MSCI China A Onshore IMI Robotics Index (CNY)

The MSCI China A Onshore IMI Robotics Index captures large, mid and small-cap representation across China securities listed on the Shanghai and Shenzhen exchanges. 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 — PRICE RETURNS (CNY) (MAY 2018 – MAY 2025)

200 - MSCI China A Onshore IMI Robotics - MSCI China A Onshore IMI 150 100 May 18 Dec 18 Jul 19 Feb 20 Sep 20 Apr 21 Nov 21 Jun 22 Jan 23 Aug 23 Mar 24 Oct 24 May 25

ANNUAL PERFORMANCE (%)

Year	MSCI China A Onshore IMI Robotics	MSCI China A Onshore IMI
2024	17.01	7.44
2023	2.40	-8.29
2022	-25.18	-20.76
2021	7.47	5.84
2020	40.54	26.01
2019	30.35	33.72

INDEX PERFORMANCE - PRICE RETURNS (%) (MAY 30, 2025)

FUNDAMENTALS (MAY 30, 2025)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2018	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI China A Onshore IMI Robotics	-1.22	-8.74	26.32	1.73	8.61	6.05	na	4.79	0.96	50.90	26.81	3.93
MSCI China A Onshore IMI	1.72	-2.39	9.88	-0.62	-1.78	0.97	na	0.73	1.92	23.14	na	1.75

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2018 - MAY 30, 2025)

				ANNUALIZED STD DEV (%) 2			MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI China A Onshore IMI Robotics	1.19	15.35	27.14	27.97	27.99	na	45.95	2021-08-11-2022-04-26	
MSCI China A Onshore IMI	1.00	0.00	7.40	20.63	19.59	na	40.46	2021-12-13-2024-02-05	
		1 Last 12 months	² Based on m	nonthly price ret	urns data				

China A shares are quoted in local currency (Renminbi).

The MSCI China A Onshore 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.



MAY 30, 2025 Index Factsheet

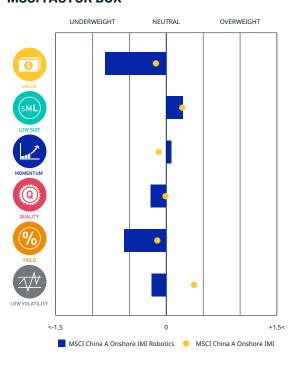
INDEX CHARACTERISTICS

	MSCI China A Onshore IMI Robotics	MSCI China A Onshore IMI				
Number of	108	3,122				
Constituents						
	Weight (%)					
Largest	11.30	2.31				
Smallest	0.09	0.00				
Average	0.93	0.03				
Median	0.41	0.01				

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
MIDEA GROUP CO A	11.30	1.09	Cons Discr
SHENZHEN INOVANCE TECH A	9.73	0.32	Industrials
GIGA DEVICE SC A	5.09	0.20	Info Tech
HYGON INFORMATION TECH A	4.67	0.33	Info Tech
NAURA TECHNOLOGY GROUP A	3.96	0.34	Info Tech
INSPUR ELECTRS INFO A	3.18	0.15	Info Tech
FOXCONN INDUSTRIAL CO A	3.15	0.23	Info Tech
VICTORY GIANT TECH A	2.89	0.15	Info Tech
WILL SEMICONDUCTOR A	2.73	0.27	Info Tech
SUPCON TECHNOLOGY CO A	2.38	0.07	Info Tech
Total	49.09	3.16	

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



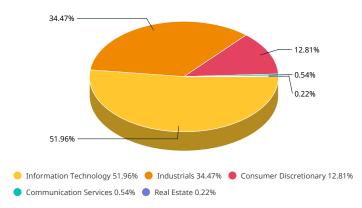
LOW VOLATILITY Lower Risk Stocks

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





MAY 30, 2025 Index Factsheet

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 is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2025 MSCI Inc. All rights reserved.

