

## 2022年のSDGs企業ランキング (PCT国際出願)

目標	順位	出願人	スコア
2	1	HAIER SMART HOME CO LTD	215.61
2	2	QINGDAO HAIER REFRIGERATOR CO LTD	191.72
2	3	NESTLE SA	133.71
2	4	SAMSUNG ELECTRONICS CO LTD	125.44
2	5	SYNGENTA CROP PROTECTION AG	93.48
2	6	LG ELECTRONICS INC	87.63
2	7	BSH HAUSGERAETE GMBH	75.02
2	8	JAPAN TOBACCO INC	74.20
2	9	BASF SE	70.83
2	10	HUAWEI TECH CO LTD	68.41
2	11	DSM IP ASSETS BV	58.20
2	12	SUNTORY HOLDINGS LTD	54.53
2	13	KUBOTA KK	53.67
2	14	CJ CHEILJEDANG CORP	49.17
2	15	PANASONIC IP MAN CO LTD	47.80
2	16	CARGILL INC	44.67
2	17	QUALCOMM INC	42.38
2	18	FUJI OIL HOLDINGS INC	41.50
2	19	KT & G CORP	39.59
2	20	BAYER AG	37.43
2	21	FUJI OIL CO LTD	35.29
2	22	J OIL MILLS INC	34.53
2	23	CNH IND AMERICA LLC	34.01
2	24	UNIV JIANGNAN	33.52
2	25	MIDEA GROUP CO LTD	32.05
2	26	mitsubishi electric corp	29.90
2	27	CNH IND BELGIUM NV	29.56
2	28	UNILEVER IP HOLDINGS B V	28.79
2	29	CONOPCO INC DBA UNILEVER	28.72
2	30	PREC PLANTING LLC	27.02
2	31	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	26.96
2	32	KONINKLIJKE PHILIPS NV	26.89
2	33	GIVAUDAN SA	25.94
2	34	UNIV CALIFORNIA	25.45
2	35	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	25.42
2	36	NISSHIN SEIFUN WELNA INC	25.19
2	37	SHENZHEN TYPHUR TECH CO LTD	24.41
2	38	BOSCH GMBH ROBERT	24.11
2	39	FIRMENICH & CIE	23.46
2	40	CNH IND HARBIN MACHINERY CO LTD	23.26
2	41	ERICSSON TELEFON AB L M	22.86
2	42	MONSANTO TECHNOLOGY LLC	22.76
2	43	HAIER US APPLIANCE SOLUTIONS INC	22.22
2	44	GUANGZHOU INST TECH	21.91
2	45	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	21.56
2	46	ZTE CORP	21.41
2	47	UNIV JIANGSU	21.36
2	48	AJINOMOTO KK	21.27

2	49	TETRA LAVAL HOLDINGS & FINANCE	21.03
2	50	PHILIP MORRIS PRODUCTS SA	20.96
2	51	GUANGDONG MIDEA KITCHEN APPLIANCES MFG CO LTD	20.65
2	52	SYMRISE AG	20.40
2	53	AMANO ENZYME INC	20.22
2	54	NIPPON TELEGRAPH & TELEPHONE	19.19
2	55	SUMITOMO CHEMICAL CO	19.00
2	56	SHENZHEN INST ADV TECH	18.95
2	57	VIVO MOBILE COMMUNICATION CO LTD	18.64
2	58	CENTRE NAT RECH SCIENT	18.57
2	59	ELECTROLUX APPLIANCES AB	18.55
2	60	SHARP KK	18.46
2	61	NICOVENTURES TRADING LTD	18.38
2	62	ASAHI GROUP HOLDINGS LTD	18.09
2	63	UNIV ZHEJIANG	18.05
2	64	SEB SA	17.97
2	65	DUPONT NUTRITION BIOSCI APS	17.53
2	66	NOVOZYMES AS	17.22
2	67	DELAVAL HOLDING AB	16.85
2	68	UPL LTD	16.85
2	69	UPL CORPORATION LTD	16.81
2	70	UPL EUROPE LTD	16.81
2	71	BASF AGRO TRADEMARKS GMBH	16.72
2	72	HISENSE REFRIGERATOR CO LTD	16.57
2	73	AQUA CO LTD	16.51
2	74	CORN PRODUCTS DEV INC	16.34
2	75	LG ENERGY SOLUTION LTD	16.27
2	76	ROQUETTE FRERES	16.23
2	77	HITACHI GLOBAL LIFE SOLUTIONS INC	15.89
2	78	SHARKNINJA OPERATING LLC	15.70
2	79	YANMAR HOLDINGS CO LTD	15.35
2	80	AMAZONEN WERKE H DREYER SE & CO KG	15.25
2	81	SONY GROUP CORP	15.24
2	82	PIONEER HI BRED INT	14.87
2	83	MEIJI CO LTD	14.67
2	84	PAIRWISE PLANTS SERVICES INC	14.58
2	85	KAO CORP	14.48
2	86	GEN MILLS INC	14.45
2	87	UNILEVER GLOBAL IP LTD	14.42
2	88	EVONIK OPERATIONS GMBH	14.17
2	89	DE LONGHI APPLIANCES SRL	14.17
2	90	JT INT SA	14.00
2	91	NAT AGRICULTURE & FOOD RES ORG	13.98
2	92	NITTO DENKO CORP	13.69
2	93	DANISCO US INC	13.58
2	94	FUJIFILM CORP	13.56
2	95	FRAUNHOFER GES FORSCHUNG	13.41
2	96	RHODIA OPERATIONS	13.40
2	97	ELECTROLUX HOME PROD INC	13.33
2	98	CHR HANSEN AS	13.15

