

## BlueStar® Global Robotics & 3D Printing Index

The BlueStar® Global Robotics & 3D Printing Index (BRB3D) is a global index that tracks the performance of the largest and most liquid companies involved in the robotics, 3D printing, and computer aided design segments. This is a modified market cap-weighted index, which only includes companies that generate at least 50% of their revenue from robots or manufacturing automation, computer aided design software, or additive manufacturing systems or related materials and software.

### Key Features



Index 307.42 / 100.00 230.62 / 164.46

#### Size and Liquidity Requirements

Full MCap of at least 500 mln USD. Three months average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

#### Universe

Companies generate at least 50% of their revenue from robotics, manufacturing automation equipment, 3D printing solutions, or computer-aided design software.

#### Diversification

Company weightings are capped at 8%.

#### Review

Semi-annual in June and December.

### Index Data

#### INDEX PARAMETERS

Launch Date	12 Apr 2022	Components	53
Type	Sector	Volatility (250 days)	21.37
Currency	USD	Full MCap bn USD	1,646.72
Base Date	30 Dec 2016	Float MCap bn USD	1,246.00
Base Value	100.00	Correlation* (250 days)	0.26

\* Indxx Global Robotics & Artificial Intelligence Thematic

#### FUNDAMENTALS\*

Price/Earnings Trailing	-35.19
Price/Book	2.86
Price/Sales	3.28
Price/Cash Flow	25.96
Dividend Yield	0.68

\* as of 31 Jul 2024

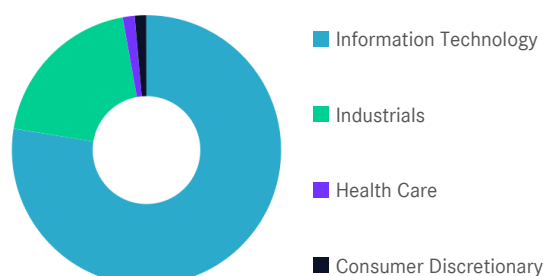
#### ANNUALISED PERFORMANCE\*

1 Month	0.60%
1 Year	9.16%
3 Years	-10.72%
5 Years	5.38%
7 Years	9.25%

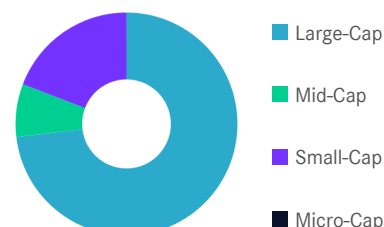
\* Total Return Net Index

### Sector Weightings

Sector	Count	Weight
Information Technology	37	77.55%
Industrials	14	19.61%
Health Care	1	1.43%
Consumer Discretionary	1	1.41%



## Country and Size Weightings



Size	Count	Weight
Large-Cap ( > 6 bn)	33	73.11%
Mid-Cap (1.5 bn - 6 bn)	13	7.69%
Small-Cap (0.2 bn - 1.5 bn)	7	19.20%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

## Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
AUTODESK INC	US	10.27%	BICO AB	-7.39%	14.05%
ASML HOLDING NV-NY REG SHS	NL	6.81%	3D SYSTEMS CORP	-61.10%	6.93%
DASSAULT SYSTEMES SA	FR	6.43%	KONECRANES OYJ	51.21%	5.20%
SIEMENS AG	DE	5.50%	AXCELIS TECHNOLOGIES INC	-20.37%	3.70%
APPLIED MATERIALS INC	US	5.14%	DISCO CORP ORD	1.57%	3.26%
ANSYS INC	US	4.69%			
RENISHAW PLC	GB	4.61%			
PROTO LABS INC	US	4.57%	Worst Performing Components	YTD	1 Day
KEYENCE CORP ORD	JP	3.93%	NANO DIMENSION LTD - ADR	-10.83%	-1.83%
STRATASYS LTD	IL	3.78%	ATS CORP	-40.58%	-1.56%
KLA CORP	US	3.65%	ASMPT LIMITED	6.84%	-0.96%
LAM RESEARCH CORP	US	3.61%	OMRON CORP ORD	-10.41%	-0.95%
Subtotal		62.98%	RENISHAW PLC	-1.58%	-0.32%

## Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	BRB3D	DE000SL0FTM8	SL0FTM	BNNMYV2	BRB3D	.BRB3D	118373761
Total Return Net	BRB3DNTR	DE000SL0FTN6	SL0FTN	BNNMYW3	BRB3DNTR	.BRB3DNTR	118373763
Total Return Gross	BRB3DTR	DE000SL0FTP1	SL0FTP	BNNMYX4	BRB3DTR	.BRB3DTR	118373764

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