





FACTSHEET AS OF SEPTEMBER 15, 2023

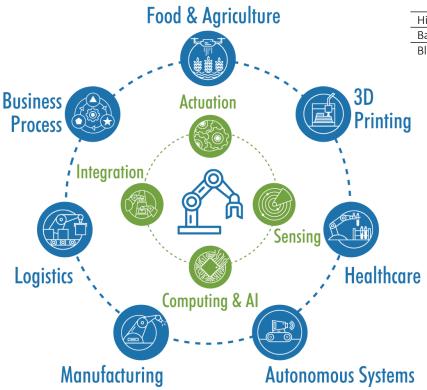
In August 2013, we created the ROBO Global® Robotics & Automation Index for the investment and research community. We aim to provide investors with a comprehensive, transparent, and diversified benchmark representative of the global value chain of robotics, automation, and enabling technologies.

Why ROBO?

- **1. INDUSTRY EXPERTS** specializing in robotics, artificial intelligence (AI), and healthcare technologies whose mission is to define and identify the universe of robotics and automation for investors.
- **2. GLOBAL EXPOSURE** to the value chain of robotics, automation, and Al companies, across developed and emerging markets.
- **3. MULTI-CAP** index providing diversified access to large-, mid- and small-cap companies with minimal overlap with most broad market indices.

INDEX FACTS

Go Live Date	August 02, 2013					
Index Components	78					
Eligible Universe	ROBO Global®					
Eligible Universe	Industry Classification					
	Modified equal weighting					
Weighting	including revenue purity and					
	market/technology leadership					
Rebalance Frequency	Quarterly					
Calculation Frequency	Every 15 seconds					
Calculation Frequency	9am to 11:30pm GMT					
	Price and total return (calculated					
Dividend Treatment	with net dividends reinvested)					
	versions are available					
History Availability	Daily back to December 31, 2002					
Base Value / Base Date	1000 / August 02, 2013					
Bloomberg / Reuters Ticker	ROBO Index / .ROBO					



Application	59%
Logistics Automation	17%
Manufacturing & Industrial	15%
Healthcare	14%
Business Process Automation	6%
Food & Agriculture	5%
3D Printing	2%
Technologies	41%
Computing & Al	14%
Actuation	12%
Sensing	9%
Integration	6%

INDUSTRY CLASSIFICATION

To date, we have identified 11 subsectors of suitable product and technology maturity to the robotics and automation theme. These subsectors carry high growth and earnings potential. We regularly screen our database to identify companies that are publicly traded, meet a minimum robotics revenue threshold, are positioned as technology and growth leaders, and satisfy our ESG Policy. Index members are identified in accordance with our predetermined rules and objective criteria, including minimum market capitalization and average daily value traded. The result is a unique mix of technology and applications companies.







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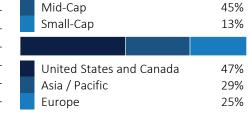
42%

TOP HOLDINGS

TOTAL	18 99%
FUJI/AICHI	1.62%
ZEBRA TECH	1.64%
NVIDIA	1.67%
ROCKWELL AUTOMATION INC	1.72%
KARDEX HOLDING AG	1.81%
INTUITIVE SURGICAL INC	1.83%
TOYOTA INDUSTRIES	1.85%
SERVICENOW INC	1.86%
AZENTA INC	2.18%
OCADO GROUP	2.82%

CHARACTERISTICS

Annualized Return*	15.86%					
Annualized Volatility*	18.12%					
Information Ratio*	0.88					
Trailing P/E	26.00					
Forward P/E	25.01					
Price/Book	3.28					
EV/Sales	3.07					
Price/Cash Flow	24.56					
Average Market Cap (\$MM)	39,716					
Median Market Cap (\$MM)	7,085					
*						



Large-Cap

COVERAGE TEAM

The coverage team incorporates full-time financial and research professionals supported by industry entrepreneurs and academic leaders. These strategic advisors specialize in global developments in robotics, artificial intelligence, and healthcare technologies. The team includes 7 PhDs and some of the industry's most highly respected technology visionaries.

METHODOLOGY

Each company in the ROBO Global ® Industry Classification System is assigned a "ROBO Score" based on the company's level of revenues, market and technology leadership, and investments in the field of robotics and automation. These scores range from 1-100 with 100 representing significant levels of revenues and leadership. A company must have a minimum ROBO Score of 50 to be considered for inclusion in the index. Companies are weighted by dividing each individual company's ROBO Score by the sum of the total ROBO Scores among index constituents. To respond to new entrants and maintain the desired diversification, the index rebalances on a quarterly basis.

PERFORMANCE



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	14.01%	-0.69%	3.96%	-2.32%	2.37%	7.14%	1.50%	-7.55%	-4.61%	_	_	_	12.87%
2022	-11.64%	-3.22%	-1.87%	-13.46%	0.21%	-11.52%	12.46%	-6.39%	-12.11%	6.62%	9.10%	-3.54%	-33.14%
2021	6.33%	0.93%	-2.60%	1.94%	-1.11%	2.15%	0.80%	2.64%	-4.00%	5.99%	-0.66%	3.28%	16.26%
2020	-1.16%	-7.40%	-12.48%	15.39%	9.52%	2.17%	5.49%	5.46%	-0.56%	0.24%	16.81%	8.47%	45.32%
2019	11.26%	6.41%	-0.08%	7.51%	-12.75%	10.27%	-3.61%	-5.27%	4.94%	3.91%	3.97%	2.85%	30.28%
2018	9.66%	-5.29%	-2.32%	-3.30%	2.40%	-2.99%	1.89%	4.66%	-1.93%	-13.16%	1.66%	-11.33%	-20.22%

^{*} Includes back-tested data prior to 2013-08-02





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