2	99	HUSQVARNA AB	13.05
2	100	MICROSOFT TECHNOLOGY LICENSING LLC	12.74
3	1	KONINKLIJKE PHILIPS NV	495.65
3	2	UNIV CALIFORNIA	412.42
3	3	HOFFMANN LA ROCHE	342.61
3	4	SHENZHEN INST ADV TECH	317.34
3	5	INST NAT SANTE RECH MED	246.77
3	6	CENTRE NAT RECH SCIENT	225.20
3	7	CILAG GMBH INT	218.42
3	8	FUJIFILM CORP	191.65
3	9	TERUMO CORP	183.41
3	10	UNIV TEXAS	174.65
3	11	SAMSUNG ELECTRONICS CO LTD	169.52
3	12	OREAL	168.44
3	13	BOSTON SCIENT SCIMED INC	167.02
3	14	UNIV LELAND STANFORD JUNIOR	165.27
3	15	COVIDIEN LP	162.56
3	16	HUAWEI TECH CO LTD	155.14
3	17	BECTON DICKINSON CO	152.46
3	18	MEDTRONIC INC	129.96
3	19	EDWARDS LIFESCIENCES CORP	122.18
3	20	SONY GROUP CORP	119.74
3	21	MASSACHUSETTS INST TECHNOLOGY	118.12
3	22	UNIV JOHNS HOPKINS	116.06
3	23	UNIV YONSEI IACF	109.32
3	24	GENENTECH INC	108.99
3	25	SEOUL NAT UNIV R&DB FOUNDATION	107.76
3	26	REGENERON PHARMA	104.38
3	27	BIOTRONIK SE & CO KG	102.39
3	28	MASSACHUSETTS GEN HOSPITAL	101.94
3	29	NICOVENTURES TRADING LTD	97.50
3	30	SANOFI SA	96.06
3	31	ALCON INC	95.73
3	32	KT & G CORP	95.70
3	33	UNILEVER IP HOLDINGS B V	94.43
3	34	CONOPCO INC DBA UNILEVER	93.84
3	35	HAIER SMART HOME CO LTD	92.16
3	36	UNILEVER GLOBAL IP LTD	92.04
3	37	UNIV PENNSYLVANIA	89.87
3	38	UNIV KOREA RES & BUS FOUND	87.49
3	39	CATHOLIC UNIV KOREA IND ACADEMIC COOPERATION FOUNDATION	87.04
3	40	UNIV SOOCHOW	84.62
3	41	BGI SHENZHEN	83.15
3	42	UNIV ZHEJIANG	82.15
3	43	MAYO FOUND MEDICAL EDUCATION & RES	81.15
3	44	PROCTER & GAMBLE	79.54
3	45	AMGEN INC	79.17
3	46	HARVARD COLLEGE	79.10
3	47	3M INNOVATIVE PROPERTIES COMPANY	78.13
3	48	UNIV FLORIDA	77.51

3	49	ILLUMINA INC	77.51
3	50	JT INT SA	77.27
3	51	PHILIP MORRIS PRODUCTS SA	76.81
3	52	UNIV OSAKA	75.57
3	53	UNIV TOKYO	75.26
3	54	JIANGSU HENGRUI PHARMACEUTICALS CO LTD	75.09
3	55	UNIV DUKE	74.41
3	56	NEC CORP	74.15
3	57	NOVARTIS AG	73.59
3	58	BASF SE	72.87
3	59	LG CHEMICAL LTD	72.33
3	60	JANSSEN BIOTECH INC	71.44
3	61	MEDSHINE DISCOVERY INC	70.97
3	62	LILLY CO ELI	70.85
3	63	US HEALTH	69.98
3	64	DSM IP ASSETS BV	69.69
3	65	UNIV CORNELL	69.33
3	66	UNIV WASHINGTON	68.39
3	67	ROCHE DIAGNOSTICS GMBH	68.12
3	68	BROAD INST INC	67.21
3	69	UNIV COLUMBIA	66.82
3	70	PANASONIC IP MAN CO LTD	66.50
3	71	NESTLE SA	65.88
3	72	UNIV PITTSBURGH COMMONWEALTH SYS HIGHER EDUCATION	65.80
3	73	UNIV SORBONNE	65.48
3	74	MERCK SHARP & DOHME LLC	64.84
3	75	MEMORIAL SLOAN KETTERING CANCER CENTER	64.43
3	76	BARD PERIPHERAL VASCULAR INC	64.02
3	77	DANA FARBER CANCER INST INC	63.98
3	78	CAREFUSION 303 INC	63.95
3	79	UNIV NORTHWESTERN	63.64
3	80	MICROSOFT TECHNOLOGY LICENSING LLC	63.22
3	81	BARD ACCESS SYSTEMS INC	62.63
3	82	SHL MEDICAL AG	62.26
3	83	UNIV EMORY	61.67
3	84	KAO CORP	61.06
3	85	LG ELECTRONICS INC	60.75
3	86	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	60.60
3	87	UNIV TSINGHUA	60.47
3	88	BAXTER HEALTHCARE SA	60.27
3	89	BAXTER INT	60.27
3	90	QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD	59.60
3	91	NIPPON TELEGRAPH & TELEPHONE	59.42
3	92	UNIV MICHIGAN REGENTS	59.14
3	93	MODERNATX INC	58.43
3	94	UNIV VANDERBILT	58.31
3	95	QUALCOMM INC	57.94
3	96	KANEKA CORP	57.90
3	97	OHIO STATE INNOVATION FOUNDATION	57.74
3	98	UNIV KYOTO	57.72

