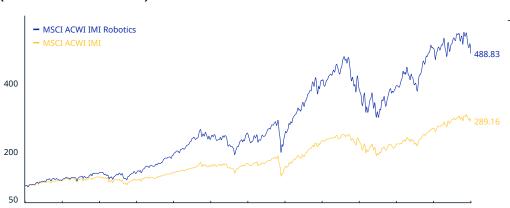
# **MSCI ACWI IMI Robotics Index (USD)**

The MSCI ACWI IMI Robotics Index is based on is based on the MSCI ACWI IMI Index, its parent index, and includes large, mid and smallcap securities across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries\*. 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 – GROSS RETURNS (USD) (MAY 2013 – MAR 2025)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI ACWI IMI Robotics	MSCI ACWI IMI
2024	12.25	16.89
2023	37.72	22.18
2022	-28.21	-18.00
2021	23.32	18.71
2020	37.50	16.81
2019	38.78	27.04
2018	-16.15	-9.61
2017	46.81	24.58
2016	21.12	8.96
2015	6.64	-1.68
2014	5.80	4.36

May 13 May 14 May 15 May 16 May 17 May 18 Apr 19 Apr 20 Apr 21 Apr 22 Apr 23 Apr 24 Mar 25

#### INDEX PERFORMANCE - GROSS RETURNS (%) (MAR 31, 2025)

#### FUNDAMENTALS (MAR 31, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since lay 31, 2013	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI ACWI IMI Robotics	-5.83	-6.55	-3.90	-6.55	5.68	16.64	13.75	14.34	1.07	35.29	22.17	4.03
MSCI ACWI IMI	-3.82	-1.50	6.78	-1.50	6.82	15.55	9.09	9.38	1.96	20.67	16.97	2.83

#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2013 - MAR 31, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3			8	MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2013	(%)	Period YYYY-MM-DD	
MSCI ACWI IMI Robotics	1.19	8.29	35.56	22.90	21.24	19.82	0.17	0.71	0.65	0.72	39.04	2021-11-19-2022-10-14	
MSCI ACWI IMI	1.00	0.00	2.30	16.44	16.03	15.05	0.23	0.82	0.53	0.58	34.47	2020-02-12-2020-03-23	
	<sup>1</sup> Last	12 months	s <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date										

\* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI IMI Robotics Index was launched on Oct 31, 2018. 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**

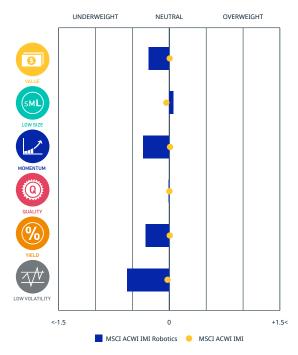
	MSCI ACWI IMI Robotics	MSCI ACWI IMI				
Number of	288 8,406					
Constituents						
	Weight (%)					
Largest	6.07	3.93				
Smallest	0.00	0.00				
Average	0.35	0.01				
Median	0.04	0.00				
	0101	0.00				

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
JOHNSON & JOHNSON	US	6.07	0.47	Health Care
INTUITIVE SURGICAL	US	4.47	0.21	Health Care
NVIDIA	US	4.16	3.12	Info Tech
ADVANCED MICRO DEVICES	US	4.14	0.20	Info Tech
ABB LTD	СН	3.88	0.10	Industrials
STRYKER CORP	US	3.63	0.15	Health Care
SALESFORCE	US	3.45	0.30	Info Tech
QUALCOMM	US	3.12	0.20	Info Tech
KEYENCE CORP	JP	3.05	0.09	Info Tech
ACCENTURE A	US	2.84	0.23	Info Tech
Total		38.81	5.06	

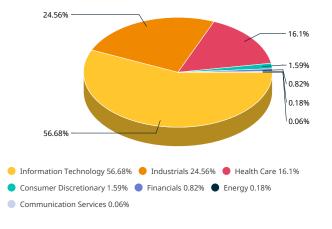
**MSCI FaCS** 

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX

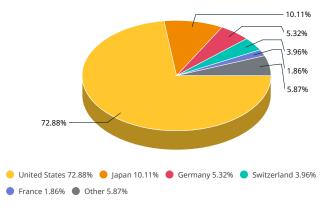


### VALUE **Relatively Inexpensive Stocks LOW SIZE Smaller Companies** MOMENTUM **Rising Stocks** QUALITY **Sound Balance Sheet Stocks YIELD Cash Flow Paid Out** LOW VOLATILITY $\sqrt{N}$ Lower Risk Stocks MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI. Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.





#### **COUNTRY WEIGHTS**



### MSCI 🌐

#### 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 45 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 <u>www.msci.com</u>.

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