

# 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**



## 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%.

Semi-annual in June and December.

## Index Data

INDEX PARAM	METERS		
Launch Date	12 Apr 2022	Components	53
Туре	Sector	Volatility (250 days)	18.65
Currency	USD	Full MCap bn USD	1,842.70
Base Date	30 Dec 2016	Float MCap bn USD	1,390.90
Base Value	100.00	Correlation* (250 days)	0.17

<sup>\*</sup> Indxx Global Robotics & Artificial Intelligence \* as of 31 Mar 2024

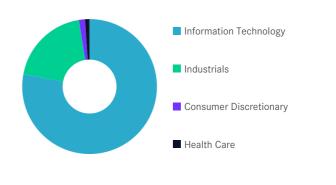
FUNDAMENTALS*	
Price/Earnings Trailing	-72.24
Price/Book	3.09
Price/Sales	3.74
Price/Cash Flow	25.47
Dividend Yield	0.70

ANNUALISED PERFORMANCE*				
1 Month	-3.769			
1 Year	13.189			
3 Years	-7.389			
5 Years	6.379			
7 Years	10.789			

<sup>\*</sup> Total Return Net Index

## Sector Weightings

Sector	Count	Weight
Information Technology	37	77.94%
Industrials	14	19.53%
Consumer Discretionary	1	1.44%
Health Care	1	1.09%

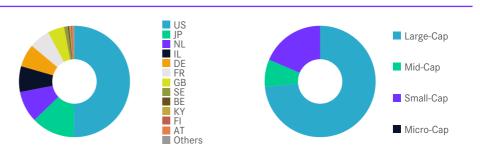




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# Country and Size Weightings

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Country	Count	Weight		
United States	20	50.22%		
Japan	14	12.63%		
Netherlands	3	9.08%		
Israel	4	7.52%		
Germany	2	6.61%		
France	1	6.08%		
United Kingdom	1	4.82%		
Sweden	1	1.09%		
Belgium	1	0.44%		
Cayman Islands	2	0.40%		
Finland	1	0.38%		
Austria	1	0.34%		
Others	2	0.39%		



Size	Count	Weight
Large-Cap ( > 6 bn)	33	73.42%
Mid-Cap (1.5 bn - 6 bn)	13	7.97%
Small-Cap (0.2 bn - 1.5 bn)	7	18.61%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

# Index Components

Top Components by Weight	Country	Weight
AUTODESK INC	US	9.64%
ASML HOLDING NV-NY REG SHS	NL	7.36%
DASSAULT SYSTEMES SA	FR	6.08%
APPLIED MATERIALS INC	US	5.44%
SIEMENS AG	DE	5.37%
RENISHAW PLC	GB	4.82%
ANSYS INC	US	4.77%
PROTO LABS INC	US	4.52%
LAM RESEARCH CORP	US	3.93%
STRATASYS LTD	IL	3.93%
KLA CORP	US	3.81%
KEYENCE CORP ORD	JP	3.50%
Subtotal		63.16%

Best Performing Components YTD		
BE SEMICONDUCTOR INDUSTRIES NV	-14.75%	3.11%
ASMPT LIMITED	1.91%	2.20%
KULICKE & SOFFA INDUSTRIES INC	-24.21%	1.66%
KLA CORP	30.87%	1.44%
RENISHAW PLC	-0.52%	1.33%

Worst Performing Components	YTD	1 Day
3D SYSTEMS CORP	-63.15%	-5.26%
ROCKWELL AUTOMATION INC	-17.37%	-1.99%
ALTAIR ENGINEERING INC - A	4.06%	-1.89%
ATS CORP	-38.19%	-1.82%
PTC INC	-2.73%	-1.71%

# Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	BRB3D	DE000SL0FTM8	SLOFTM	BNNMYV2	BRB3D	.BRB3D	118373761
Total Return Net	BRB3DNTR	DE000SL0FTN6	SLOFTN	BNNMYW3	BRB3DNTR	.BRB3DNTR	118373763
Total Return Gross	BRB3DTR	DE000SL0FTP1	SLOFTP	BNNMYX4	BRB3DTR	.BRB3DTR	118373764



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