

Geneva, November 14, 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 November 30, 2023.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	AUSTRALIA	8	13
	JAPAN	21	6
	HONG KONG	0	6
	NEW ZEALAND	0	2
	MALAYSIA	3	2
	INDONESIA	2	5
	TAIWAN	8	1
	KOREA	9	44
	THAILAND	3	9
	INDIA	42	19
	CHINA	22	24
	SINGAPORE	0	2

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	BELGIUM	0	2
	SWITZERLAND	0	1
	DENMARK	0	1
	SPAIN	0	2
	FRANCE	4	2
	GERMANY	2	6
	NETHERLANDS	0	2
	ITALY	1	5
	NORWAY	4	4
	AUSTRIA	0	1
	SWEDEN	1	6
	UNITED KINGDOM	3	5
	FINLAND	0	4
	TURKEY	19	3
	HUNGARY	1	0
	ISRAEL	2	10
	KUWAIT	3	0
	SOUTH AFRICA	2	1
	SAUDI ARABIA	3	0
	UNITED ARAB EMIRATES1		0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	42	87
	CANADA	5	5
	MEXICO	2	2
	CHILE	1	0
	BRAZIL	2	1

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions

AUDINATE GROUP

AZURE MINERALS

DEEP YELLOW

Deletions

ARAFURA RARE EARTHS

ARGOSY MINERALS

BRAINCHIP HOLDINGS

HEALTHCO HEALTHCARE
LENDLEASE GROUP
RED 5
REDOX
WESTGOLD RESOURCES

CARSALES.COM.AU
GRANGE RESOURCES
IMUGENE
IONEER
MESOBLAST
OMNI BRIDGEWAY
SEVEN WEST MEDIA
SYRAH RESOURCES
TIETTO MINERALS
VULCAN ENERGY RESOURCES

MSCI JAPAN INDEX

Additions
BANK OF NAGOYA (THE)
CYBER AGENT
ENPLAS CORP
FUKUDA DENSHI CO
GMO PAYMENT GATEWAY
HAKUHODO DY HOLDINGS
ILL
JVC KENWOOD CORP
KASUMIGASEKI CAPITAL
KEIO CORP
KOBAYASHI PHARMA CO
KURITA WATER INDUSTRIES
LIXIL CORPORATION
MIRAI INDUSTRY (JP)
NGK INSULATORS
PERSOL HOLDINGS CO
RYOBI
SENSHU IKEDA HOLDINGS
TOWA CORP
TSURUMI MANUFACTURING
WELCIA HOLDINGS CO

Deletions
ADVENTURE
ALPHA SYSTEMS
BUSHIROAD
S POOL
STEMRIM
YOKOWO CO

MSCI HONG KONG INDEX

Additions
None

Deletions
CHINESE ESTATES HOLDINGS
HONG KONG TECH VENTURE
K WAH INTL HOLDINGS (HK)
MECOM POWER AND CONST
SUN HUNG KAI & CO
SUNLIGHT REIT

MSCI NEW ZEALAND INDEX

Additions
None

Deletions
SUMMERSET GROUP HOLDINGS
THE A2 MILK COMPANY

MSCI MALAYSIA INDEX

Additions
BOUSTEAD PLANTATIONS
MALAYAN CEMENT
UEM SUNRISE

Deletions
DAGANG NEXCHANGE
HEXTAR TECH SOLN

MSCI INDONESIA INDEX

Additions
BANK JAGO
ELANG MAHKOTA TEKNOLOGI

Deletions
BANK NEO COMMERCE
BUMI RESOURCES
PEMBANGUNAN PERUMAHAN
TIMAH
WIJAYA KARYA

MSCI TAIWAN INDEX

Additions
AIC
CYBERPOWER SYSTEMS
DYNAMIC HOLDING
GIANT MANUFACTURING CO.

