

Geneva, August 10, 2023

MSCI GLOBAL SMALL CAP INDEXES

The following are changes in constituents for the MSCI Global Small Cap Indexes which will take place as of the close of August 31, 2023.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	AUSTRALIA	4	5
	JAPAN	12	9
	HONG KONG	1	3
	NEW ZEALAND	0	1
	MALAYSIA	3	4
	INDONESIA	3	4
	PHILIPPINES	0	1
	TAIWAN	17	3
	KOREA	31	8
	THAILAND	5	3
	INDIA	40	11
	CHINA	8	9
	SINGAPORE	2	8

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	BELGIUM	0	1
	SWITZERLAND	0	1
	SPAIN	1	1
	FRANCE	0	6
	GERMANY	0	3
	NETHERLANDS	1	2
	ITALY	1	3
	NORWAY	0	1
	SWEDEN	2	10
	UNITED KINGDOM	6	7
	FINLAND	0	2
	GREECE	1	1
	TURKEY	6	1
	ISRAEL	4	3
	SOUTH AFRICA	3	1
	SAUDI ARABIA	6	1
	POLAND	1	2
	UNITED ARAB EMIRATES2		0
	QATAR	0	3

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	38	13
	CANADA	1	4
	MEXICO	0	1
	BRAZIL	2	0
	COLOMBIA	0	2

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions

CETTIRE

GENESIS MINERALS

LATIN RESOURCES

Deletions

29METALS

GWA GROUP

LAKE RESOURCES

## MADER GROUP

NOVONIX  
TERRACOM

## MSCI JAPAN INDEX

Additions  
 ASAHI YUKIZAI CORP  
 COVER  
 EAGLE INDUSTRY CO  
 FP PARTNER  
 ISPACE  
 KROSAKI HARIMA CORP  
 NIPPON SHINYAKU CO  
 NISSHIN SEIFUN GROUP  
 ONWARD HOLDINGS CO  
 RAKUTEN BANK  
 SBI SUMISHIN NET BANK  
 ZIGEXN

Deletions  
 CELLSOURCE  
 DIRECT MARKETING MIX  
 EARTH INFINITY CO  
 GMO GLOBALSIGN HLDGS KK  
 MIDAC HOLDINGS CO  
 OPENDOOR  
 PACIFIC METALS CO  
 TOC CO  
 ZENSHO HOLDINGS CO

## MSCI HONG KONG INDEX

Additions  
 GIORDANO INTERNATIONAL

Deletions  
 PACIFIC TEXTILES HLDGS  
 PROSPERITY REIT  
 VESYNC

## MSCI NEW ZEALAND INDEX

Additions  
 None

Deletions  
 GENESIS ENERGY

## MSCI MALAYSIA INDEX

Additions  
 ECO WORLD DEV GRP  
 HEXSTAR TECH SOLN  
 TOP GLOVE CORP

Deletions  
 AEON CREDIT SERVICE M  
 GENTING PLANTATIONS  
 TROPICANA CORPORATION  
 YTL CORP

## MSCI INDONESIA INDEX

Additions  
 ASTRA OTOPARTS  
 PETRINDO JAYA KREASI  
 SELAMAT SEMPURNA

Deletions  
 CISARUA MOUNTAIN DAIRY  
 DIGITAL MEDIATAMA MAXIMA  
 TEMAS TBK  
 WASKITA KARYA PERSERO

## MSCI PHILIPPINES INDEX

Additions  
 None

Deletions  
 RL COMMERCIAL REIT

## MSCI TAIWAN INDEX

Additions  
 ABILITY OPTO ELECTRONICS  
 ACTER CO  
 AMBASSADOR HOTEL (THE)  
 CENTRAL REINSURANCE  
 CHANNEL WELL TECH CO  
 CHENBRO MICOM  
 DEPO AUTO PARTS INDL CO  
 EVERGREEN AVIATION TECH  
 IBASE TECHNOLOGY  
 KENMEC MECHANICAL ENGR  
 L&K ENGINEERING CO  
 LUXNET CORP  
 ORIENT SEMICONDUCTOR ELE  
 QUANTA STORAGE  
 SUNONWEALTH ELEC MACHINE  
 WIN SEMICONDUCTORS  
 ZILLTEK TECHNOLOGY

Deletions  
 GIGABYTE TECHNOLOGY CO  
 RDC SEMICONDUCTOR CO  
 SESODA CORP

## MSCI KOREA INDEX

Additions

AEKYUNG INDUSTRIAL  
CHOSUN REFRACTORIES  
CJ CORP  
CUREXO  
DONGWOON ANATECH  
DOOSAN TESNA  
EM-TECH  
EMART CO  
EMRO  
GIGAVIS CO  
HAN KUK CARBON CO  
HANA TECHNOLOGY  
HANMI SCIENCE CO  
HSD ENGINE  
HWA SHIN CO  
I SENS  
INTEKPLUS  
ISU SPECIALTY CHEMICAL  
ISUPETASYS CO  
KG MOBILITY  
KOREA GAS CORPORATION  
MEZZION PHARMA CO  
PROTEC  
RAY  
SAMBU ENGR & CONSTR  
SEOYON E-HWA CO  
SHINSUNG E&G CO  
TK CORP  
TOPMATERIAL  
VORONOI  
WON TECH