3	99	NAT UNIV SINGAPORE	55.99
3	100	BRISTOL MYERS SQUIBB CO	55.92
6	1	HAIER SMART HOME CO LTD	190.35
6	2	LG ELECTRONICS INC	90.96
6	3	SAMSUNG ELECTRONICS CO LTD	79.23
6	4	HUAWEI TECH CO LTD	58.00
6	5	PANASONIC IP MAN CO LTD	54.65
6	6	QINGDAO HAIER WASHING MACH CO	48.23
6	7	mitsubishi electric corp	46.04
6	8	QUALCOMM INC	39.00
6	9	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	38.81
6	10	QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD	37.09
6	11	HALLIBURTON ENERGY SERVICES INC	35.68
6	12	QINGDAO HAIER REFRIGERATOR CO LTD	35.59
6	13	SAUDI ARABIAN OIL CO	35.49
6	14	ARAMCO SERVICES CO	34.16
6	15	AQUA CO LTD	27.94
6	16	KURITA WATER IND LTD	27.36
6	17	MIDEA GROUP CO LTD	25.90
6	18	BOSCH GMBH ROBERT	25.31
6	19	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	22.43
6	20	HITACHI HIGH TECH CORP	21.95
6	21	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	21.41
6	22	UNILEVER GLOBAL IP LTD	20.68
6	23	ZTE CORP	20.05
6	24	ERICSSON TELEFON AB L M	19.63
6	25	UNILEVER IP HOLDINGS B V	19.44
6	26	CONOPCO INC DBA UNILEVER	19.44
6	27	WUXI LITTLE SWAN ELECTRIC CO LTD	19.08
6	28	QINGDAO HAIER DRUM WASHING MACHINE CO LTD	19.06
6	29	NIPPON TELEGRAPH & TELEPHONE	18.99
6	30	DAIKIN IND LTD	18.66
6	31	BSH HAUSGERAETE GMBH	18.61
6	32	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO LTD	18.32
6	33	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	17.71
6	34	GREE ELECTRIC APPLIANCES INC ZHUHAI	17.58
6	35	SCHLUMBERGER CA LTD	16.60
6	36	ELECTROLUX APPLIANCES AB	16.58
6	37	OCTOPUS ENERGY GROUP LTD	16.44
6	38	SERVICES PETROLIERS SCHLUMBERGER	15.91
6	39	SCHLUMBERGER TECHNOLOGY CORP	15.91
6	40	VIVO MOBILE COMMUNICATION CO LTD	15.63
6	41	BAKER HUGHES OILFIELD OPERATIONS LLC	15.37
6	42	BOE TECHNOLOGY GROUP CO LTD	15.03
6	43	LG ENERGY SOLUTION LTD	14.96
6	44	COWAY CO LTD	14.60
6	45	MURATA MANUFACTURING CO	14.25
6	46	ORGANO CORP	13.54
6	47	TORAY INDUSTRIES	13.31
6	48	PROCTER & GAMBLE	13.24

6	49	HAIER US APPLIANCE SOLUTIONS INC	13.19
6	50	SONY GROUP CORP	13.12
6	51	SCHLUMBERGER TECHNOLOGY BV	13.11
6	52	FUJIFILM CORP	13.11
6	53	ZHEJIANG DUNAN ARTIFICIAL ENV CO LTD	12.89
6	54	GROHE AG	12.60
6	55	NEC CORP	12.49
6	56	DENSO CORP	11.81
6	57	NTT DOCOMO INC	11.45
6	58	ARROW HOME GROUP CO LTD	11.25
6	59	KAWASAKI HEAVY IND LTD	11.20
6	60	ALFA LAVAL CORP AB	10.91
6	61	KUBOTA KK	10.79
6	62	AS AMERICA INC	10.70
6	63	SHENZHEN INST ADV TECH	10.36
6	64	ECZACIBASI YAPI GERECLERI SANAYI VE TICARET ANONIM SIRKETI	10.26
6	65	MICROSOFT TECHNOLOGY LICENSING LLC	10.13
6	66	WUHAN DIISEA INTLLIGENCE TECH CO LTD	10.05
6	67	RHEEM MFG CO	10.04
6	68	HITACHI GLOBAL LIFE SOLUTIONS INC	9.93
6	69	KONINKLIJKE PHILIPS NV	9.29
6	70	DOW GLOBAL TECHNOLOGIES LLC	9.23
6	71	HENKEL AG & CO KGAA	9.21
6	72	mitsubishi heavy ind ltd	9.11
6	73	FLOWTEC AG	9.11
6	74	CHANGXIN MEMORY TECH INC	8.97
6	75	NOKIA TECHNOLOGIES OY	8.70
6	76	APPLIED MATERIALS INC	8.68
6	77	KYOCERA CORP	8.33
6	78	BASF SE	8.27
6	79	HITACHI ASTEMO LTD	8.10
6	80	ECOLAB USA INC	8.01
6	81	TOTALENERGIES ONETECH	7.98
6	82	HITACHI LTD	7.87
6	83	BEIJING SHUNZAO TECH CO LTD	7.85
6	84	SUZHOU XIAOSHUN TECH CO LTD	7.85
6	85	BEIJING ROBOROCK TECHNOLOGY CO LTD	7.79
6	86	LEO GROUP PUMP ZHEJIANG CO LTD	7.75
6	87	SCREEN HOLDINGS CO LTD	7.59
6	88	SIEMENS AG	7.58
6	89	UNIV CALIFORNIA	7.50
6	90	NITTO DENKO CORP	7.33
6	91	GD MIDEA AIR CONDITIONING EQUIPMENT CO LTD	7.33
6	92	MANN & HUMMEL GMBH	7.29
6	93	SHIMADZU CORP	7.25
6	94	EVOQUA WATER TECH LLC	7.22
6	95	KOMOO INTELLIGENT TECH CO LTD	7.18
6	96	ZHEJIANG SANHUA AUTOMOTIVE COMPONENTS CO LTD	7.18
6	97	IBM	7.17
6	98	ENTEGRIS INC	7.13