Deletions
ALCHIP TECHNOLOGIES

JSL CONSTRUCTION & DEV
MPI CORP
NORTH STAR INTERNATIONAL
SILICON INTEGRATED SYS

MSCI KOREA INDEX

Additions

BGF RETAIL (NEW)
COWELL FASHION
FADU
KAKAO GAMES
LOTTE ENERGY MATERIALS
PANOCEAN
PEPTRON
SHINSUNG DELTA TECH
VT CO

Deletions

BUKWANG PHARMACEUTICALS
CR HOLDINGS
DANAL CO
DONGKUK COATED METAL CO
DONGWOON ANATECH
ECHO MARKETING
ENPLUS
EV ADVANCED MATERIAL
GENEONELIFESCIENCE
GENEXINE CO LTD
GEOLIT ENERGY CO
HANWHA GALLERIA CORP
HD HYUNDAI ENERGY SOLN
HUMASIS
HWA SHIN CO
HWASEUNG ENTERPRISE
HYDRO LITHIUM
HYUNDAI AUTOEVER
HYUNDAI GREEN FOOD (NEW)
INSUN ENV NEW TECH
INTEKPLUS
ISU CHEMICAL CO
ITM SEMICONDUCTOR
KOMIPHARM INTERNATIONAL
KUMYANG
LF CORP
LITHIUM FOR EARTH
MEDFACTO
NAMHAE CHEMICAL CORP
NEPES CORP
NHN KCP CORP
PHARMICELL CO
POSCO DX COMPANY
RAY
RFHIC
SAMCHULLY CO
SANG A FLONTEC
SEBANG CO
SERONICS
SGC ENERGY CO
SPC SAMLIP
TY HOLDINGS CO
YUNGJIN PHARM
ZINUS

MSCI THAILAND INDEX

Additions

BGRIMM POWER
ELECTRICITY GENERATING
RATCH GROUP PUBLIC CO

Deletions

ABSOLUTE CLEAN ENERGY
ASIA SERMKIJ LEASING
KERRY EXPRESS THAILAND
ONE ENTERPRISE
RAMKHAMHAENG HOSPITAL
SABUY TECHNOLOGY
THAIFOODS GROUP
THORESEN THAI AGENCIES
VIBHAVADI MEDICAL CENTER

MSCI INDIA INDEX

Additions

AGI GREENPAC
AHLUWALIA CONTRACT
ARVIND
ASHOKA BUILDCON
ASTRA MICROWAVE PRODUCTS
CONCORD BIOTECH

Deletions

ACC
APL APOLLO TUBES
BHARAT HEAVY ELECTRICALS
DALMIA BHARAT
DELTA CORP
ESCORTS KUBOTA

D.B. CORP
DODLA DAIRY
ELECTRONICS MART INDIA
ELECTROSTEEL CASTINGS
FORCE MOTORS
GABRIEL INDIA
GATEWAY DISTRIIPARKS
GOKALDAS EXPORTS
HINDUSTAN CONSTRUCTION
IFCI
INOX WIND
JAI BALAJI INDUSTRIES
JAI CORPORATION
JAIN IRRIGATION SYSTEMS
LLOYDS ENGINEERING WORKS
MAN INFRACONSTRUCTION
MOIL
NLC INDIA
ORIENT CEMENT
ORISSA MINERAL DEV
PDS
PG ELECTROPLAST
PRICOL
PRUDENT CORPORATE
PTC INDIA
REDTAPE
SHYAM METALICS & ENERGY
SJVN
STAR CEMENT
SURYA ROSHNI
TEXMACO RAIL & ENGR
THANGA MAYIL JEWELLERY
THOMAS COOK INDIA
TILAKNAGAR INDUSTRIES
UJJIVAN FINANCIAL SVCS
WONDERLA HOLIDAYS

