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Company	Country	Industry Group	Comment
Bayerische Motoren Werke Aktiengesellschaft	Germany	Automobiles & Components	
General Motors Company	United States	Automobiles & Components	
Hankook Tire & Technology Co., Ltd.	Republic of Korea	Automobiles & Components	
Honda Motor Co., Ltd.	Japan	Automobiles & Components	
Nokian Renkaat Oyj	Finland	Automobiles & Components	
Peugeot S.A.	France	Automobiles & Components	
Pirelli & C. S.p.A.	Italy	Automobiles & Components	
Valeo SA	France	Automobiles & Components	
ABN AMRO Bank N.V.	Netherlands	Banks	
Australia and New Zealand Banking Group Limited	Australia	Banks	
Banco Bilbao Vizcaya Argentaria, S.A.	Spain	Banks	
Banco Bradesco S.A.	Brazil	Banks	
Banco do Brasil S.A.	Brazil	Banks	
Banco Santander, S.A.	Spain	Banks	
Bancolombia S.A.	Colombia	Banks	
Bankinter, S.A.	Spain	Banks	
BNP Paribas SA	France	Banks	
CaixaBank, S.A.	Spain	Banks	
CTBC Financial Holding Co., Ltd.	Taiwan	Banks	Addition
E.SUN Financial Holding Company, Ltd.	Taiwan	Banks	
First Financial Holding Co., Ltd.	Taiwan	Banks	
Intesa Sanpaolo S.p.A.	Italy	Banks	
Itaú Unibanco Holding S.A.	Brazil	Banks	
Itaúsa - Investimentos Itaú S.A.	Brazil	Banks	
Kasikornbank Public Company Limited	Thailand	Banks	
KB Financial Group Inc.	Republic of Korea	Banks	
National Australia Bank Limited	Australia	Banks	
Shinhan Financial Group Co., Ltd.	Republic of Korea	Banks	
Société Générale Société anonyme	France	Banks	
Swedbank AB (publ)	Sweden	Banks	Addition
Taishin Financial Holding Co., Ltd.	Taiwan	Banks	714411011
The Siam Commercial Bank Public Company Limited	Thailand	Banks	
The Toronto-Dominion Bank	Canada	Banks	
ACS, Actividades de Construcción y Servicios, S.A.	Spain	Capital Goods	
Alstom SA	France	Capital Goods	
Caterpillar Inc.	United States	Capital Goods	
CNH Industrial N.V.	United Kingdom	Capital Goods	
Electrolux Professional AB (publ)	Sweden	Capital Goods	
Ferrovial, S.A.	Spain	Capital Goods	
HOCHTIEF Aktiengesellschaft	Germany	Capital Goods	
Hyundai Engineering & Construction Co., Ltd.	Republic of Korea	Capital Goods	
ITOCHU Corporation	Japan	Capital Goods	
Komatsu Ltd.	Japan	Capital Goods	
Leonardo S.p.a.	Italy	Capital Goods	
LIXIL Group Corporation	Japan	Capital Goods	
Lockheed Martin Corporation	United States	Capital Goods	
Mitsui & Co., Ltd.	Japan	Capital Goods	
Nabtesco Corporation	Japan	Capital Goods	
Oshkosh Corporation	United States	Capital Goods	
Owens Corning	United States	Capital Goods	
Prysmian S.p.A.	Italy	Capital Goods	
	United Kingdom	Capital Goods	
Rolle-Royce Holdings als	OHIGO MHUUUHII	Capital Guus	
Rolls-Royce Holdings plc		Capital Goods	
Samsung C&T Corporation	Republic of Korea	Capital Goods	
		Capital Goods Capital Goods Capital Goods	

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Siemens Aktiengesellschaft	Germany	Capital Goods	
Siemens Energy AG	Germany	Capital Goods	
Siemens Gamesa Renewable Energy, S.A.	Spain	Capital Goods	Addition
Signify N.V.	Netherlands	Capital Goods	
SK Holdings Co., Ltd	Republic of Korea	Capital Goods	
Sojitz Corporation	Japan	Capital Goods	
Stanley Black & Decker, Inc.	United States	Capital Goods	
Γhales S.A.	France	Capital Goods	
Foto Ltd.	Japan	Capital Goods	
/almet Oyj	Finland	Capital Goods	
Värtsilä Oyj Abp	Finland	Capital Goods	
Brambles Limited	Australia	Commercial & Professional Services	
Bureau Veritas SA	France	Commercial & Professional Services	
Randstad N.V.	Netherlands	Commercial & Professional Services	
RELX PLC	United Kingdom	Commercial & Professional Services	Addition
	United States	Commercial & Professional Services	Addition
Republic Services, Inc.			