6	99	XIAN THERMAL POWER RES INST CO	6.95
6	100	GUANGZHOU INST TECH	6.95
7	1	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	1597.42
7	2	LG ENERGY SOLUTION LTD	1074.12
7	3	BOE TECHNOLOGY GROUP CO LTD	648.40
7	4	SAMSUNG ELECTRONICS CO LTD	576.39
7	5	PANASONIC IP MAN CO LTD	568.45
7	6	HUAWEI TECH CO LTD	566.01
7	7	MURATA MANUFACTURING CO	506.58
7	8	mitsubishi electric corp	500.15
7	9	BOSCH GMBH ROBERT	484.96
7	10	SONY SEMICONDUCTOR SOLUTIONS CORP	330.50
7	11	DENSO CORP	256.25
7	12	QUALCOMM INC	249.61
7	13	SUMITOMO ELECTRIC INDUSTRIES	237.87
7	14	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	215.81
7	15	SUMITOMO WIRING SYSTEMS	210.48
7	16	CHENGDU BOE OPTOELECT TECH CO	204.78
7	17	LG ELECTRONICS INC	194.40
7	18	NINGDE AMPEREX TECHNOLOGY LTD	193.91
7	19	AUTONETWORKS TECHNOLOGIES LTD	176.08
7	20	HITACHI ASTEMO LTD	172.40
7	21	VIVO MOBILE COMMUNICATION CO LTD	172.27
7	22	BAYERISCHE MOTOREN WERKE AG	171.59
7	23	SCHAEFFLER TECHNOLOGIES AG	168.64
7	24	SEMICONDUCTOR ENERGY LAB	157.43
7	25	HONOR DEVICE CO LTD	156.12
7	26	HAIER SMART HOME CO LTD	154.43
7	27	CHANGXIN MEMORY TECH INC	151.92
7	28	GUANGDONG BRUNP RECYCLING TECHNOLOGY CO LTD	142.49
7	29	HUNAN BRUNP RECYCLING TECH CO LTD	142.49
7	30	SIEMENS AG	141.35
7	31	HUAWEI DIGITAL POWER TECH CO LTD	140.83
7	32	ZTE CORP	138.03
7	33	NIPPON TELEGRAPH & TELEPHONE	134.24
7	34	LG CHEMICAL LTD	127.00
7	35	MICROSOFT TECHNOLOGY LICENSING LLC	122.42
7	36	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	119.72
7	37	IBM	119.42
7	38	EVE POWER CO LTD	117.26
7	39	ROHM CO LTD	115.89
7	40	QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD	113.90
7	41	SONY GROUP CORP	112.63
7	42	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	112.20
7	43	BYD CO LTD	110.86
7	44	KYOCERA CORP	110.32
7	45	FUJIFILM CORP	109.11
7	46	NISSAN MOTOR	106.39
7	47	HITACHI LTD	105.68
7	48	GS YUASA INT LTD	105.18

7	49	ERICSSON TELEFON AB L M	103.12
7	50	HUNAN BRUNP EV RECYCLING CO LTD	94.06
7	51	SIEMENS GAMESA RENEWABLE ENERGY AS	92.41
7	52	SAMSUNG SDI CO LTD	91.57
7	53	SAMSUNG DISPLAY CO LTD	89.68
7	54	ZAHNRADFABRIK FRIEDRICHSHAFEN	89.36
7	55	PSA AUTOMOBILES SA	87.59
7	56	TDK CORP	85.87
7	57	APPLIED MATERIALS INC	85.60
7	58	VESTAS WIND SYS AS	85.43
7	59	LG INNOTEK CO LTD	82.96
7	60	HITACHI ENERGY SWITZERLAND AG	82.50
7	61	CHINA FAW CO LTD	82.32
7	62	DAIKIN IND LTD	81.72
7	63	SHANGHAI DIANBA NEW ENERGY TECH CO LTD	81.16
7	64	SIGNIFY HOLDING BV	80.26
7	65	RENAULT SAS	79.83
7	66	AULTON NEW ENERGY AUTOMOBILE TECH CO LTD	77.15
7	67	AMS OSRAM INT GMBH	75.22
7	68	ZHUHAI COSMX BATTERY CO LTD	75.17
7	69	SHENZHEN INST ADV TECH	74.82
7	70	SHARP DISPLAY TECHNOLOGY CORP	74.14
7	71	SVOLT ENERGY TECH CO LTD	73.83
7	72	NITTO DENKO CORP	72.82
7	73	COMMISSARIAT ENERGIE ATOMIQUE	71.92
7	74	EATON INTELLIGENT POWER LTD	70.50
7	75	SAFRAN AIRCRAFT ENGINES	70.10
7	76	VALEO SYSTEMES THERMIQUES	69.65
7	77	mitsubishi heavy ind ltd	69.55
7	78	CENTRE NAT RECH SCIENT	68.75
7	79	SIEMENS ENERGY GLOBAL GMBH & CO KG	68.16
7	80	MERCEDES BENZ GROUP AG	67.27
7	81	FANUC CORP	66.90
7	82	APPLE INC	65.54
7	83	HUANENG CLEAN ENERGY RES INST	64.97
7	84	MILWAUKEE ELECTRIC TOOL CORP	61.29
7	85	INTEL CORP	61.00
7	86	SANYO ELECTRIC CO	60.99
7	87	IDEMITSU KOSAN CO	60.98
7	88	HONDA MOTOR CO LTD	59.73
7	89	OSRAM OPTO SEMICONDUCTORS GMBH	59.40
7	90	ABB SCHWEIZ AG	59.10
7	91	AISIN CORP	58.70
7	92	TOSHIBA KK	56.82
7	93	MICRON TECHNOLOGY INC	56.16
7	94	SHENZHEN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECH CO LTD	55.41
7	95	UNIV TSINGHUA	54.95
7	96	VITESCO TECH GMBH	54.71
7	97	BEIJING BOE TECHNOLOGY DEV CO LTD	54.40
7	98	GOOGLE LLC	53.84