INDIAN BANK
JINDAL STAINLESS
LINDE INDIA
LUX INDUSTRIES
OBEROI REALTY
OIL INDIA
ORACLE FINL SVCS SOFTW
PERSISTENT SYSTEMS
SOLAR INDUSTRIES INDIA
SUZLON ENERGY LIMITED
TARSONS PRODUCTS
THERMAX
VODAFONE IDEA

MSCI CHINA INDEX

Additions

AIM VACCINE
BEIJING CPTL INTL AIR H
CANSINO BIOLOGICS H
CHINA CONCH VENTURE
CHINA JINMAO HLDGS GROUP
CHINA MEIDONG AUTO HLDG
CHINA RESOURCES CEMENT
CHINA RISUN GRP
CHONGQING HONGJIU H
CLOUDR GROUP
CSG HOLDING CO B
DALIPAL HOLDINGS
DONGYUE
DPC DASH
FENBI
INNOCARE PHARMA
JIUMAOJIU INTL HLDGS
MICROPORT NEUROTECH
SHENZHEN INTL HOLDINGS
SICHUAN KELUN BIOTECH H
XINYI ENERGY HOLDINGS
YIHAI INTL HLDG

Deletions

AGORA A ADR
ALLIANCE INTL EDUCATION
ARCHOSAUR GAMES
BRII BIOSCIENCES
CENTRAL CHINA NEW LIFE
CHINA YOUZAN (CN)
CSTONE PHARMA (CN)
DOUYU INTERNATIONAL ADR
EXCELLENCE COMM PROP
GUIZHOU ZHONGYIDA CO B
INSPUR DIGITAL ENT TECH
JIANGSU RECBIO TECH
KONKA GROUP CO B
KWG GROUP HOLDINGS
PRODUCTIVE TECHNOLOGIES
SCE INTG COMM MGMT
SHANGHAI HENLIUS BIO H
SHANGHAI HIGHLY GROUP B
SOHU.COM ADR
TIANJIN PORT DEV (CN)
TRULY INTL HOLDINGS
VENUS MEDTECH HANGZHOU H
WULING MOTORS HOLDINGS
ZHUGUANG HLDGS GROUP CO

MSCI SINGAPORE INDEX

Additions

None

Deletions

BITDEER TECH GRP A
HOUR GLASS (THE)

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions	Deletions
None	AGFA GEVAERT
	IMMOBILIERE DE BELGIQUE
MSCI SWITZERLAND INDEX	
Additions	Deletions
None	MEDARTIS HOLDING
MSCI DENMARK INDEX	
Additions	Deletions
None	TRIFORK HOLDING
MSCI SPAIN INDEX	
Additions	Deletions
None	EBRO FOODS
	SOLTEC POWER HOLDINGS
MSCI FRANCE INDEX	
Additions	Deletions
EXCLUSIVE NETWORKS	MAISONS DU MONDE
SOCIETE POUR LE INFORMA	SMCP
VALEO	
WENDEL	
MSCI GERMANY INDEX	
Additions	Deletions
MUTARES	BASLER
THYSSENKRUPP NUCERA	BRANICKS GROUP
	DEUTSCHE BETEILIGUNGS
	DEUTSCHE EUROSHOP
	HOCHTIEF
	INDUS HOLDING
MSCI NETHERLANDS INDEX	
Additions	Deletions
None	B&S GROUP
	EBUSCO HOLDING
MSCI ITALY INDEX	
Additions	Deletions
FERRETTI (IT)	ANTARES VISION
	BANCO BPM
	BIESSE
	DOVALUE
	LEONARDO
MSCI NORWAY INDEX	
Additions	Deletions
AVANCE GAS HOLDING	AKER HORIZONS
DOF GROUP ASA	BEWI
GRAM CAR CARRIERS	BONHEUR
SEADRILL LTD	HEXAGON PURUS
MSCI AUSTRIA INDEX	
Additions	Deletions
None	AGRANA BETEILIGUNGS
MSCI SWEDEN INDEX	
Additions	Deletions
NCAB GROUP AB	CELLAVISION AB
	KNOW IT AB
	POWERCELL SWEDEN
	VESTUM
	VIAPLAY GROUP B
	XANO INDUSTRI B

