

BlueStar 3D Printing Index

The BlueStar 3D Printing Index (B3DP) tracks the performance of the largest and most liquid companies in the global 3D printing industry. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from 3D printing or additive manufacturing systems and related materials or software, or from computer-aided software used in rapid prototyping for use in industrial, engineering, product development, or architectural settings.

Key Features



All Time High/Low 52-Week High/Low

Total Return Net Index 338.86/78.23 338.86/111.84

Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month 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.

Pure-Play

Companies have to generate at least 50% of revenue from 3D printing or related industries.

Diversification

Company weightings are capped at 10%.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	12 May 2021	Components	19
Type	Sector	Volatility (1 year)	47.81
Currency	USD	Full MCap bn USD	0.20
Base Date	29 Dec 2017	Float MCap bn USD	0.20
Base Value	100.00	Correlation* (1 year)	0.62

* S&P North USA Tech MN

FUNDAMENTALS*

Price/Earnings Trailing	-24.69
Price/Book	3.73
Price/Sales	7.67
Price/Cash Flow	54.18
Dividend Yield	0.13

* as of 31 Jul 2021

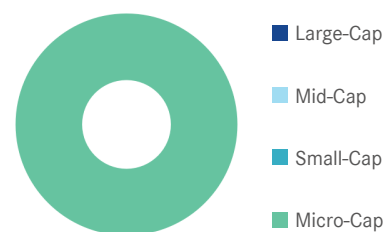
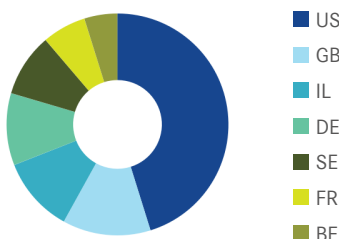
ANNUALISED PERFORMANCE*

1 Month	2.70%
1 Year	66.99%
3 Years	15.92%
5 Years	-
Since Inception	21.10%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	8	45.20%
United Kingdom	2	12.84%
Israel	2	11.01%
Germany	4	10.51%
Sweden	1	9.22%
France	1	6.40%
Belgium	1	4.83%

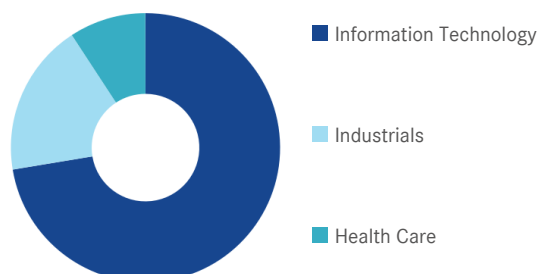


Size	Count	Weight
Large-Cap (> 6 bn)	0	0.00%
Mid-Cap (1.5 bn - 6 bn)	0	0.00%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	19	100.00%

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Sector Weightings

Sector	Count	Weight
Information Technology	13	72.40%
Industrials	5	18.38%
Health Care	1	9.22%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
Bico AB	SE	9.22%	MENSCH UND MASCHINE SOFTWARE SE	7.87%	3.24%
3D Systems Corp	US	7.43%	SLM SOLUTIONS GROUP AG	14.04%	2.09%
Nemetschek SE	DE	6.87%	Bico AB	131.29%	2.07%
Renishaw	GB	6.85%	Nemetschek SE	33.47%	1.21%
Dassault Systemes SA	FR	6.40%	NANO DIMENSION LTD - ADR	-32.64%	0.99%
EXONE CO	US	6.33%			
AVEVA GROUP PLC	GB	5.98%			
Autodesk Inc	US	5.83%	Worst Performing Components	YTD	1 Day
ANSYS Inc	US	5.74%	VOXELJET AG-ADR	-24.59%	-4.91%
STRATASYS LTD	IL	5.61%	DESKTOP METAL INC	-52.73%	-2.05%
FARO Technologies Inc	US	5.44%	STRATASYS LTD	-1.11%	-1.35%
NANO DIMENSION LTD - ADR	IL	5.41%	FARO Technologies Inc	-2.31%	-0.89%
Subtotal		77.09%	Autodesk Inc	2.64%	-0.71%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	B3DP	DE000SLOCHF4	SLOCHF	BMF9XY0	B3DP	.B3DP	111107199
Total Return Net	B3DPNTR	DE000SLOCHG2	SLOCHG	BMF9XZ1	B3DPNTR	.B3DPNTR	111107202
Total Return Gross	-	-	-	-	-	-	-

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