP AG	VACN.S	CH0311864901	0.024%
VICINITY CENTRES	VCX.AX	AU000000VCX7	0.011%
VEEVA SYSTEMS INC	VEEV.N	US9224751084	0.062%
VENTURE CORPORATION LIMITED	VENM.SI	SG0531000230	0.008%
VERBUND AG	VERB.VI	AT0000746409	0.012%
VF CORP	VFC.N	US9182041080	0.014%
VICI PROPERTIES INC	VICI.N	US9256521090	0.071%
VEOLIA ENVIRONNEMENT SA	VIE.PA	FR0000124141	0.046%
VIVENDI SA	VIV.PA	FR0000127771	0.014%
VALERO ENERGY	VLO.N	US91913Y1001	0.091%
VALEO SA	VLOF.PA	FR0013176526	0.010%
VULCAN MATERIALS CO	VMC.N	US9291601097	0.060%
VMWARE INC-CLASS A	VMW.N	US9285634021	0.072%



VONOVIA SE	VNAn.DE	DE000A1ML7J1	0.031%
VODAFONE GROUP PLC	VOD.L	GB00BH4HKS39	0.047%
VOESTALPINE AG	VOES.VI	AT0000937503	0.009%
VOLVO CAR AB-B W/I	VOLCARb.ST	SE0016844831	0.005%
VOLVO AB ORD A	VOLVa.ST	SE0000115420	0.010%
VOLVO AB CLASS B	VOLVb.ST	SE0000115446	0.066%
VOLKSWAGEN AG	VOWG.DE	DE0007664005	0.011%
VOLKSWAGEN AG PREF	VOWG_p.DE	DE0007664039	0.062%
VERISK ANALYTICS INC	VRSK.OQ	US92345Y1064	0.071%
VERISIGN INC	VRSN.OQ	US92343E1029	0.046%
VERTEX PHARMACEUTICALS INC	VRTX.OQ	US92532F1003	0.194%
VISTRA CORP	VST.N	US92840M1027	0.018%
VENTAS INC	VTR.N	US92276F1003	0.040%
VIATRIS INC	VTRS.OQ	US92556V1061	0.027%
VESTAS WIND SYSTEMS A/S	VWS.CO	DK0061539921	0.060%
VERIZON COMMUNICATIONS INC	VZ.N	US92343V1044	0.332%
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	WAB.N	US9297401088	0.041%
WATERS CORP	WAT.N	US9418481035	0.035%
WALGREENS BOOTS ALLIANCE INC	WBA.OQ	US9314271084	0.052%
WESTPAC BANKING CORPORATION	WBC.AX	AU000000WBC1	0.109%
WARNER BROS DISCOVERY INC	WBD.OQ	US9344231041	0.064%
WEBSTER FINANCIAL CORP	WBS.N	US9478901096	0.015%
WACKER CHEMIE AG	WCHG.DE	DE000WCH8881	0.005%
WASTE CONNECTIONS INC	WCN.N	CA94106B1013	0.077%
WORKDAY INC	WDAY.OQ	US98138H1014	0.098%
WESTERN DIGITAL CORP	WDC.OQ	US9581021055	0.028%
WAREHOUSES DE PAUW SCA	WDPP.BR	BE0974349814	0.010%
WOODSIDE ENERGY GROUP LTD	WDS.AX	AU0000224040	0.100%
WEC ENERGY GROUP INC	WEC.N	US92939U1060	0.063%
WELLTOWER INC	WELL.N	US95040Q1040	0.086%
WESFARMERS LTD	WES.AX	AU000000WES1	0.083%
WELLS FARGO & CO	WFC.N	US9497461015	0.344%
WEST FRASER TIMBER CO LTD	WFG.TO	CA9528451052	0.010%
WHIRLPOOL CORP	WHR.N	US9633201069	0.017%
WISE PLC - A	WISEa.L	GB00BL9YR756	0.011%