MSCI UNITED KINGDOM INDEX

Additions

CAB PAYMENTS HOLDINGS
JOHNSON MATTHEY
RESTAURANT GROUP

Deletions

CMC MARKETS
GENEL ENERGY
OXFORD BIOMEDICA
TREMOR INTERNATIONAL
XP POWER

MSCI FINLAND INDEX

Additions

None

Deletions

AKTIA BANK
ANORA GROUP
F-SECURE
INCAP

MSCI TURKEY INDEX

Additions

AKCANSAN CIMENTO SANAYI
ANADOLU SIGORTA
BATICIM BATI ANADOLU CIM
BOSCH FREN SISTEMLERI
ECZACIBASI YATIRIM HLDG
ENERYA ENERJI
IZDEMIR ENERJI ELEKTRIK
KALESERAMIK CANAKKALE
KARDEMIR KARABUK DEMIR A
KAYSERI SEKER FABRIKASI
KONYA CIMENTO SANAYII
MIA TEKNOLOJI
PEKER GAYRIMENKUL YATIRM
POLITEKNIK METAL SANAYI
SDT UZAY VE SAVUNMA
TORUNLAR GAYRIMENKUL
TURKIYE SIGORTA
VERUSA HOLDING
YEO TEKNOLOJI ENERJI

Deletions

BORUSAN MANNESMANN BORUN
OYAK CIMENTO FABRIKALARI
TURK TRAKTOR

MSCI HUNGARY INDEX

Additions

OPUS GLOBAL

Deletions

None

MSCI ISRAEL INDEX

Additions

ODDITY TECH A
PAGAYA TECH

Deletions

ALTSHULER SHAHAM FINANCE
ASHDOD REFINERY
CARASSO MOTORS
DORAL GRP RENEWABLE ENER
INNOVIZ TECH
NETO MALINDA TRADING
PROPERTY & BUILDING CORP
SCOPE METALS TRAD & TECH
SISRAM MEDICAL
TABOOLA.COM

MSCI KUWAIT INDEX

Additions

AL ARABI GROUP HLDG CO
KUWAIT REAL ESTATE CO
VIVA KUWAIT TELECOM

Deletions

None

MSCI SOUTH AFRICA INDEX

Additions

AFRICAN RAINBOW MINERALS
GROWTHPOINT PROP LTD

Deletions

KAP

MSCI SAUDI ARABIA INDEX

Additions
AL RAJHI REIT
FIRST MILLING COMPANY
JAMJOOM PHARMA FACTORY

Deletions
None

MSCI UNITED ARAB EMIRATES INDEX

Additions
RAK PROPERTIES

Deletions
None

AMERICAS

MSCI USA INDEX

Additions
AMNEAL PHARMACEUTICALS
APOGEE THERAPEUTICS
ARAMARK
ARROW ELECTRONICS
CAVA GROUP
CECO ENVIRONMENTAL
CHEWY A
CLARIVATE
COGNEX CORP
CONCRETE PUMPING HLDGS
DAILY JOURNAL CORP
DENTSPLY SIRONA
EDGEWISE THERAPEUTICS
FIRST HORIZON NATIONAL
FORGE GLOBAL HLDGS
GENERAC HOLDINGS
GENIE ENERGY B
GROUPON
HALLADOR ENERGY CO
HEALTHCARE REALTY T(NEW)
HIGHPEAK ENERGY
HUDSON TECHNOLOGIES
INVESCO LTD
KODIAK GAS SERVICES
LIBERTY LIVE A
LSI INDUSTRIES
MOHAWK INDUSTRIES
NET POWER
NEWPARK RESOURCES
NEXTNAV
OLEMA PHARMACEUTICALS
PETIQ A
SEALED AIR CORP
SENSATA TECH HLDG
SOLAREEDGE TECHNOLOGIES
SOLENO THERAPEUTICS
TABOOLA.COM (US)
WAVE LIFE SCIENCES
WEBSTER FINANCIAL CORP
WHIRLPOOL CORP
WOLFSPEED
ZOOMINFO TECH A

