

BlueStar Robotics Index

An 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 | 565.73/94.25 | 565.73/358.43 |

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) | 17.07 |
| Currency | USD | Full MCap bn USD | 2,261.65 |
| Base Date | 29 Jun 2012 | Float MCap bn USD | 1,709.89 |
| Base Value | 100.00 | Correlation* (1 year) | 0.9594 |

* ROBO Global Robotics and Automation

FUNDAMENTALS*

| | |
|--------------------------------|-------|
| Price/Earnings Trailing | 39.84 |
| Price/Book | 3.91 |
| Price/Sales | 2.75 |
| Price/Cash Flow | 22.70 |
| Dividend Yield | 0.97 |

* as of 31 May 2021

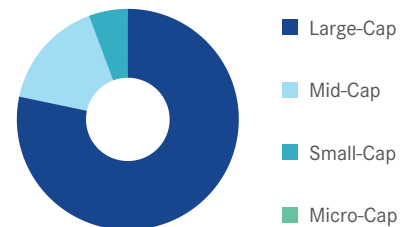
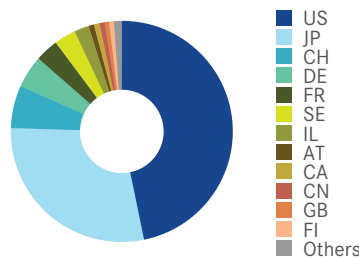
ANNUALISED PERFORMANCE*

| | |
|------------------------|--------|
| 1 Month | 3.57% |
| 1 Year | 57.84% |
| 3 Years | 20.86% |
| 5 Years | 27.39% |
| Since Inception | 21.23% |

* Total Return Net Index

Country and Size Weightings

| Country | Count | Weight |
|----------------|-------|--------|
| United States | 35 | 46.80% |
| Japan | 16 | 28.66% |
| Switzerland | 3 | 6.29% |
| Germany | 5 | 4.69% |
| France | 1 | 3.41% |
| Sweden | 2 | 3.14% |
| Israel | 3 | 2.15% |
| Austria | 1 | 0.81% |
| Canada | 1 | 0.81% |
| China | 1 | 0.79% |
| United Kingdom | 1 | 0.65% |
| Finland | 1 | 0.65% |
| Others | 2 | 1.16% |

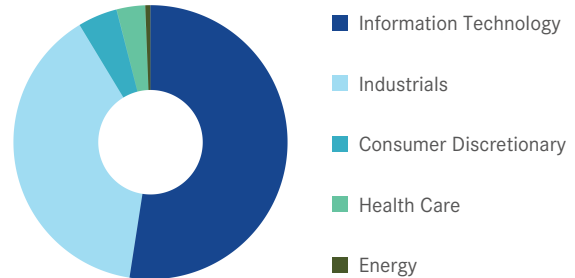


| Size | Count | Weight |
|-----------------------------|-------|--------|
| Large-Cap (> 6 bn) | 40 | 78.32% |
| Mid-Cap (1.5 bn - 6 bn) | 23 | 16.00% |
| Small-Cap (0.2 bn - 1.5 bn) | 9 | 5.68% |
| Micro-Cap (0.0 bn - 0.2 bn) | 0 | 0.00% |

BlueStar Robotics Index

Sector Weightings

| Sector | Count | Weight |
|------------------------|-------|--------|
| Information Technology | 43 | 52.47% |
| Industrials | 23 | 38.87% |
| Consumer Discretionary | 1 | 4.68% |
| Health Care | 4 | 3.37% |
| Energy | 1 | 0.61% |



Index Components

| Top Components by Weight | Country | Weight | Best Performing Components | YTD | 1 Day |
|--------------------------|---------|--------|--------------------------------------|---------|-------|
| NVIDIA CORP | US | 5.71% | CELLINK AB | 78.43% | 4.41% |
| Keyence Corp | JP | 4.98% | Hollysys Automation Technologies Ltd | 0.07% | 3.45% |
| Fanuc Co | JP | 4.90% | XILINX INC | -1.55% | 3.11% |
| AUTODESK INC | US | 4.87% | Altair Engineering Inc. | 22.83% | 2.79% |
| ABB Ltd ADR | CH | 4.82% | LPKF Laser & Electronics AG | -15.49% | 2.39% |
| Emerson Electric Co | US | 4.70% | | | |
| Denso Co | JP | 4.68% | | | |
| Rockwell Automation Inc | US | 3.97% | | | |
| Mitsubishi Electric Corp | JP | 3.64% | | | |
| DASSAULT SYSTEMES SA | FR | 3.41% | | | |
| TEXAS INSTRUMENTS INC | US | 2.73% | | | |
| ANSYS INC | US | 2.47% | | | |
| Subtotal | | 50.88% | | | |

| Worst Performing Components | YTD | 1 Day |
|-----------------------------|---------|--------|
| Stratasys Ltd | 24.66% | -6.72% |
| 3D SYSTEMS CORP | 266.41% | -4.14% |
| Nano Dimension Ltd. ADR | -6.37% | -3.84% |
| MAXAR TECHNOLOGIES LTD | 3.86% | -2.98% |
| Daihen Corp | -14.22% | -1.83% |

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.