WIX.COM LTD	WIX.OQ	IL0011301780	0.010%
WILMAR INTERNATIONAL LTD	WLIL.SI	SG1T56930848	0.012%
WESTLAKE CORP	WLK.N	US9604131022	0.010%
WORLDLINE SA	WLN.PA	FR0011981968	0.019%
WOLTERS KLUWER NV	WLSNc.AS	NL0000395903	0.071%
WASTE MANAGEMENT INC	WM.N	US94106L1098	0.146%
WILLIAMS COS INC	WMB.N	US9694571004	0.080%
WALMART INC	WMT.N	US9311421039	0.500%
GEORGE WESTON LTD	WN.TO	CA9611485090	0.016%
WOLFSPEED INC	WOLF.N	US9778521024	0.015%
WOOLWORTHS GROUP LTD	WOW.AX	AU000000WOW2	0.072%
WP CAREY & CO LLC	WPC.N	US92936U1097	0.033%
WHEATON PRECIOUS METALS CORP	WPM.TO	CA9628791027	0.044%
WPP PLC	WPP.L	JE00B8KF9B49	0.025%
WR BERKLEY CORP	WRB.N	US0844231029	0.027%
WESTROCK COMPANY	WRK.N	US96145D1054	0.016%
WARTSILA OYJ ABP	WRTIV.HE	FI0009003727	0.012%
WATSCO INC	WSO.N	US9426222009	0.026%
WSP GLOBAL INC	WSP.TO	CA92938W2022	0.035%
WEST PHARMACEUTICAL SERVICES INC	WST.N	US9553061055	0.059%
WHITBREAD PLC	WTB.L	GB00B1KJJ408	0.019%
WISETECH GLOBAL LTD	WTC.AX	AU000000WTC3	0.020%
ESSENTIAL UTILITIES INC	WTRG.N	US29670G1022	0.022%
WILLIS TOWERS WATSON PLC	WTW.OQ	IE00BDB6Q211	0.054%
WEYERHAEUSER CO	WY.N	US9621661043	0.049%
WYNN RESORTS LTD	WYNN.OQ	US9831341071	0.023%
TMX GROUP INC COM	X.TO	CA87262K1057	0.013%
XCEL ENERGY INC	XEL.OQ	US98389B1008	0.076%
EXXON MOBIL CORP	XOM.N	US30231G1022	0.924%
DENTSPLY SIRONA INC	XRAY.OQ	US24906P1093	0.018%
XERO LTD	XRO.AX	NZXROE0001S2	0.025%
XYLEM INC	XYL.N	US98419M1009	0.059%
YARA INTERNATIONAL ASA	YAR.OL	NO0010208051	0.012%
YUM! BRANDS	YUM.N	US9884981013	0.084%
ZILLOW GROUP INC - C CLASS	Z.OQ	US98954M2008	0.016%



ZALANDO SE	ZALG.DE	DE000ZAL1111	0.013%
ZIMMER BIOMET HOLDINGS INC	ZBH.N	US98956P1021	0.065%
ZEBRA TECHNOLOGIES CORP	ZBRA.OQ	US9892071054	0.032%
ZOOMINFO TECHNOLOGIES INC	ZI.OQ	US98980F1049	0.017%
ZOOM VIDEO COMMUNICATIONS INC	ZM.OQ	US98980L1017	0.036%
ZSCALER INC	ZS.OQ	US98980G1022	0.029%
ZOETIS INC	ZTS.N	US98978V1035	0.171%
ZURICH INSURANCE GROUP AG	ZURN.S	CH0011075394	0.155%

In order to create the 5 years INDEX history, we have used the components which had available prices only. For those who had not been publicly trading yet, its corresponding weight was reinvested proportionally back into the entire INDEX.

At each rebalance day, there was an IPO review, if one of the components previously exclude had public prices available, the INDEX was rebalanced in order to include this new component, with its corresponding weight and using its first available close price.

In case there were still components with no public prices, first weight's re-investment rule would be applied to the new composition.

2.3. WEIGHTING OF THE INDEX COMPONENTS

On each Rebalance Day each INDEX COMPONENT is assigned a weight determined as per Section 2.2

In the event of a spin-off, the spun-off security is being added to the INDEX on the effective date of the event. The spun-off entity will remain in the INDEX until the next ordinary reweighting. As the spun-off entity was not part of the initial INDEX COMPONENTS as defined in section 2.2, the spun-off entity will be removed from the INDEX within the reweighting process.