Deletions

APROGEN  
DAESUNG HOLDINGS CO  
ECOPRO CO  
HANMI SEMICONDUCTOR CO  
HELIXMITH CO  
JYP ENTERTAINMENT  
SEOUL CITY GAS CO  
SUN KWANG

MSCI THAILAND INDEX

Additions

CARABAO GROUP  
COM7  
I-TAIL CORPORATION  
PSG CORPORATION  
SRISAWAD CORP

Deletions

POLYPLEX  
SINGER THAILAND  
SINGHA ESTATE

MSCI INDIA INDEX

Additions

ACC  
AETHER INDUSTRIES  
AMI ORGANICS  
ANAND RATHI WEALTH  
ANANT RAJ  
AVALON TECHNOLOGIES  
CHENNAI PETROLEUM CORP  
DREAMFOLKS SERVICES  
FIVE-STAR BUSINESS FIN  
GE T&D INDIA  
GENUS POWER INFRA  
GLENMARK LIFE SCIENCES  
GRAVITA INDIA  
HBL POWER SYSTEMS  
HINDWARE HOME INNOVATION  
ICRA  
JUPITER WAGONS  
KALYAN JEWELLERS INDIA  
KIRLOSKAR BROTHERS  
KIRLOSKAR PNEUMATIC CO  
MARKSANS PHARMA  
MISHRA DHATU NIGAM  
MRS BECTORS FOOD SPL  
NAVA  
NEULAND LABORATORIES  
NEWGEN SOFTWARE TECH  
NEXUS SELECT TRUST  
PATEL ENGINEERING  
PTC INDUSTRIES  
SCHNEIDER ELECTRIC INFRA

Deletions

ADITYA BIRLA CAPITAL  
ASHOK LEYLAND  
ASTRAL  
BEML LAND ASSET  
CUMMINS INDIA KIRLOSKAR  
IDFC FIRST BANK  
NIIT(NEW)  
PAISALO DIGITAL  
REC  
SUPREME INDUSTRIES  
TATA COMMUNICATIONS

SHIVALIK BIMETAL CTRLS  
STAR HEALTH AND ALLIED  
SULA VINEYARDS  
TAMILNAD MERCANTILE BANK  
TD POWER SYSTEMS  
TEGA INDUSTRIES  
TITAGARH RAIL SYSTEMS  
VESUVIUS INDIA  
VOLTAMP TRANSFORMERS  
ZEN TECHNOLOGIES

MSCI CHINA INDEX

Additions

CANGGANG RAILWAY  
CHINA CHUNLAI EDU GRP  
CHINA LESSO GROUP HLDGS  
GREENTOWN SERVICE GROUP  
LVGEM CHINA REAL ESTATE  
QINGDAO AINNOVATION H  
ZENGAME TECHNOLOGY HLDG  
ZONQING ENVIRONMENTAL

Deletions

BAOZUN ADR  
CHINA EVERBRIGHT GRNTECH  
CHINA SCE GROUP HOLDINGS  
HUA MEDICINE (CN)  
I MAB ADR  
JOY SPREADER GROUP  
KINTOR PHARMACEUTICAL  
SHANGHAI NEW PWR AUTO B  
TH INTERNATIONAL

MSCI SINGAPORE INDEX

Additions

BITDEER TECH GRP A  
VENTURE CORP

Deletions

BUMITAMA AGRI  
FRENCKEN GROUP  
KEPPEL PACIFIC OAK REIT  
MANULIFE US REIT  
OUE COMMERCIAL REIT  
SEMBCORP INDUSTRIES  
SILVERLAKE AXIS  
TDCX A ADR

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions

None

Deletions

ION BEAM APPLICATIONS

MSCI SWITZERLAND INDEX

Additions

None

Deletions

PEACH PROPERTY GROUP

MSCI SPAIN INDEX

Additions

AEDAS HOMES

Deletions

MIQUEL Y COSTAS

MSCI FRANCE INDEX

Additions

None

Deletions

AB SCIENCE  
AKWEL  
ALD  
CASINO  
CHARGEURS  
MCPHY ENERGY

MSCI GERMANY INDEX

Additions

None

Deletions

DRAEGERWERK STAMM  
INSTONE REAL ESTATE  
OHB

MSCI NETHERLANDS INDEX

Additions

JUST EAT TAKEAWAY.COM

Deletions

ASR NEDERLAND  
BE SEMICONDUCTOR IND

MSCI ITALY INDEX  
Additions  
LOTTOMATICA GROUP

Deletions  
DIGITAL BROS  
ESPRINET  
GRUPPO MUTUIONLINE

MSCI NORWAY INDEX  
Additions  
None

Deletions  
ELOPAK

MSCI SWEDEN INDEX  
Additions  
EMBRACER GROUP B  
KINNEVIK B

Deletions  
AMBEA AB  
BEIJER ALMA  
BICO GROUP B  
DUSTIN GROUP  
GARO  
KFAST HOLDING B  
NOBIA  
ORRON ENERGY  
SAMHALLSBYGGNADSBOLAGE D  
VOLATI