7	99	ZEON CORP	53.78
7	100	WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECH CO LTD	53.65
8	1	FANUC CORP	314.35
8	2	mitsubishi electric corp	308.92
8	3	NEC CORP	295.12
8	4	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	282.16
8	5	PANASONIC IP MAN CO LTD	282.11
8	6	HUAWEI TECH CO LTD	230.93
8	7	LG ENERGY SOLUTION LTD	209.71
8	8	SAMSUNG ELECTRONICS CO LTD	183.61
8	9	NIPPON TELEGRAPH & TELEPHONE	161.14
8	10	HITACHI LTD	150.14
8	11	BOSCH GMBH ROBERT	145.99
8	12	SONY GROUP CORP	137.46
8	13	FUJII CORP	135.76
8	14	QUALCOMM INC	115.82
8	15	COUPANG CORP	108.53
8	16	LG ELECTRONICS INC	106.54
8	17	SIEMENS AG	102.00
8	18	DENSO CORP	87.35
8	19	MURATA MANUFACTURING CO	85.07
8	20	MICROSOFT TECHNOLOGY LICENSING LLC	84.12
8	21	BOE TECHNOLOGY GROUP CO LTD	81.69
8	22	FUJIFILM CORP	79.46
8	23	SUMITOMO ELECTRIC INDUSTRIES	76.84
8	24	KYOCERA CORP	76.51
8	25	MITSUBISHI ELECTRIC BUILDING SOLUTIONS CORP	71.84
8	26	MILWAUKEE ELECTRIC TOOL CORP	69.67
8	27	ZTE CORP	68.76
8	28	JFE STEEL CORP	67.50
8	29	KAWASAKI HEAVY IND LTD	66.27
8	30	DMG MORI CO LTD	65.06
8	31	HAIER SMART HOME CO LTD	64.96
8	32	ERICSSON TELEFON AB L M	64.76
8	33	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	62.82
8	34	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	61.76
8	35	BAYERISCHE MOTOREN WERKE AG	60.37
8	36	ABB SCHWEIZ AG	60.37
8	37	HONDA MOTOR CO LTD	57.23
8	38	YAMAHA MOTOR CO LTD	56.94
8	39	HAI ROBOTICS CO LTD	52.98
8	40	KOMATSU MFG CO LTD	52.65
8	41	SCHAEFFLER TECHNOLOGIES AG	50.61
8	42	CATERPILLAR INC	49.94
8	43	HILTI AG	49.05
8	44	NTT DOCOMO INC	48.70
8	45	SUMITOMO WIRING SYSTEMS	48.32
8	46	AMADA CO LTD	48.18
8	47	HITACHI ASTEMO LTD	47.88
8	48	OMRON TATEISI ELECTRONICS CO	47.81

8	49	TENCENT TECH SHENZHEN CO LTD	47.09
8	50	SHENZHEN INST ADV TECH	45.65
8	51	KUBOTA KK	44.71
8	52	VIVO MOBILE COMMUNICATION CO LTD	43.85
8	53	KONINKLIJKE PHILIPS NV	42.69
8	54	GOOGLE LLC	42.21
8	55	IBM	42.15
8	56	APPLIED MATERIALS INC	41.68
8	57	ALIPAY HANGZHOU INF TECH CO LTD	40.73
8	58	BEIJING ZITIAO NETWORK TECHNOLOGY CO LTD	40.71
8	59	SONY SEMICONDUCTOR SOLUTIONS CORP	40.18
8	60	HEWLETT PACKARD DEVELOPMENT CO	39.53
8	61	KONE CORP	38.76
8	62	BASF SE	38.30
8	63	CAPITAL ONE SERVICES LLC	37.75
8	64	NISSAN MOTOR	37.67
8	65	PSA AUTOMOBILES SA	37.08
8	66	KOBELCO CONSTR MACH CO LTD	36.88
8	67	TOSHIBA KK	36.69
8	68	AUTONETWORKS TECHNOLOGIES LTD	36.59
8	69	HITACHI HIGH TECH CORP	36.40
8	70	PANASONIC IP CORP AMERICA	36.36
8	71	ZAHNRADFABRIK FRIEDRICHSHAFEN	34.87
8	72	AUTOSTORE TECH AS	34.84
8	73	KOBE STEEL LTD	34.34
8	74	NIPPON STEEL CORP	34.13
8	75	CANON KK	34.00
8	76	NIKON CORP	33.73
8	77	3M INNOVATIVE PROPERTIES COMPANY	32.54
8	78	NITTO DENKO CORP	31.92
8	79	OCADO INNOVATION LTD	31.52
8	80	JTEKT CORP	30.64
8	81	FRAUNHOFER GES FORSCHUNG	30.57
8	82	DAIKIN IND LTD	30.13
8	83	ILLINOIS TOOL WORKS	29.91
8	84	CHANGXIN MEMORY TECH INC	29.12
8	85	FUJITSU LTD	29.03
8	86	RAKUTEN MOBILE USA LLC	28.92
8	87	SUMITOMO HEAVY INDUSTRIES	28.60
8	88	HITACHI CONSTRUCTION MACH CO	28.47
8	89	UNIV CALIFORNIA	28.36
8	90	MASTERCARD INTERNATIONAL INC	28.32
8	91	HUSQVARNA AB	27.90
8	92	TRUMPF LASER & SYSTEMTECHNIK GMBH	27.80
8	93	SIEMENS LTD CHINA	27.71
8	94	HONOR DEVICE CO LTD	27.64
8	95	APPLE INC	27.58
8	96	DEXTERITY INC	27.58
8	97	mitsubishi heavy ind ltd	27.41
8	98	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	27.26

