

BlueStar Robotics Index

The index of global equities of companies that design, manufacture, or market: robots for consumer or industrial use, machinery that incorporates artificial intelligence into manufacturing processes, or hardware or software focused on developing artificial intelligence for robotics or manufacturing automation.

Key Features



All Time High/Low **52-Week High/Low**

Total Return Net Index 609.52/94.25 609.52/386.03

Size and Liquidity Requirements

Float-adjusted market capitalization of at least 500 mln USD. Six-month average-daily-value-traded of at least 1 mln USD.

Universe

Companies must derive at least 33% of revenue (25% for semiconductors) from robots or industrial automation equipment and software.

Diversification

Companies are weighted by float-adjusted market capitalization with a maximum component weight of 5%.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	29 Jan 2018	Components	72
Type	Sector	Volatility (1 year)	16.18
Currency	USD	Full MCap bn USD	2,422.75
Base Date	29 Jun 2012	Float MCap bn USD	1,821.84
Base Value	100.00	Correlation* (1 year)	0.96

* ROBO Global Robotics and Automation

FUNDAMENTALS*

Price/Earnings Trailing	36.49
Price/Book	3.96
Price/Sales	3.12
Price/Cash Flow	24.96
Dividend Yield	0.89

* as of 31 Aug 2021

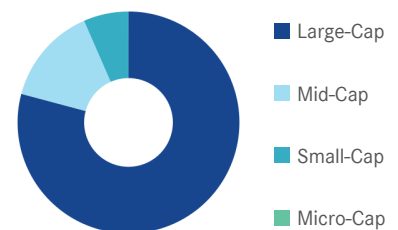
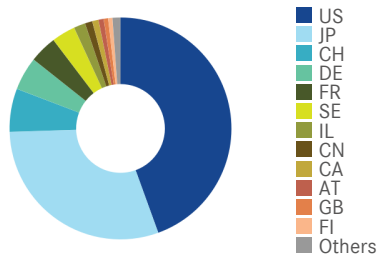
ANNUALISED PERFORMANCE*

1 Month	4.10%
1 Year	50.61%
3 Years	18.61%
5 Years	25.13%
Since Inception	21.20%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	35	44.48%
Japan	16	30.02%
Switzerland	3	6.31%
Germany	5	4.85%
France	1	4.01%
Sweden	2	3.45%
Israel	3	1.69%
China	1	1.08%
Canada	1	0.92%
Austria	1	0.76%
United Kingdom	1	0.65%
Finland	1	0.63%
Others	2	1.14%

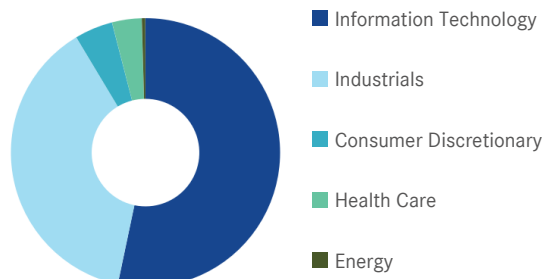


Size	Count	Weight
Large-Cap (> 6 bn)	40	79.16%
Mid-Cap (1.5 bn - 6 bn)	21	14.28%
Small-Cap (0.2 bn - 1.5 bn)	11	6.56%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

BlueStar Robotics Index

Sector Weightings

Sector	Count	Weight
Information Technology	43	53.31%
Industrials	23	38.09%
Consumer Discretionary	1	4.60%
Health Care	4	3.56%
Energy	1	0.44%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
KEYENCE CORP ORD	JP	6.16%	SIEMENS AG	22.12%	2.84%
NVIDIA CORP	US	5.81%	AMBARELLA INC	62.19%	2.72%
ABB Ltd ADR	CH	4.69%	Renishaw	-5.52%	2.15%
DENSO CORP ORD	JP	4.60%	NOVA LTD	47.42%	2.12%
FANUC CORP	JP	4.54%	Dassault Systemes SA	47.33%	2.08%
Emerson Electric Co	US	4.46%			
Autodesk Inc	US	4.44%			
Rockwell Automation Inc	US	4.03%			
Dassault Systemes SA	FR	4.01%			
MITSUBISHI ELECTRIC CORP	JP	3.41%			
TEXAS INSTRUMENTS INC	US	2.62%			
Hexagon AB	SE	2.51%			
Subtotal		51.28%			

Worst Performing Components	YTD	1 Day
RENESAS ELECTRONICS (NEC ELECT) ORD	20.22%	-4.18%
Yaskawa Electric Corp	8.94%	-4.12%
FANUC CORP	-3.92%	-3.68%
Hirata Corp	-13.21%	-3.56%
Daifuku Co	-17.09%	-3.10%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	-	-	-	-	-	-	-
Total Return Net	BRBTNTR	DE000A3CLJZ3	A3CLJZ	BLNPNC1	BRBTNTR	.BRBTNTR	57061601
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.mvis-indices.com

Nothing on this factsheet shall be considered a solicitation to buy or an offer to sell a security, or any other product or service, to any person in any jurisdiction where such offer, solicitation, purchase or sale would be unlawful under the laws of such jurisdiction. Neither MV Index Solutions GmbH nor any of its licensors makes any warranties or representations, express or implied, to the user with respect to any of the data contained herein. The data is provided for informational purposes only, and the Company shall not be responsible or liable for the accuracy, usefulness or availability of any information transmitted or made available through it. The MVIS® indices are protected through various intellectual property rights and unfair competition and misappropriation laws. In particular, Van Eck Associates Corporation has registered the "MVIS" trademark. You require a licence to launch any product whose performance is linked to the value of a particular MVIS® index and for all use of the MVIS® name or name of the MVIS® index in the marketing of the product. All information shown prior to the index launch date is simulated performance data created from backtesting ("simulated past performance"). Simulated past performance is not actual but hypothetical performance based on the same or fundamentally the same methodology that was in effect when the index was launched. Simulated past performance may materially differ from the actual performance. Actual or simulated past performance is no guarantee for future results.