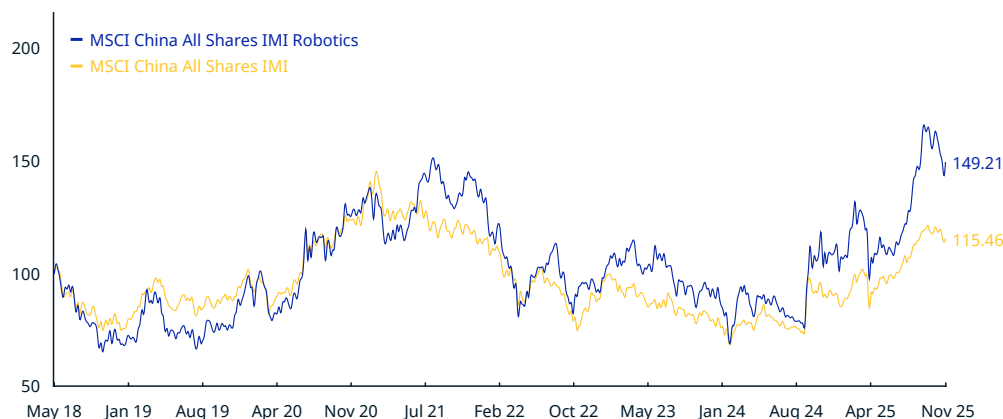


# MSCI China All Shares IMI Robotics Index (USD)

The MSCI China All Shares IMI Robotics Index captures large, mid and small-cap representation across China A-shares, B-shares, H-shares, Red-chips, P-chips and foreign listings (e.g. ADRs). The index reflects the opportunity set of China share classes listed in the US, Hong Kong, Shanghai and Shenzhen. It is based on the concept of the integrated MSCI China equity universe with China A shares included at 100% of free float adjusted market capitalization. The index aims to represent the performance of a set of companies that are associated with the development of new products and services focused on robots and automation.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAY 2018 – NOV 2025)



## ANNUAL PERFORMANCE (%)

Year	MSCI China All Shares IMI Robotics	MSCI China All Shares IMI
2024	16.03	11.95
2023	2.23	-10.14
2022	-33.58	-23.66
2021	6.82	-7.76
2020	46.56	32.30
2019	29.64	26.36

## INDEX PERFORMANCE – NET RETURNS (%) (NOV 28, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2018	FUNDAMENTALS (NOV 28, 2025)			
					3 Yr	5 Yr	10 Yr			Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI China All Shares IMI Robotics	-6.45	1.03	40.88	37.21	17.00	3.71	na	5.48		0.80	50.59	31.05	5.05
MSCI China All Shares IMI	-2.26	1.49	29.31	28.96	10.16	-1.13	na	1.93		1.84	19.13	14.10	1.80

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2018 – NOV 28, 2025)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 2018	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI China All Shares IMI Robotics	1.00	20.03	54.31	31.79	30.49	na	0.50	0.17	na	0.24	54.36	2021-08-04–2024-02-05
MSCI China All Shares IMI	1.00	0.00	6.34	22.21	22.96	na	0.32	-0.08	na	0.08	52.92	2021-02-17–2024-02-05

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI China All Shares IMI Robotics Index was launched on Dec 18, 2020. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

## INDEX CHARACTERISTICS

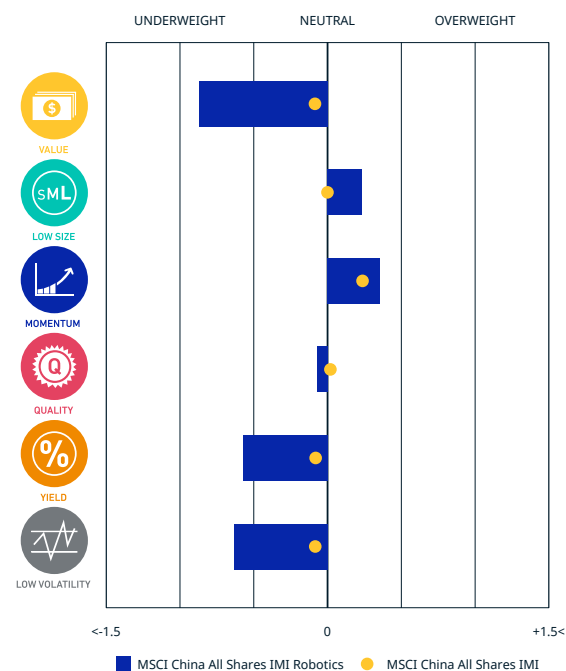
	MSCI China All Shares IMI Robotics	MSCI China All Shares IMI
<b>Number of Constituents</b>	153	3,257
	<b>Weight (%)</b>	
<b>Largest</b>	9.17	8.75
<b>Smallest</b>	0.08	0.00
<b>Average</b>	0.65	0.03
<b>Median</b>	0.29	0.01

## TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
FOXCONN INDUSTRIAL CO A	9.17	0.59	Info Tech
CAMBRICON TECHNOLOGIES A	7.97	0.41	Info Tech
HYGON INFORMATION TECH A	5.44	0.37	Info Tech
LENOVO GROUP	5.41	0.17	Info Tech
GIGA DEVICE SC A	2.98	0.10	Info Tech
LINGYI ITECH GUANGDONG A	2.84	0.07	Info Tech
SHENZHEN INOVANCE TECH A	2.75	0.07	Industrials
MIDEA GROUP CO A	2.38	0.21	Cons Discr
UBTECH ROBOTICS CORP H	1.99	0.05	Industrials
SERES GROUP CO A	1.83	0.15	Cons Discr
<b>Total</b>	<b>42.77</b>	<b>2.20</b>	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



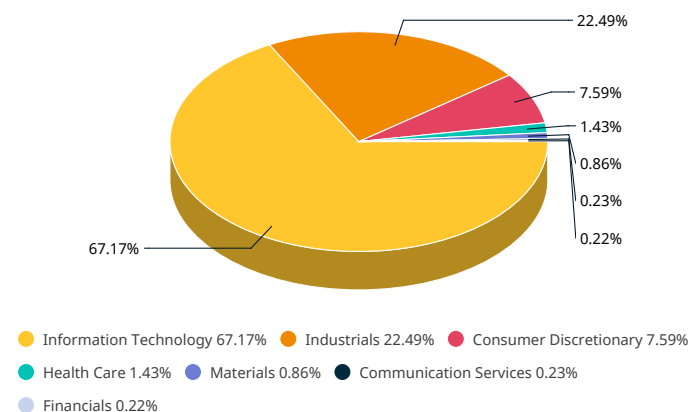
## MSCI FaCS

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

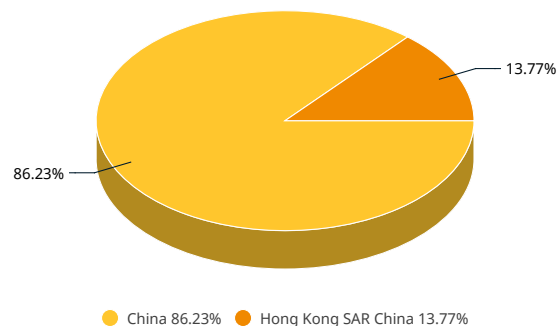
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

## SECTOR WEIGHTS



## COUNTRY OF LISTING



**MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))**

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

**ABOUT MSCI**

MSCI (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private-market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates. To learn more, please visit [www.msci.com](http://www.msci.com).

The data, data feeds, databases, reports, text, graphs, charts, images, videos, recordings, models, metrics, analytics, indexes, assessments, ratings, scores, software, websites, products, services and other information delivered in connection with this notice (the "Information"): (a) are proprietary information of MSCI and its suppliers, (b) may not be used for commercial purposes without prior written permission from MSCI Inc. or its affiliates ("MSCI"), and (c) are not investment advice and must not be relied on as such. The Information and its use are further subject to the disclaimer at <https://www.msci.com/legal/notice-and-disclaimer>. As detailed therein, MSCI AND ITS SUPPLIERS MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WITH RESPECT TO THE INFORMATION HEREIN AND DISCLAIM ALL LIABILITY TO THE MAXIMUM EXTENT PERMITTED BY LAW. For information about how MSCI collects and uses personal data, refer to <https://www.msci.com/privacy-pledge>.

© 2025 MSCI Inc. All rights reserved.