8	99	SHANGHAI SENSETIME INTELLIGENT TECH CO LTD	27.20
8	100	NSK LTD	27.18
9	1	HUAWEI TECH CO LTD	4423.07
9	2	QUALCOMM INC	2914.39
9	3	SAMSUNG ELECTRONICS CO LTD	2590.89
9	4	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	1656.63
9	5	ERICSSON TELEFON AB L M	1531.20
9	6	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	1417.38
9	7	ZTE CORP	1376.51
9	8	VIVO MOBILE COMMUNICATION CO LTD	1218.73
9	9	NIPPON TELEGRAPH & TELEPHONE	1000.17
9	10	LG ELECTRONICS INC	993.23
9	11	MICROSOFT TECHNOLOGY LICENSING LLC	900.43
9	12	BOE TECHNOLOGY GROUP CO LTD	860.27
9	13	NTT DOCOMO INC	773.24
9	14	CHANGXIN MEMORY TECH INC	715.78
9	15	NOKIA TECHNOLOGIES OY	674.01
9	16	IBM	574.57
9	17	GOOGLE LLC	537.85
9	18	SONY GROUP CORP	537.39
9	19	NEC CORP	535.15
9	20	HONOR DEVICE CO LTD	500.81
9	21	APPLE INC	494.10
9	22	INTEL CORP	492.66
9	23	mitsubishi electric corp	432.24
9	24	TENCENT TECH SHENZHEN CO LTD	392.81
9	25	BEIJING BYTEDANCE NETWORK TECH CO LTD	368.07
9	26	BEIJING ZITIAO NETWORK TECHNOLOGY CO LTD	361.23
9	27	NOKIA SOLUTIONS & NETWORKS OY	319.32
9	28	RAKUTEN MOBILE USA LLC	317.49
9	29	APPLIED MATERIALS INC	315.42
9	30	DATANG MOBILE COMMUNICATIONS EQUIPMENT CO LTD	297.39
9	31	RAKUTEN MOBILE INC	290.56
9	32	LENOVO BEIJING LTD	279.26
9	33	LUO TAO	259.11
9	34	NOKIA SHANGHAI BELL CO LTD	249.11
9	35	IBM CHINA CO LTD	247.13
9	36	SONY SEMICONDUCTOR SOLUTIONS CORP	245.49
9	37	SHARP KK	244.59
9	38	SIEMENS AG	242.48
9	39	TENCENT AMERICA LLC	237.42
9	40	LENOVO SINGAPORE PTE LTD	222.39
9	41	CHENGDU BOE OPTOELECT TECH CO	221.90
9	42	MICRON TECHNOLOGY INC	219.69
9	43	DENSO CORP	206.83
9	44	CHINA MOBILE COMMUNICATIONS GROUP CO LTD	197.97
9	45	FUJITSU LTD	192.39
9	46	SUMITOMO ELECTRIC INDUSTRIES	187.97
9	47	INSPUR SUZHOU INTELLIGENT TECHNOLOGY CO LTD	185.40
9	48	KYOCERA CORP	178.06

9	49	ZHOU YAN	168.41
9	50	META PLATFORMS TECH LLC	162.78
9	51	YUAN FANG	158.21
9	52	XU HAO	157.53
9	53	BYTEDANCE INC	153.99
9	54	PANASONIC IP MAN CO LTD	153.19
9	55	MURATA MANUFACTURING CO	152.13
9	56	CHINA MOBILE COMM CO LTD RES INST	150.83
9	57	HAIER SMART HOME CO LTD	150.54
9	58	IBM UK	150.35
9	59	CISCO TECH INC	150.29
9	60	HUAWEI CLOUD COMPUTING TECH CO LTD	150.19
9	61	FUJIFILM CORP	143.58
9	62	IBM DEUTSCHLAND	138.31
9	63	ADVANCED MICRO DEVICES INC	137.64
9	64	SHANGHAI SENSETIME INTELLIGENT TECH CO LTD	137.50
9	65	SONY EUROPE BV	133.44
9	66	BOSCH GMBH ROBERT	133.26
9	67	ROHM CO LTD	132.13
9	68	TOKYO ELECTRON LTD	131.94
9	69	CANON KK	127.78
9	70	ALIPAY HANGZHOU INF TECH CO LTD	120.84
9	71	SEMICONDUCTOR ENERGY LAB	120.11
9	72	COMMSCOPE TECHNOLOGIES LLC	120.06
9	73	PING AN TECH SHENZHEN CO LTD	117.64
9	74	SUMITOMO WIRING SYSTEMS	114.04
9	75	LI QIAOYU	112.91
9	76	CHINA TELECOM CO LTD	112.03
9	77	LG INNOTEK CO LTD	108.51
9	78	BEIJING DAJIA INTERNET INFORMATION TECH CO LTD	105.93
9	79	TAHERZADEH BOROUJENI MAHMOUD	105.52
9	80	PANASONIC IP CORP AMERICA	105.46
9	81	SNAP INC	105.29
9	82	ANT BLOCKCHAIN TECH SHANGHAI CO LTD	105.22
9	83	OFINNO LLC	103.75
9	84	ZHANG XIAOXIA	101.54
9	85	WEI CHAO	99.38
9	86	AUTONETWORKS TECHNOLOGIES LTD	98.28
9	87	ARRIS ENTPR LLC	98.08
9	88	ORACLE INT CORP	97.63
9	89	HYUNDAI MOTOR CO LTD	94.03
9	90	KIA CORP	91.98
9	91	BEIJING BAIDU NETCOM SCI & TECH CO LTD	91.57
9	92	SUN JING	91.14
9	93	ZHANG YU	91.06
9	94	LAM RES CORP	91.05
9	95	GAAL PETER	90.78
9	96	ORANGE	90.16
9	97	INTERDIGITAL PATENT HOLDINGS INC	89.74
9	98	GUO SHAOZHEN	89.04