3. REBALANCE

3.1. ORDINARY REBALANCE

No ordinary rebalance takes place. The INDEX will be adjusted back to the weights described in section 2.2, on the REBALANCE DAY after CLOSE OF BUSINESS.

This is carried out by implementing the weights as determined on the SECTION 2.2

For more information on the rebalance procedure please refer to the Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website:

<https://www.solactive.com/documents/equity-index-methodology/>.



SOLACTIVE will publish any changes made to the INDEX COMPONENTS with sufficient notice before the REBALANCE DAY on the SOLACTIVE webpage under the section "Announcement", which is available at <https://www.solactive.com/news/announcements/>.

3.2. EXTRAORDINARY REBALANCE

The INDEX is not rebalanced extraordinarily.



4. CALCULATION OF THE INDEX

4.1. INDEX FORMULA

The INDEX is calculated as price return, net total return, gross total return Index

The calculation is performed according to the Equity Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/equity-index-methodology/>. The *standard* index formula stipulates that the level of the INDEX changes based on the change of the prices of its INDEX COMPONENTS taking into account their weight in the INDEX and any currency conversion in case the price of an INDEX COMPONENT is quoted in a currency other than the INDEX CURRENCY.

Any dividends or other distributions are reinvested back into the INDEX COMPONENT paying the dividend or other distribution at the opening of the effective date (the so called ex-date) of the payment of such dividend or other distribution.

A more detailed description of the mechanics of the index calculation formula can be found in the Equity Index Methodology under Section 1.2.

4.2. ACCURACY

The level of the INDEX will be rounded to two decimal places. TRADING PRICES and foreign exchange rates will be rounded to six decimal places.

4.3. ADJUSTMENTS

Under certain circumstances, an adjustment of the INDEX may be necessary between two regular REBALANCE DAYS. Such adjustment has to be made if a corporate action (as specified in Section 4.4 below) in relation of an INDEX COMPONENT occurs. Such adjustment may have to be done in relation to an INDEX COMPONENT and/or may also affect the number of INDEX COMPONENTS and/or the weighting of certain INDEX COMPONENTS and will be made in compliance with the SOLACTIVE Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: <https://www.solactive.com/documents/equity-index-methodology/>.

SOLACTIVE will announce the INDEX adjustment giving a notice period of at least two TRADING DAYS (with respect to the affected INDEX COMPONENT) on the SOLACTIVE website under the Section "Announcements", which is available at <https://www.solactive.com/news/announcements/>. The INDEX adjustments will be implemented on the effective day specified in the respective notice.



4.4. CORPORATE ACTIONS

As part of the INDEX maintenance SOLACTIVE will consider various events – also referred to as corporate actions – which result in an adjustment to the INDEX between two regular REBALANCE DAYS. Such events have a material impact on the price, weighting or overall integrity of INDEX COMPONENTS. Therefore, they need to be accounted for in the calculation of the INDEX. Corporate actions will be implemented from the cum-day to the ex-day of the corporate action, so that the adjustment to the INDEX coincides with the occurrence of the price effect of the respective corporate action.

Adjustments to the INDEX to account for corporate actions will be made in compliance with the Equity Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/equity-index-methodology/>. This document contains for each corporate action a brief definition and specifies the relevant adjustment to the INDEX variables.

While SOLACTIVE aims at creating and maintaining its methodology for the treatment of corporate actions as generic and transparent as possible and in line with regulatory requirements, it retains the right in accordance with the Equity Index Methodology to deviate from these standard procedures in case of any unusual or complex corporate action or if such a deviation is made to preserve the comparability and representativeness of the INDEX over time.

SOLACTIVE considers the following, but not conclusive, list of corporate actions as relevant for the INDEX maintenance:

- > Cash Distributions (e.g. payment of a dividend)
- > Stock distributions (e.g. payment of a dividend in form of additional shares)
- > Stock distributions of another company (e.g. payment of a dividend in form of additional shares of another company (e.g. of a subsidiary))
- > Share splits (company's present shares are divided and therefore multiplied by a given factor)
- > Reverse splits (company's present shares are effectively merged)
- > Capital increases (such as issuing additional shares)
- > Share repurchases (a company offer its shareholders the option to sell their shares to a fixed price)
- > Spin-offs (the company splits its business activities into two or more entities and distributes new equity shares in the created entities to the shareholders of the former entity)
- > Mergers & Acquisitions (transaction in which the ownership of a company (or other business organizations) are transferred or consolidated with other entities, e.g. fusion of two or more separate companies into one entity)
- > Delistings (company's shares are no longer publicly traded at a stock exchange)
- > Nationalization of a company (effective control of a legal entity is taken over by a state)
- > Insolvency



