

BlueStar Machine Learning and Quantum Computing Index

The index of global equities or companies pioneering in the development or use of quantum computers, or whose products and services are required for machine learning based on traditional computing. Companies considered for inclusion for their relation to quantum computing may be involved in the development or production of: quantum computers or quantum computing chips, superconducting materials, or applications built on quantum computers.

Key Features



All Time High/Low 52-Week High/Low

Total Return Net Index 467.71/87.37 467.71/288.08

Size and Liquidity Requirements

Float-adjusted market capitalization of at least 150 mIn USD. Six-month average-daily-value-traded of at least 250 k USD.

Universe

Companies have to offer products or services related to quantum computing or machine learning technology.

Diversification

Companies are equally weighted.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	07 Jun 2018	Components	69
Type	Sector	Volatility (1 year)	21.55
Currency	USD	Full MCap bn USD	0.41
Base Date	18 Dec 2015	Float MCap bn USD	0.41
Base Value	100.00	Correlation* (1 year)	0.10

* Indxx Global Robotics & Artificial Intelligence Thematic

FUNDAMENTALS*

Price/Earnings Trailing	34.78
Price/Book	3.69
Price/Sales	2.48
Price/Cash Flow	14.86
Dividend Yield	1.04

* as of 31 Jul 2021

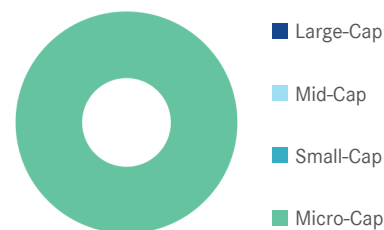
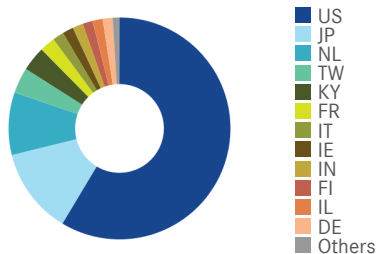
ANNUALISED PERFORMANCE*

1 Month	4.02%
1 Year	52.27%
3 Years	28.76%
5 Years	31.14%
Since Inception	31.07%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	39	58.61%
Japan	9	12.52%
Netherlands	6	9.14%
Taiwan	3	3.74%
Cayman Islands	3	3.60%
France	2	2.24%
Italy	1	1.65%
Ireland	1	1.60%
India	1	1.51%
Finland	1	1.48%
Israel	1	1.48%
Germany	1	1.44%
Others	1	0.99%

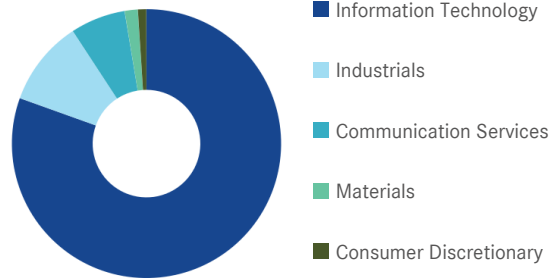


Size	Count	Weight
Large-Cap (> 6 bn)	0	0.00%
Mid-Cap (1.5 bn - 6 bn)	0	0.00%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	69	100.00%

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Sector Weightings

Sector	Count	Weight
Information Technology	54	80.50%
Industrials	8	10.28%
Communication Services	5	6.62%
Materials	1	1.59%
Consumer Discretionary	1	1.02%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
ANALOG DEVICES INC	US	2.72%	SYNAPTICS INC	95.26%	3.70%
ADVANCED MICRO DEVICES	US	1.87%	Renesas Electronics Corp	2.56%	3.13%
SYNAPTICS INC	US	1.85%	AMBARELLA INC	14.89%	2.99%
MICROSTRATEGY INC-CL A	US	1.84%	LATTICE SEMICONDUCTOR CORP	36.97%	2.58%
SPLUNK INC	US	1.78%	ELASTIC NV	8.83%	2.40%
CADENCE DESIGN SYSTEMS INC	US	1.76%			
NVIDIA CORP	US	1.76%			
SYNOPSYS INC	US	1.75%			
LATTICE SEMICONDUCTOR CORP	US	1.69%			
XILINX INC	US	1.65%			
MARVELL TECHNOLOGY INC	US	1.65%			
ASML HOLDING NV-NY REG SHS	NL	1.65%			
Subtotal		21.98%			

Worst Performing Components	YTD	1 Day
MICRON TECHNOLOGY INC	-2.69%	-1.14%
CERENCE INC	11.47%	-0.92%
TERADATA CORP	139.43%	-0.81%
NATIONAL INSTRUMENTS CORP	-2.98%	-0.81%
BLACKBERRY LTD	69.08%	-0.80%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	-	-	-	-	-	-	-
Total Return Net	-	-	-	-	-	-	-
Total Return Gross	BQTUMTR	DE000SLA5JF2	SLA5JF	BMGR4X9	BQTUMTR	.BQTUMTR	42196303

For further information visit www.mvis-indices.com

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