9	99	SIEMENS LTD CHINA	88.90
9	100	ELSHAFIE AHMED	88.80
11	1	HUAWEI TECH CO LTD	674.16
11	2	MITSUBISHI ELECTRIC CORP	468.56
11	3	DENSO CORP	375.90
11	4	BOSCH GMBH ROBERT	369.23
11	5	HAIER SMART HOME CO LTD	366.32
11	6	BAYERISCHE MOTOREN WERKE AG	344.79
11	7	SAMSUNG ELECTRONICS CO LTD	315.10
11	8	QUALCOMM INC	308.10
11	9	NEC CORP	299.90
11	10	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	287.38
11	11	QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD	282.06
11	12	PANASONIC IP MAN CO LTD	276.35
11	13	HITACHI ASTEMO LTD	270.07
11	14	PSA AUTOMOBILES SA	257.26
11	15	SONY GROUP CORP	244.33
11	16	LG ELECTRONICS INC	238.97
11	17	NIPPON TELEGRAPH & TELEPHONE	204.43
11	18	ZAHNRADFABRIK FRIEDRICHSHAFEN	178.05
11	19	HONDA MOTOR CO LTD	174.71
11	20	SAINT GOBAIN	156.94
11	21	HITACHI LTD	153.40
11	22	NISSAN MOTOR	146.33
11	23	SCHAEFFLER TECHNOLOGIES AG	135.97
11	24	KOITO MFG CO LTD	133.32
11	25	CHINA FAW CO LTD	132.46
11	26	VOLKSWAGEN AG	124.74
11	27	MERCEDES BENZ GROUP AG	124.60
11	28	ERICSSON TELEFON AB L M	123.02
11	29	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	120.01
11	30	SUMITOMO WIRING SYSTEMS	118.19
11	31	MICHELIN & CIE	115.00
11	32	SUMITOMO ELECTRIC INDUSTRIES	114.26
11	33	KUBOTA KK	109.37
11	34	AUTOLIV DEV	109.04
11	35	VALEO VISION	108.92
11	36	CONTINENTAL AUTOMOTIVE TECH GMBH	108.75
11	37	HALLIBURTON ENERGY SERVICES INC	108.23
11	38	ISUZU MOTORS LTD	102.95
11	39	SONY SEMICONDUCTOR SOLUTIONS CORP	102.53
11	40	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	102.49
11	41	ZTE CORP	102.05
11	42	BRIDGESTONE CORP	100.77
11	43	KOMATSU MFG CO LTD	100.33
11	44	BOE TECHNOLOGY GROUP CO LTD	97.35
11	45	VALEO SCHALTER & SENSOREN GMBH	96.72
11	46	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	95.14
11	47	MITSUBISHI ELECTRIC BUILDING SOLUTIONS CORP	94.65
11	48	SIGNIFY HOLDING BV	93.28

11	49	TENCENT TECH SHENZHEN CO LTD	93.00
11	50	SHANGHAI SENSETIME INTELLIGENT TECH CO LTD	91.20
11	51	AUTONETWORKS TECHNOLOGIES LTD	85.53
11	52	KONE CORP	85.45
11	53	VOLVO TRUCK CORP	84.84
11	54	AUDI AG	84.07
11	55	MICROSOFT TECHNOLOGY LICENSING LLC	83.63
11	56	GOOGLE LLC	83.62
11	57	RENAULT SAS	82.92
11	58	SAUDI ARABIAN OIL CO	81.12
11	59	CATERPILLAR INC	80.54
11	60	MITSUBISHI MOTORS CORP	73.77
11	61	INVENTIO AG	71.94
11	62	GEELY HOLDING GROUP CO LTD	71.61
11	63	FUJIFILM CORP	71.61
11	64	NTT DOCOMO INC	71.14
11	65	KNORR BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH	70.00
11	66	HELLA GMBH & CO KGAA	68.77
11	67	GREAT WALL MOTOR CO LTD	68.77
11	68	ARAMCO SERVICES CO	68.73
11	69	JAGUAR LAND ROVER LTD	66.88
11	70	SIEMENS MOBILITY GMBH	65.28
11	71	AGC INC	64.61
11	72	BYD CO LTD	63.84
11	73	AISIN CORP	63.67
11	74	SCHLUMBERGER CA LTD	63.27
11	75	YOKOHAMA RUBBER CO LTD	63.08
11	76	TVS MOTOR CO LTD	62.70
11	77	ZF CV SYSTEMS GLOBAL GMBH	62.66
11	78	SCHLUMBERGER TECHNOLOGY CORP	62.02
11	79	SERVICES PETROLIERS SCHLUMBERGER	62.02
11	80	GD MIDEA AIR CONDITIONING EQUIPMENT CO LTD	61.91
11	81	VIVO MOBILE COMMUNICATION CO LTD	60.82
11	82	APPLE INC	60.44
11	83	DAIKIN IND LTD	59.62
11	84	ARGO AI LLC	59.19
11	85	NOKIA TECHNOLOGIES OY	59.04
11	86	KIEKERT AG	57.38
11	87	SZ DJI TECHNOLOGY CO LTD	55.23
11	88	VITESCO TECH GMBH	54.95
11	89	VALEO SYSTEMES DESSUYAGE	50.86
11	90	IBM	49.49
11	91	VALEO SYSTEMES THERMIQUES	49.05
11	92	NIKE INC	47.81
11	93	NIKE INNOVATE CV	47.81
11	94	HITACHI CONSTRUCTION MACH CO	47.67
11	95	SAFRAN AIRCRAFT ENGINES	47.41
11	96	KYOCERA CORP	47.23
11	97	TS TECH CO LTD	47.12
11	98	CONTINENTAL REIFEN DEUTSCHLAND GMBH	47.04