4.5. RECALCULATION

SOLACTIVE makes the greatest possible efforts to accurately calculate and maintain its indices. However, errors in the determination process may occur from time to time for variety reasons (internal or external) and therefore, cannot be completely ruled out. SOLACTIVE endeavors to correct all errors that have been identified within a reasonable period of time. The understanding of “a reasonable period of time” as well as the general measures to be taken are generally depending on the underlying and is specified in the SOLACTIVE Correction Policy, which is incorporated by reference and available on the SOLACTIVE website: <https://www.solactive.com/documents/correction-policy/>.

4.6. MARKET DISRUPTION

In periods of market stress SOLACTIVE calculates its indices following predefined and exhaustive arrangements as described in the SOLACTIVE Disruption Policy, which is incorporated by reference and available on the SOLACTIVE website: <https://www.solactive.com/documents/disruption-policy/>. Such market stress can arise due to a variety of reasons, but generally results in inaccurate or delayed prices for one or more INDEX COMPONENTS. The determination of the INDEX may be limited or impaired at times of illiquid or fragmented markets and market stress.



5. MISCELLANEOUS

5.1. DISCRETION

Any discretion which may need to be exercised in relation to the determination of the INDEX (for example the determination of the INDEX UNIVERSE (if applicable), the selection of the INDEX COMPONENTS (if applicable) or any other relevant decisions in relation to the INDEX) shall be made in accordance with strict rules regarding the exercise of discretion or expert judgement.

5.2. METHODOLOGY REVIEW

The methodology of the INDEX is subject to regular review, at least annually. In case a need of a change of the methodology has been identified within such review (e.g. if the underlying market or economic reality has changed since the launch of the INDEX, i.e. if the present methodology is based on obsolete assumptions and factors and no longer reflects the reality as accurately, reliably and appropriately as before), such change will be made in accordance with the SOLACTIVE Methodology Policy, which is incorporated by reference and available on the SOLACTIVE website: <https://www.solactive.com/documents/methodology-policy/>.

Such change in the methodology will be announced on the SOLACTIVE website under the Section "Announcement", which is available at <https://www.solactive.com/news/announcements/>. The date of the last amendment of this INDEX is contained in this GUIDELINE.

5.3. CHANGES IN CALCULATION METHOD

The application by the INDEX ADMINISTRATOR of the method described in this document is final and binding. The INDEX ADMINISTRATOR shall apply the method described above for the composition and calculation of the INDEX. However, it cannot be excluded that the market environment, supervisory, legal and financial or tax reasons may require changes to be made to this method. The INDEX ADMINISTRATOR may also make changes to the terms and conditions of the INDEX and the method applied to calculate the INDEX that it deems to be necessary and desirable in order to prevent obvious or demonstrable error or to remedy, correct or supplement incorrect terms and conditions. The INDEX ADMINISTRATOR is not obliged to provide information on any such modifications or changes. Despite the modifications and changes, the INDEX ADMINISTRATOR will take the appropriate steps to ensure a calculation method is applied that is consistent with the method described above.



5.4. TERMINATION

SOLACTIVE makes the greatest possible efforts to ensure the resilience and continued integrity of its indices over time. Where necessary, SOLACTIVE follows a clearly defined and transparent procedure to adapt Index methodologies to changing underlying markets (see Section 5.2 "Methodology Review") in order to maintain continued reliability and comparability of the indices. Nevertheless, if no other options are available the orderly cessation of the INDEX may be indicated. This is usually the case when the underlying market or economic reality, which an index is set to measure or to reflect, changes substantially and in a way not foreseeable at the time of inception of the index, the index rules, and particularly the selection criteria, can no longer be applied coherently or the index is no longer used as the underlying value for financial instruments, investment funds and financial contracts.