GGS SA	Switzerland	Commercial & Professional Services	
oppan Printing Co., Ltd.	Japan	Commercial & Professional Services	
Vaste Management, Inc.	United States	Commercial & Professional Services	
B Electrolux (publ)	Sweden	Consumer Durables & Apparel	
Burberry Group plc	United Kingdom	Consumer Durables & Apparel	
COWAY Co., Ltd.	Republic of Korea	Consumer Durables & Apparel	
lugo Boss AG	Germany	Consumer Durables & Apparel	
Cering SA	France	Consumer Durables & Apparel	
G Electronics Inc.	Republic of Korea	Consumer Durables & Apparel	
Moncler S.p.A.	Italy	Consumer Durables & Apparel	
Nikon Corporation	Japan	Consumer Durables & Apparel	
Sekisui Chemical Co., Ltd.	Japan	Consumer Durables & Apparel	
Sekisui House, Ltd.	Japan	Consumer Durables & Apparel	
lilton Worldwide Holdings Inc.	United States	Consumer Services	
nterContinental Hotels Group PLC	United Kingdom	Consumer Services	
as Vegas Sands Corp.	United States	Consumer Services	Addition
Sodexo S.A.	France	Consumer Services	7 tadition
abcorp Holdings Limited	Australia	Consumer Services	
The Star Entertainment Group Limited	Australia	Consumer Services Consumer Services	
·		Consumer Services Consumer Services	A ddition
/um China Holdings, Inc.	China		Addition
Chailease Holding Company Limited	Taiwan	Diversified Financials	Addition
Credit Suisse Group AG	Switzerland	Diversified Financials	
Daiwa Securities Group Inc.	Japan	Diversified Financials	
Deutsche Börse AG	Germany	Diversified Financials	
Grupo de Inversiones Suramericana S.A.	Colombia	Diversified Financials	
nvestec Group	United Kingdom	Diversified Financials	
/lirae Asset Daewoo Co., Ltd.	Republic of Korea	Diversified Financials	
linety One Group	United Kingdom	Diversified Financials	
Nomura Holdings, Inc.	Japan	Diversified Financials	
Provident Financial plc	United Kingdom	Diversified Financials	
Samsung Securities Co.,Ltd.	Republic of Korea	Diversified Financials	
&P Global Inc.	United States	Diversified Financials	
Standard Life Aberdeen plc	United Kingdom	Diversified Financials	
State Street Corporation	United States	Diversified Financials	
JBS Group AG	Switzerland	Diversified Financials	
Wendel	France	Diversified Financials	Addition
/uanta Financial Holding Co., Ltd	Taiwan	Diversified Financials	Addition
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Galp Energia, SGPS, S.A.	Portugal	Energy	

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Company	Country	Industry Group	Comment
Neste Oyj	Finland	Energy	
DMV Aktiengesellschaft	Austria	Energy	
DNEOK, Inc.	United States	Energy	Addition
PTT Exploration and Production Public Company Limited	Thailand	Energy	
PTT Public Company Limited	Thailand	Energy	
Saipem SpA	Italy	Energy	
SK Innovation Co., Ltd.	Republic of Korea	Energy	
S-Oil Corporation	Republic of Korea	Energy	
TOTAL SE	France	Energy	
Noodside Petroleum Ltd	Australia	Energy	
Carrefour SA	France	Food & Staples Retailing	
CP ALL Public Company Limited	Thailand	Food & Staples Retailing	
Kesko Oyj	Finland	Food & Staples Retailing	
	Netherlands	· · · · · · · · · · · · · · · · · · ·	
Koninklijke Ahold Delhaize N.V.		Food & Staples Retailing	
Metro AG	Germany	Food & Staples Retailing	
President Chain Store Corporation	Taiwan	Food & Staples Retailing	
Ajinomoto Co., Inc.	Japan	Food, Beverage & Tobacco	
British American Tobacco p.l.c.	United Kingdom	Food, Beverage & Tobacco	
Coca-Cola European Partners plc	United Kingdom	Food, Beverage & Tobacco	
Coca-Cola HBC AG	Switzerland	Food, Beverage & Tobacco	
Danone S.A.	France	Food, Beverage & Tobacco	