11	99	MIDEA GROUP CO LTD	46.72
11	100	BROSE FAHRZEUGTEILE SE & CO KG BAMBERG	45.67
13	1	HAIER SMART HOME CO LTD	117.01
13	2	HUAWEI TECH CO LTD	115.57
13	3	CONTEMPORARY AMPEREX TECHNOLOGY CO LTD	104.95
13	4	SAMSUNG ELECTRONICS CO LTD	93.44
13	5	MITSUBISHI ELECTRIC CORP	79.31
13	6	BOSCH GMBH ROBERT	75.13
13	7	QINGDAO HAIER AIR CONDITIONING ELECTRONIC CO LTD	65.29
13	8	LG ENERGY SOLUTION LTD	65.12
13	9	PANASONIC IP MAN CO LTD	64.07
13	10	QINGDAO HAIER AIR CONDITIONER GENERAL CORP LTD	63.30
13	11	SAUDI ARABIAN OIL CO	60.58
13	12	QUALCOMM INC	60.17
13	13	ARAMCO SERVICES CO	59.00
13	14	BASF SE	51.57
13	15	MITSUBISHI HEAVY IND LTD	49.36
13	16	HUNAN BRUNP RECYCLING TECH CO LTD	43.72
13	17	GUANGDONG BRUNP RECYCLING TECHNOLOGY CO LTD	43.72
13	18	QINGDAO HAIER REFRIGERATOR CO LTD	40.43
13	19	LG ELECTRONICS INC	39.76
13	20	AIR LIQUIDE	37.89
13	21	LINDE GMBH	37.16
13	22	DENSO CORP	36.10
13	23	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD	36.04
13	24	HITACHI ASTEMO LTD	35.24
13	25	DAIKIN IND LTD	35.14
13	26	HUANENG CLEAN ENERGY RES INST	34.21
13	27	BEIJING XIAOMI MOBILE SOFTWARE CO LTD	34.04
13	28	CHINA PETROLEUM & CHEM CORP	34.00
13	29	ZTE CORP	33.97
13	30	ERICSSON TELEFON AB L M	31.58
13	31	BOE TECHNOLOGY GROUP CO LTD	31.37
13	32	IFP ENERGIES NOW	30.98
13	33	TOTALENERGIES ONETECH	30.82
13	34	JOHNSON MATTHEY PLC	30.66
13	35	NIPPON TELEGRAPH & TELEPHONE	30.08
13	36	MITSUBISHI POWER LTD	30.06
13	37	JFE STEEL CORP	30.06
13	38	UOP LLC	29.93
13	39	VIVO MOBILE COMMUNICATION CO LTD	28.67
13	40	HUNAN BRUNP EV RECYCLING CO LTD	28.36
13	41	KAWASAKI HEAVY IND LTD	26.86
13	42	MURATA MANUFACTURING CO	26.67
13	43	CENTRE NAT RECH SCIENT	26.28
13	44	EXXONMOBIL CHEMICAL PATENTS INC	25.73
13	45	MICROSOFT TECHNOLOGY LICENSING LLC	25.60
13	46	UNIV CALIFORNIA	24.67
13	47	BASF CORP	24.56
13	48	LG CHEMICAL LTD	24.30

13	49	TOPSOE AS	23.94
13	50	XIAN THERMAL POWER RES INST CO	23.55
13	51	VITESCO TECH GMBH	23.41
13	52	APPLIED MATERIALS INC	23.12
13	53	SABIC GLOBAL TECHNOLOGIES BV	22.47
13	54	SHELL INT RESEARCH	21.18
13	55	HITACHI LTD	20.64
13	56	NISSAN MOTOR	20.62
13	57	MIDEA GROUP CO LTD	20.56
13	58	BAYERISCHE MOTOREN WERKE AG	20.07
13	59	VESTAS WIND SYS AS	20.02
13	60	SIEMENS ENERGY GLOBAL GMBH & CO KG	19.86
13	61	PSA AUTOMOBILES SA	19.12
13	62	CHANGXIN MEMORY TECH INC	18.81
13	63	PETROCHINA CO LTD	18.51
13	64	SIEMENS GAMESA RENEWABLE ENERGY AS	18.44
13	65	SHELL USA INC	18.21
13	66	UNIV SOOCHOW	17.94
13	67	MITSUI MINING & SMELTING CO LTD	17.89
13	68	SHENZHEN INST ADV TECH	17.86
13	69	CATALER CORP	17.69
13	70	CHEVRON USA INC	17.52
13	71	NEC CORP	17.49
13	72	NGK INSULATORS LTD	17.44
13	73	COMMISSARIAT ENERGIE ATOMIQUE	17.24
13	74	DOW GLOBAL TECHNOLOGIES LLC	17.13
13	75	SCHLUMBERGER CA LTD	16.96
13	76	SONY GROUP CORP	16.88
13	77	HONOR DEVICE CO LTD	15.87
13	78	CHINA FAW CO LTD	15.84
13	79	GD MIDEA AIR CONDITIONING EQUIPMENT CO LTD	15.77
13	80	IBM	15.75
13	81	EXXONMOBIL TECHNOLOGY & ENGINEERING COMPANY	15.58
13	82	MERCEDES BENZ GROUP AG	15.50
13	83	SCHLUMBERGER TECHNOLOGY CORP	15.44
13	84	SERVICES PETROLIERS SCHLUMBERGER	15.44
13	85	HALLIBURTON ENERGY SERVICES INC	15.41
13	86	IHI CORP	15.39
13	87	BYD CO LTD	15.22
13	88	KONINKLIJKE PHILIPS NV	15.17
13	89	FUJIFILM CORP	15.13
13	90	NTT DOCOMO INC	15.07
13	91	SUMITOMO ELECTRIC INDUSTRIES	15.04
13	92	VALEO SYSTEMES THERMIQUES	15.03
13	93	LOWCARBON CO LTD	14.58
13	94	SIEMENS AG	14.54
13	95	SAFRAN AIRCRAFT ENGINES	14.53
13	96	UNIV TSINGHUA	14.53
13	97	NINGDE AMPEREX TECHNOLOGY LTD	14.23
13	98	EASTMAN CHEM CO	14.20



13	99	GREE ELECTRIC APPLIANCES INC ZHUHAI	14.19
13	100	UNIV ZHEJIANG	14.02