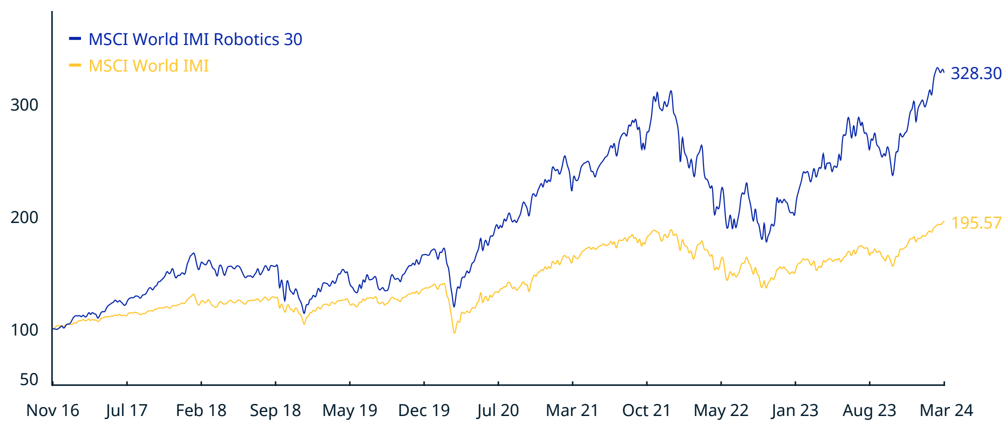
MSCI World IMI Robotics 30 Index (USD)

MSCI World IMI Robotics 30 Index aims to represent the performance of top 30 companies, selected based on their Relevance Score and free float-adjusted market capitalization, from the MSCI World IMI Index which are also constituents of MSCI ACWI IMI Thematic Indexes.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (NOV 2016 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World IMI Robotics 30	MSCI World IMI
2023	47.60	20.86
2022	-33.53	-19.54
2021	29.50	19.40
2020	41.79	14.09
2019	37.23	25.06
2018	-18.94	-11.08
2017	47.95	20.22

INDEX PERFORMANCE — PRICE RETURNS (%) (MAR 29, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2016
MSCI World IMI Robotics 30	2.09	9.92	28.96	9.92	11.76	18.42	na	17.60
MSCI World IMI	3.08	7.99	22.13	7.99	6.06	9.80	na	9.58

FUNDAMENTALS (MAR 29, 2024)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World IMI Robotics 30	0.84	36.45	27.65	5.34
MSCI World IMI	1.84	22.12	18.53	3.09

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2016 – MAR 29, 2024)

				ANNUALIZED STD DEV (%) [2]			SHARPE RATIO [2,3]				MAXIMUM DRAWDOWN	
	Beta	Tracking Error (%)	Turnover (%) [1]	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 2016	(%)	Period YYYY-MM-DD
MSCI World IMI Robotics 30	1.27	12.21	59.97	27.25	25.70	na	0.45	0.71	na	0.73	42.67	2021-11-19—2022-10-14
MSCI World IMI	1.00	0.00	2.21	17.17	18.41	na	0.28	0.49	na	0.53	34.98	2020-02-12—2020-03-23

[1] Last 12 months [2] Based on monthly price returns data [3] Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI World IMI Robotics 30 Index was launched on Sep 28, 2022. 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

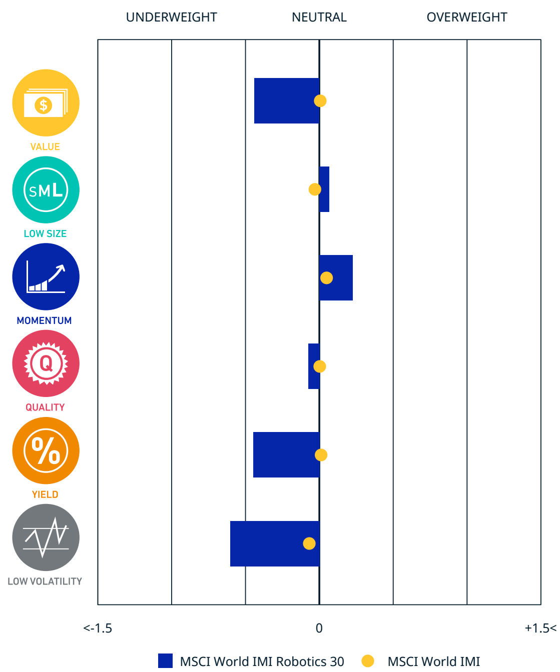
	MSCI World IMI Robotics 30	MSCI World IMI
Number of Constituents	30	5,604
	Weight (%)	
Largest	14.90	4.09
Smallest	0.08	0.00
Average	3.33	0.02
Median	1.57	0.00

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	US	14.90	3.07	Info Tech
ABB LTD	CH	10.16	0.10	Industrials
KEYENCE CORP	JP	9.10	0.12	Info Tech
AUTODESK	US	8.64	0.08	Info Tech
EMERSON ELECTRIC CO	US	8.45	0.09	Industrials
AMETEK	US	6.64	0.06	Industrials
SMC CORP	JP	5.05	0.04	Industrials
ANSYS	US	4.74	0.04	Info Tech
DASSAULT SYSTEMES	FR	4.66	0.04	Info Tech
FANUC	JP	4.15	0.04	Industrials
Total		76.50	3.69	

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

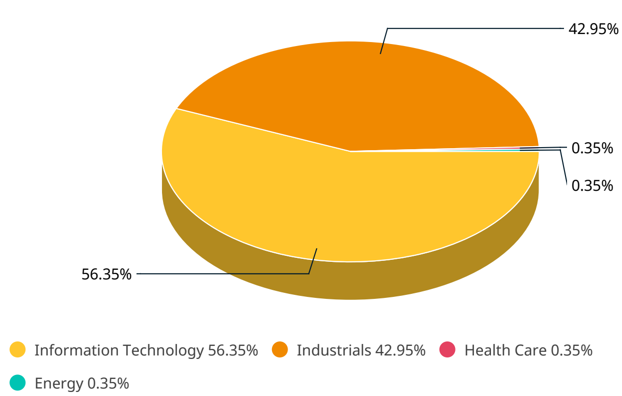
YIELD
Cash Flow Paid Out

LOW VOLATILITY
Lower Risk Stocks

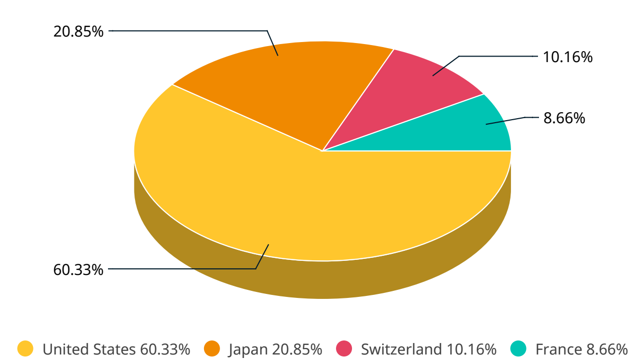
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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 www.msci.com.