Diageo plc	United Kingdom	Food, Beverage & Tobacco	
General Mills, Inc.	United States	Food, Beverage & Tobacco	
Grupo Nutresa S. A.	Colombia	Food, Beverage & Tobacco	
Kellogg Company	United States	Food, Beverage & Tobacco	
Mondelez International, Inc.	United States	Food, Beverage & Tobacco	
Nestlé S.A.	Switzerland	Food, Beverage & Tobacco	
Nissin Foods Holdings Co.,Ltd.	Japan	Food, Beverage & Tobacco	Addition
hai Beverage Public Company Limited	Thailand	Food, Beverage & Tobacco	
The Hershey Company	United States	Food, Beverage & Tobacco	
Abbott Laboratories	United States	Health Care Equipment & Services	
Anthem, Inc.	United States	Health Care Equipment & Services	
Baxter International Inc.	United States	Health Care Equipment & Services	
Cigna Corporation	United States	Health Care Equipment & Services	
CVS Health Corporation	United States	Health Care Equipment & Services	
DaVita Inc.	United States		
		Health Care Equipment & Services	
Edwards Lifesciences Corporation	United States	Health Care Equipment & Services	V =1 =1;T; =
Humana Inc.	United States	Health Care Equipment & Services	Addition
Koninklijke Philips N.V.	Netherlands	Health Care Equipment & Services	
Smith & Nephew plc	United Kingdom	Health Care Equipment & Services	
Sonova Holding AG	Switzerland	Health Care Equipment & Services	
Sysmex Corporation	Japan	Health Care Equipment & Services	
JnitedHealth Group Incorporated	United States	Health Care Equipment & Services	
Colgate-Palmolive Company	United States	Household & Personal Products	
Kao Corporation	Japan	Household & Personal Products	
G Household & Health Care Ltd.	Republic of Korea	Household & Personal Products	
he Unilever Group	Netherlands	Household & Personal Products	
Jnilever PLC	United Kingdom	Household & Personal Products	
Ilianz SE	Germany	Insurance	
SR Nederland N.V.	Netherlands	Insurance	Addition
Assicurazioni Generali S.p.A.	Italy	Insurance	
AXA SA	France	Insurance	
Cathay Financial Holding Co., Ltd.	Taiwan	Insurance	
China Development Financial Holding Corporation	Taiwan	Insurance	Addition

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Company	Country	Industry Group	Comment
Mapfre, S.A.	Spain	Insurance	
MS&AD Insurance Group Holdings, Inc.	Japan	Insurance	
Münchener Rückversicherungs-Gesellschaft Aktiengesellschaft	Germany	Insurance	
NN Group N.V.	Netherlands	Insurance	
Poste Italiane SpA	Italy	Insurance	
Samsung Fire & Marine Insurance Co., Ltd.	Republic of Korea	Insurance	
Storebrand ASA	Norway	Insurance	Addition
Swiss Re AG	Switzerland	Insurance	
Tokio Marine Holdings, Inc.	Japan	Insurance	
Zurich Insurance Group AG	Switzerland	Insurance	
Anglo American plc	United Kingdom	Materials	Addition
Arkema S.A.	France	Materials	Addition
Barrick Gold Corporation	Canada	Materials	7.444.11011
BillerudKorsnäs AB (publ)	Sweden	Materials	
Cementos Argos S.A.	Colombia	Materials	
Clariant AG	Switzerland	Materials	
Dow Inc.	United States	Materials	A dditic=
Ecolab Inc.	United States	Materials	Addition
Fortescue Metals Group Limited	Australia	Materials	
Gold Fields Limited	South Africa	Materials	
Grupo Argos S.A.	Colombia	Materials	
Hyundai Steel Company	Republic of Korea	Materials	
Indorama Ventures Public Company Limited	Thailand	Materials	
International Flavors & Fragrances Inc.	United States	Materials	Addition
Klabin S.A.	Brazil	Materials	Addition
LANXESS Aktiengesellschaft	Germany	Materials	
Linde plc	United Kingdom	Materials	
Mitsubishi Chemical Holdings Corporation	Japan	Materials	
Newmont Corporation	United States	Materials	
Norsk Hydro ASA	Norway	Materials	Addition
