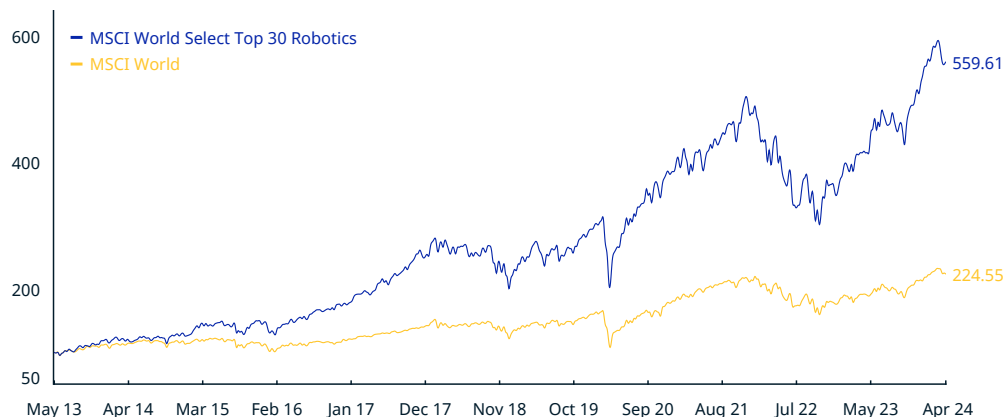


MSCI World Select Top 30 Robotics Index (USD)

The MSCI World Select Top 30 Robotics Index is based on is based on the MSCI World Index, its parent index, and includes large and mid-cap securities across 23 Developed Markets (DM) countries*. The index aims to represent the performance of the 30 largest securities from the underlying universe of thematic indexes, that represent a specific 'theme' as described in the MSCI ACWI IMI Thematic Indexes methodologies and meet certain stock exchange trading requirements, and minimum liquidity and size requirements .The index is further diversified by capping securities to a maximum weight of 10% at each index review.

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

CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (MAY 2013 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World Select Top 30 Robotics	MSCI World
2023	47.48	21.77
2022	-27.76	-19.46
2021	24.65	20.14
2020	33.38	14.06
2019	35.78	25.19
2018	-14.75	-10.44
2017	45.30	20.11
2016	17.40	5.32
2015	15.68	-2.74
2014	7.36	2.93

INDEX PERFORMANCE – PRICE RETURNS (%) (APR 30, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2013
MSCI World Select Top 30 Robotics	-5.01	3.49	34.85	7.78	10.86	15.40	16.85	17.08
MSCI World	-3.85	3.12	16.55	4.30	4.00	8.69	6.95	7.69

FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.76	33.64	24.40	5.79
1.88	21.24	17.91	3.26

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2013 – APR 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 2013	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Select Top 30 Robotics	1.19	9.48	54.48	24.64	23.61	20.27	0.43	0.64	0.80	0.83	40.10	2021-11-08–2022-09-30
MSCI World	1.00	0.00	2.29	17.09	18.20	15.00	0.15	0.44	0.42	0.49	34.20	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

MSCI World Select Top 30 Robotics Index (USD)

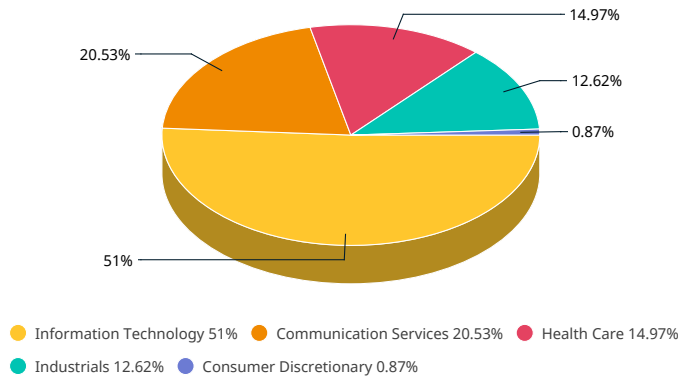
INDEX CHARACTERISTICS

	MSCI World Select Top 30 Robotics	MSCI World
Number of Constituents	30	1,465
	Weight (%)	
Largest	14.85	4.40
Smallest	0.71	0.00
Average	3.33	0.07
Median	1.87	0.02

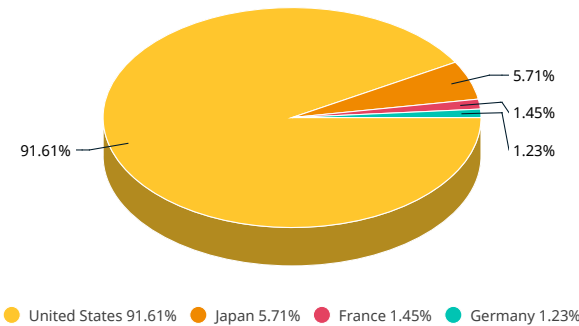
TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	14.85	3.42	Info Tech
ALPHABET A	10.33	1.54	Comm Svcs
ALPHABET C	10.21	1.36	Comm Svcs
JOHNSON & JOHNSON	8.36	0.56	Health Care
SALESFORCE	7.02	0.42	Info Tech
ADVANCED MICRO DEVICES	6.90	0.41	Info Tech
ACCENTURE A	5.09	0.30	Info Tech
INTUITIVE SURGICAL	3.52	0.21	Health Care
INTEL CORP	3.46	0.21	Info Tech
STRYKER CORP	3.10	0.18	Health Care
Total	72.83	8.60	

SECTOR WEIGHTS



COUNTRY WEIGHTS



* 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.

The MSCI World Select Top 30 Robotics Index was launched on Sep 20, 2021. 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.

ABOUT MSCI

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