MSCI UNITED KINGDOM INDEX  
Additions  
BRITISH LAND CO  
FDM GROUP HOLDINGS  
HILTON FOOD GROUP  
LOOKERS  
ME GROUP INTERNATIONAL  
RENEW HOLDINGS

Deletions  
ALLIANCE PHARMA  
AVON PROTECTION  
CAPRICORN ENERGY  
MELROSE INDUSTRIES  
REACH  
REGIONAL REIT  
RESTORE

MSCI FINLAND INDEX  
Additions  
None

Deletions  
ORIOLA CORPORATION B  
TALENOM

MSCI GREECE INDEX  
Additions  
TERNA ENERGY

Deletions  
PIRAEUS FINANCIAL HLDGS

MSCI TURKEY INDEX  
Additions  
AKFEN YENILENBILIR ENERJI  
ALFA SOLAR ENERJI  
BIEN YAPI URUNLERI  
CW ENERJI MUHENDISLIK  
EUROPOWER ENERJI  
REYSAS LOGISTICS

Deletions  
IMAS MAKINA SANAYI

MSCI ISRAEL INDEX  
Additions  
AURA INVESTMENTS RES  
KVUTZAT ACRO  
SIMILARWEB  
TOWER SEMICONDUCTOR

Deletions  
AFRICA ISRAEL PROPERTIES  
IDI INSURANCE CO  
TURPAZ INDUSTRIES

MSCI SOUTH AFRICA INDEX  
Additions  
MULTICHOICE GROUP  
PRICE GROUP (MR)  
THE FOSCHINI GROUP

Deletions  
TRANSACTION CAPITAL

MSCI SAUDI ARABIA INDEX

Additions  
 ALANDALUS PROPERTY CO  
 EAST PIPES INTEGRATED  
 ELECTRICAL INDUSTRIES  
 EMAAR ECONOMIC CITY  
 JAHEZ INTERNATIONAL  
 THOB AL ASEEL

Deletions  
 CO FOR COOPERATIVE INS

MSCI POLAND INDEX

Additions  
 GRUPA KETY

Deletions  
 BUDIMEX  
 GRUPA PRACUJ

MSCI UNITED ARAB EMIRATES INDEX

Additions  
 ABU DHABI AVIATION  
 GULF NAVIGATION HOLDING

Deletions  
 None

MSCI QATAR INDEX

Additions  
 None

Deletions  
 MANNAI CORPORATION  
 QATAR INSURANCE CO  
 QATAR NATIONAL CEMENT CO

AMERICAS

MSCI USA INDEX

Additions  
 ACELYRIN  
 ADVANCE AUTO PARTS  
 ADVANTAGE SOLUTION A  
 ALCOA (NEW)  
 ALPINE IMMUNE SCIENCES  
 APPLIED DIGITAL  
 ARCHER AVIATION A  
 ATLAS ENERGY SOLUTIONS A  
 ATMUS FILTRATION TECH  
 BEL FUSE B  
 CABALETTA BIO  
 CANTALOUPE  
 CIPHER MINING  
 CLEANSARK  
 DIGIMARC CORP  
 DISC MEDICINE  
 DIVERSIFIED HEALTHCARE  
 FUBOTV  
 GRANITE RIDGE RES  
 GREENE COUNTY BANCORP  
 HOLLEY  
 HOVNANIAN ENTERPRISES A  
 IRADIMED CORP  
 LANZATECH GLOBAL  
 MARINE PRODUCTS CORP  
 MASIMO  
 METALS CO (THE)  
 MOONLAKE IMMUNO  
 NOVOCURE  
 ORGANOGENESIS A  
 P10 A  
 PEAKSTONE REALTY REIT  
 POWELL INDUSTRIES  
 TACTILE SYSTEMS TECH  
 TERAWULF  
 UGI CORP  
 VERA THERAPEUTICS A  
 WEAVE COMMUNICATIONS

Deletions  
 DRAFTKINGS A  
 EAGLE PHARMACEUTICALS  
 FIBROGEN  
 HOMESTREET  
 JABIL CIRCUIT  
 KARYOPHARM THERAPEUTICS  
 MANHATTAN ASSOCIATES  
 NANOSTRING TECHNOLOGIES  
 NGM BIOPHARMACEUTICALS  
 ORCHESTRA BIOMED HLDGS  
 PROFRAC HOLDING A  
 SAMSARA A  
 SUPER MICRO COMPUTER

MSCI CANADA INDEX

Additions

Deletions

TELUS INTERNATIONAL SV

CANOPY GROWTH  
ENSIGN ENERGY SERVICES  
LARGO  
STANTEC

MSCI MEXICO INDEX

Additions  
None

Deletions  
GRUPO HERDEZ

MSCI BRAZIL INDEX

Additions  
DIAGNOSTICOS AMERICA ON  
FRAS LE ON

Deletions  
None

MSCI COLOMBIA INDEX

Additions  
None

Deletions  
CEMENTOS ARGOS (NEW)  
GRUPO ARGOS

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