Polymetal International plc	Cyprus	Materials	Addition
PTT Global Chemical Public Company Limited	Thailand	Materials	
Teck Resources Limited	Canada	Materials	
The Siam Cement Public Company Limited	Thailand	Materials	
UPM-Kymmene Oyj	Finland	Materials	
WestRock Company	United States	Materials	Addition
Informa plc	United Kingdom	Media & Entertainment	7.444.11011
Liberty Global plc	United States	Media & Entertainment	
Pearson plc	United Kingdom	Media & Entertainment Media & Entertainment	
·		Media & Entertainment	
Telenet Group Holding NV	Belgium		
Télévision Française 1 Société anonyme	France	Media & Entertainment	A -1-1:4:
Z Holdings Corporation	Japan	Media & Entertainment	Addition
AbbVie Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Agilent Technologies, Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Amgen Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	
AstraZeneca PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
Biogen Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Chugai Pharmaceutical Co., Ltd.	Japan	Pharmaceuticals, Biotechnology & Life Sciences	Addition
Daiichi Sankyo Company, Limited	Japan	Pharmaceuticals, Biotechnology & Life Sciences	
GlaxoSmithKline plc	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
Illumina, Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Novartis AG	Switzerland	Pharmaceuticals, Biotechnology & Life Sciences	
Ono Pharmaceutical Co., Ltd.	Japan	Pharmaceuticals, Biotechnology & Life Sciences	Addition
Regeneron Pharmaceuticals, Inc.	United States	Pharmaceuticals, Biotechnology & Life Sciences	

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Company	Country	Industry Group	Comment
Sanofi	France	Pharmaceuticals, Biotechnology & Life Sciences	
CapitaLand Limited	Singapore	Real Estate	
Castellum AB (publ)	Sweden	Real Estate	
CBRE Group, Inc.	United States	Real Estate	
Central Pattana Public Company Limited	Thailand	Real Estate	
City Developments Limited	Singapore	Real Estate	
Covivio	France	Real Estate	
Dexus	Australia	Real Estate	
GPT Group	Australia	Real Estate	
Hammerson plc	United Kingdom	Real Estate	
Host Hotels & Resorts, Inc.	United States	Real Estate	
Kilroy Realty Corporation	United States	Real Estate	
Kimco Realty Corporation	United States	Real Estate	Addition
	-		Addition
and Securities Group plc	United Kingdom	Real Estate	A ddition
Nippon Prologis REIT, Inc.	Japan	Real Estate	Addition
Prologis, Inc.	United States	Real Estate	
Stockland	Australia	Real Estate	
Swire Properties Limited	Hong Kong	Real Estate	
/entas, Inc.	United States	Real Estate	
/icinity Centres	Australia	Real Estate	
Velltower Inc.	United States	Real Estate	
eBay Inc.	United States	Retailing	
Falabella S.A.	Chile	Retailing	
Fast Retailing Co., Ltd.	Japan	Retailing	Addition
H & M Hennes & Mauritz AB (publ)	Sweden	Retailing	
ndustria de Diseño Textil, S.A.	Spain	Retailing	
ojas Renner S.A.	Brazil	Retailing	
Marui Group Co., Ltd.	Japan	Retailing	
Rakuten, Inc.	Japan	Retailing	Addition
Fhe Gap, Inc.	United States	Retailing	
Vesfarmers Limited	Australia	Retailing	
VH Smith PLC	United Kingdom	Retailing	Addition
ASE Technology Holding Co., Ltd.	Taiwan	Semiconductors & Semiconductor Equipment	,
ASML Holding N.V.	Netherlands	Semiconductors & Semiconductor Equipment	
nfineon Technologies AG	Germany	Semiconductors & Semiconductor Equipment	
STMicroelectronics N.V.	Switzerland	Semiconductors & Semiconductor Equipment	
Faiwan Semiconductor Manufacturing Company Limited	Taiwan	Semiconductors & Semiconductor Equipment	
Jnited Microelectronics Corporation	Taiwan	Semiconductors & Semiconductor Equipment	A -1-1***
