

BlueStar[®] Machine Learning and Quantum Computing Index

The BlueStar[®] Machine Learning and Quantum Computing Index (BQTUM) tracks the performance of the largest and most liquid companies in the global quantum computing and machine learning industries. This is a modified market cap-weighted index, and only includes companies that are active in the quantum computing or machine learning business, such as the development or use of quantum computers or computing chips, superconducting materials, applications built on quantum computers, embedded artificial intelligence chips, or software that specialize in the perception, collection, visualization, or management of big data.

Key Features



Index 1,084.32/87.40 1,084.32/607.33

Size and Liquidity Requirements

Full MCap of at least 150 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 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	76
Type	Sector	Volatility (250 days)	29.22
Currency	USD	Full MCap bn USD	20,114.93
Base Date	18 Dec 2015	Float MCap bn USD	16,103.51
Base Value	100.00	Correlation* (250 days)	0.73

* Indxx Global Robotics & Artificial Intelligence Thematic

FUNDAMENTALS*

Price/Earnings Trailing	43.03
Price/Book	4.34
Price/Sales	3.40
Price/Cash Flow	17.41
Dividend Yield	1.02

* as of 31 Oct 2025

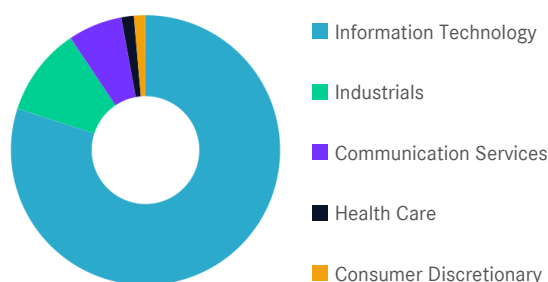
ANNUALISED PERFORMANCE*

1 Month	-3.61%
1 Year	60.09%
3 Years	40.15%
5 Years	23.93%
Since Inception	26.32%

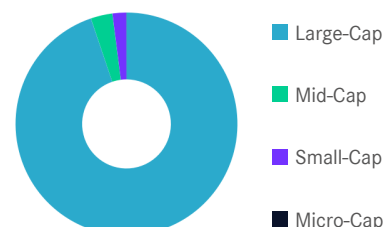
* Total Return Net Index

Sector Weightings

Sector	Count	Weight
Information Technology	60	79.99%
Industrials	9	10.61%
Communication Services	5	6.51%
Health Care	1	1.51%
Consumer Discretionary	1	1.38%



Country and Size Weightings



Size	Count	Weight
Large-Cap (> 6 bn)	71	94.81%
Mid-Cap (1.5 bn - 6 bn)	3	3.16%
Small-Cap (0.2 bn - 1.5 bn)	2	2.03%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
TOWER SEMICONDUCTOR LTD	IL	2.76%	INTEL CORP	102.29%	10.19%
RIGETTI COMPUTING INC	US	2.38%	COHERENT CORP	73.40%	6.66%
TERADYNE INC	US	2.21%	GLOBAL UNICHIP CORP	76.09%	5.67%
MICRON TECHNOLOGY INC	US	2.15%	IONQ INC	18.03%	5.12%
COHERENT CORP	US	2.13%	MEDIATEK	7.27%	3.92%
INTEL CORP	US	2.07%			
GLOBAL UNICHIP CORP	TW	1.95%			
ALPHABET INC-CL A	US	1.90%	Worst Performing Components	YTD	1 Day
ADVANCED MICRO DEVICES	US	1.89%	HON HAI PRECN.IND.	32.60%	-2.55%
LAM RESEARCH CORP	US	1.81%	ASUSTEK COMPUTER INC	7.32%	-1.81%
MKS INSTRUMENTS INC	US	1.76%	NVIDIA CORP	31.83%	-1.81%
IONQ INC	US	1.76%	FUJITSU LTD ORD	50.50%	-1.75%
Subtotal		24.77%	NEC CORP ORD	117.91%	-1.47%

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	BQTUM	DE000SL0FUQ7	SL0FUQ	BQ0GS05	BQTUM	.BQTUM	118655363
Total Return Net	BQTUMNTR	DE000SL0FUR5	SL0FUR	BQ0GS16	BQTUMNTR	.BQTUMNTR	118655364
Total Return Gross	BQTUMTR	DE000SLA5JF2	SLA5JF	BMGR4X9	BQTUMTR	.BQTUMTR	42196303

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For further information visit www.marketvector.com

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