SOLACTIVE has established and maintains clear guidelines on how to identify situations in which the cessation of an index is unavoidable, how stakeholders are to be informed and consulted and the procedures to be followed for a termination or the transition to an alternative index. Details are specified in the SOLACTIVE Termination Policy, which is incorporated by reference and available on the SOLACTIVE website: <https://www.solactive.com/documents/termination-policy/>.

5.5. OVERSIGHT

An oversight committee composed of staff from SOLACTIVE and its subsidiaries (the "**OVERSIGHT COMMITTEE**") is responsible for decisions regarding any amendments to the rules of the INDEX. Any such amendment, which may result in an amendment of the GUIDELINE, must be submitted to the OVERSIGHT COMMITTEE for prior approval and will be made in compliance with the Methodology Policy, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/methodology-policy/>.



6. DEFINITIONS

“**BENCHMARK REGULATION**” shall have the meaning as defined in Section “Introduction”.

“**BMR**” shall have the meaning as defined in Section “Introduction”.

“**BUSINESS DAY**” is with respect to the INDEX each day from Monday to Friday.

“**CALCULATION DAY**” is every weekday from Monday to Friday.

“**CLOSE OF BUSINESS**” is the calculation time of the closing level of the INDEX as outlined in Section 1.4.

The “**CLOSING PRICE**” in respect of an INDEX COMPONENT and a TRADING DAY is a security's final regular-hours TRADING PRICE published by the EXCHANGE and determined in accordance with the EXCHANGE regulations. If the EXCHANGE has no or has not published a CLOSING PRICE in accordance with the EXCHANGE rules for an INDEX COMPONENT, the last TRADING PRICE will be used.

“**GUIDELINE**” shall have the meaning as defined in Section “Introduction”.

“**INDEX**” shall have the meaning as defined in Section “Introduction”.

“**INDEX ADMINISTRATOR**” shall have the meaning as defined in Section “Introduction”.

“**INDEX COMPONENT**” is each security reflected in the INDEX.

“**INDEX COMPONENT REQUIREMENTS**” shall have the meaning as defined in Section 2.2.

“**INDEX CURRENCY**” is the currency specified in the column “Currency” in the table in Section 1.2.

“**INDEX UNIVERSE REQUIREMENTS**” shall have the meaning as defined in Section 2.1.

“**INDEX UNIVERSE**” is the sum of all financial instruments which fulfill the INDEX UNIVERSE REQUIREMENTS.

“**LIVE DATE**” shall have the meaning as defined in Section 1.3.

“**OVERSIGHT COMMITTEE**” shall have the meaning as defined in Section 5.5.

“**REBALANCE DAY**” is the last business day of each month of the year. If that day is not a TRADING DAY the REBALANCE DAY will be the immediately following TRADING DAY.

“**SOLACTIVE**” shall have the meaning as defined in Section “Introduction”.

“**START DATE**” shall have the meaning as defined in Section 1.3.

“**TRADING DAY**” is with respect to an INDEX COMPONENT included in the INDEX at the REBALANCE DAY and every INDEX COMPONENT included in the INDEX at the CALCULATION DAY immediately following the REBALANCE DAY (for clarification: this provision is intended to capture the TRADING DAYS for the securities to be included in the INDEX as new INDEX COMPONENTS with close of trading on the relevant EXCHANGE on the REBALANCE DAY) a day on which the relevant EXCHANGE is open for trading (or a day that would have been such a day if a market disruption had not occurred), excluding days on which trading may be ceased prior to the scheduled EXCHANGE closing time and days on which the EXCHANGE is open for a scheduled shortened period. The INDEX ADMINISTRATOR is ultimately responsible as to whether a certain day is a TRADING DAY.



The **“TRADING PRICE”** in respect of an INDEX COMPONENT and a TRADING DAY is the most recent published price at which the INDEX COMPONENT was traded on the respective EXCHANGE.



7. HISTORY OF INDEX CHANGES

Version	Date	Description
1.0	<i>20 June 2023</i>	Index Guideline creation (<i>initial version</i>)

CONTACT

Solactive AG
German Index Engineering

Platz der Einheit 1
60327 Frankfurt am Main
Germany

Tel.: +49 (0) 69 719 160 00

Fax: +49 (0) 69 719 160 25

Email: info@solactive.com

Website: www.solactive.com

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