Deletions
2SEVENTY BIO
2U
8X8
AARONS COMPANY (THE)
AEROVATE THERAPEUTICS
ALDEYRA THERAPEUTICS
ALLAKOS
ALLOVIR INC
AMERICAN VANGUARD CORP
AMERICAN WELL CORP
ANGIODYNAMICS
ANIKA THERAPEUTICS
ARCUTIS BIOTHERAPEUTICS
ARROW FINANCIAL CORP
ATAI LIFE SCIENCES
ATLAS ENERGY SOLUTIONS
AXOGEN
BABCOCK & WILCOX ENT
BANDWIDTH A
BANK MARIN
BIOXCEL THERAPEUTICS
BLINK CHARGING
BLUEBIRD BIO
BUTTERFLY NETWORK A
CAMBIUM NETWORKS
CANO HEALTH A
CANOO
CAREDX
CELSIUS HLDGS
CERUS CORP
CLARUS CORPORATION
COMPASS THERAPEUTICS
COMPUTER PROGRAMS & SYS
CUTERA
EBIX
EL POLLO LOCO HOLDINGS
EMERGENT BIOSOLUTIONS
ENANTA PHARMACEUTICALS
EVGO A
EXPENSIFY A
FARO TECHNOLOGIES
FATE THERAPEUTICS
FIRST FOUNDATION
FUTUREFUEL CORP
HIPPO HOLDINGS
IGM BIOSCIENCES
INTREPID POTASH
LANZATECH GLOBAL
LEXICON PHARMACEUTICALS
LIVEPERSON
LOVESAC
LUXFER HOLDINGS (US)
MERSANA THERAPEUTICS
METALS CO (THE)
MONTE ROSA THERAPEUTICS
NURIX THERAPEUTICS
NUTEX HEALTH
NUVATION BIO A
OFFICE PPTYS INCOME
ON24

ORGANOGENESIS A
ORIGIN MATERIALS
ORION OFFICE REIT
OUTSET MEDICAL
PETMED EXPRESS
PROKIDNEY A
QURATE RETAIL A
RACKSPACE TECHNOLOGY
RE MAX HOLDINGS A
REPARE THERAPEUTICS
RIMINI STREET
SERES THERAPEUTICS
SIGHT SCIENCES
SILK ROAD MEDICAL
SOLID POWER
SOUNDTHINKING
STOKE THERAPEUTICS
TACTILE SYSTEMS TECH
TERAWULF
TPI COMPOSITES
TRINSEO
TUSIMPLE HOLDINGS A
UNIQUIRE (US)
VANDA PHARMACEUTICALS
VELO3D
VERTIV HOLDINGS A
ZYNEX

MSCI CANADA INDEX

Additions

COMPUTER MODELLING GROUP
COVEO SOLUTIONS SV
FORAN MING CORP
NUVEI CORPORATION SV
PETROTAL CORP (CA)

Deletions

CORBYS SPIRIT AND WINE A
DREAM OFFICE REIT
GLOBAL ATOMIC CORP
MEG ENERGY CORP
NANOXPLORE

MSCI MEXICO INDEX

Additions

ALPEK
GRUPO TELEVISIA CPO

Deletions

GRUPO AERO CENTRO NOR. B
PROLOGIS PROPERTY MEXICO

MSCI CHILE INDEX

Additions

CERVEZAS

Deletions

None

MSCI BRAZIL INDEX

Additions

IRANI PAPEL E EMBALAG ON
SCHULZ PN

Deletions

CASAS BAHIA ON

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