VIN Semiconductors Corp.	Taiwan	Semiconductors & Semiconductor Equipment	Addition
Adobe Inc.	United States	Software & Services	
Amadeus IT Group, S.A.	Spain	Software & Services	
Atos SE	France	Software & Services	
Fujitsu Limited	Japan	Software & Services	
ndra Sistemas, S.A.	Spain	Software & Services	
nfosys Limited	India	Software & Services	
Aicrosoft Corporation	United States	Software & Services	
NEC Corporation	Japan	Software & Services	Addition
Nomura Research Institute, Ltd.	Japan	Software & Services	
NortonLifeLock Inc.	United States	Software & Services	
NTT DATA Corporation	Japan	Software & Services	
alesforce.com, inc.	United States	Software & Services	
SAP SE	Germany	Software & Services	
Tech Mahindra Limited	India	Software & Services	
Femenos AG	Switzerland	Software & Services	
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Company	Country	Industry Group	Comment
VMware, Inc.	United States	Software & Services	Addition
Wipro Limited	India	Software & Services	
AU Optronics Corp.	Taiwan	Technology Hardware & Equipment	
Cisco Systems, Inc.	United States	Technology Hardware & Equipment	
Delta Electronics, Inc.	Taiwan	Technology Hardware & Equipment	
Hewlett Packard Enterprise Company	United States	Technology Hardware & Equipment	
HP Inc.	United States	Technology Hardware & Equipment	
nnolux Corporation	Taiwan	Technology Hardware & Equipment	
Konica Minolta, Inc.	Japan	Technology Hardware & Equipment	
OMRON Corporation	Japan	Technology Hardware & Equipment	
Ricoh Company, Ltd.	Japan	Technology Hardware & Equipment	Addition
Samsung Electro-Mechanics Co., Ltd.	Republic of Korea	Technology Hardware & Equipment	
Samsung SDI Co., Ltd.	Republic of Korea	Technology Hardware & Equipment	
okogawa Electric Corporation	Japan	Technology Hardware & Equipment	Addition
Advanced Info Service Public Company Limited	Thailand	Telecommunication Services	
Deutsche Telekom AG	Germany	Telecommunication Services	
Far EasTone Telecommunications Co., Ltd.	Taiwan	Telecommunication Services	
Koninklijke KPN N.V.	Netherlands	Telecommunication Services	
Nippon Telegraph and Telephone Corporation	Japan	Telecommunication Services	
raiwan Mobile Co., Ltd.	Taiwan	Telecommunication Services	
elecom Italia S.p.A.	Italy	Telecommunication Services	Addition
ELUS Corporation	Canada	Telecommunication Services	
Aeroports de Paris SA	France	Transportation	
ir France-KLM SA	France	Transportation	
Airports of Thailand Public Company Limited	Thailand	Transportation	
NA Holdings Inc.	Japan	Transportation	
Canadian National Railway Company	Canada	Transportation	
Deutsche Post AG	Germany	Transportation	
PostNL N.V.	Netherlands	Transportation	
Royal Mail plc	United Kingdom	Transportation	
Sydney Airport Limited	Australia	Transportation	
ransurban Group	Australia	Transportation	
Companhia Energética de Minas Gerais	Brazil	Utilities	
EDP - Energias de Portugal, S.A.	Portugal	Utilities	
Electricité de France S.A.	France	Utilities	
Enagás, S.A.	Spain	Utilities	
Endesa, S.A.	Spain	Utilities	
Enel SpA	Italy	Utilities	
ENGIE SA	France	Utilities	
Hera S.p.A.	Italy	Utilities	Addition
berdrola, S.A.	Spain	Utilities	
talgas S.p.A.	 Italy	Utilities	
Naturgy Energy Group, S.A.	Spain	Utilities	
Red Eléctrica Corporación, S.A.	Spain	Utilities	
Sempra Energy	United States	Utilities	
Ferna - Rete Elettrica Nazionale Società per Azioni	Italy	Utilities	
Jnited Utilities Group PLC	United Kingdom	Utilities	
/eolia Environnement S.A.	France	Utilities	

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