

# BOTZ

## Robotics & Artificial Intelligence ETF

ETF Category: Thematic Growth - Technology  
As of 12/31/2019



### KEY FEATURES



#### High Growth Potential

BOTZ enables investors to access high growth potential through companies involved in the ideation, design, creation and application of programmable automated devices.



#### Unconstrained Approach

BOTZ's composition transcends classic sector, industry, and geographic classifications by tracking an emerging theme.



#### ETF Efficiency

In a single trade, BOTZ delivers access to dozens of companies with high exposure to the robotics and AI theme.

### FUND DETAILS

Inception Date	09/12/2016
Underlying Index	Indxx Global Robotics & Artificial Intelligence Thematic Index
Number of Holdings	38
Assets Under Management	\$1,509.42 mil
Total Expense Ratio	0.68%
Distribution Frequency	Semi-Annually

### TRADING DETAILS

Ticker	BOTZ
CUSIP	37954Y715
Exchange	NASDAQ
Bloomberg IOPV Ticker	BOTZIV
Index Ticker	IBOTZNT

### PERFORMANCE (%)

	Current Quarter	Year to Date	One Year	Three Year	Since Inception
BOTZ at NAV	10.75%	31.67%	31.67%	14.66%	13.51%
BOTZ at Market Price	9.49%	31.83%	31.83%	14.33%	13.31%
Indxx Global Robotics & Artificial Intelligence Thematic Index	11.01%	31.78%	31.78%	14.77%	13.65%

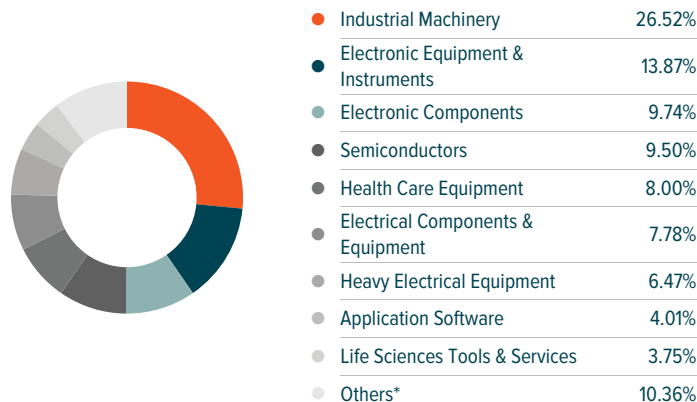
### TOP 10 HOLDINGS (%)

Holdings Subject to Change

NVIDIA Corp	9.50%	FANUC Corp	6.01%
Keyence Corp	7.13%	SMC Corp	5.15%
ABB Ltd	7.02%	Yaskawa Electric Corp	4.87%
Intuitive Surgical Inc	6.90%	Omron Corp	4.66%
Mitsubishi Electric Corp	6.47%	Daifuku Co Ltd	4.52%

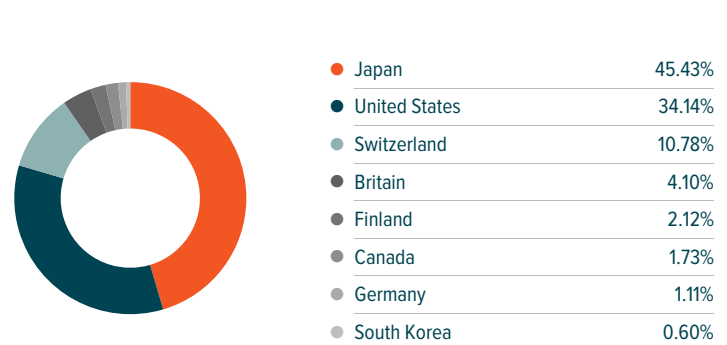
The performance data quoted represents past performance and does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than the performance quoted. High short term performance of the fund is unusual and investors should not expect such performance to be repeated. Returns for periods greater than one year are annualized. Market price returns are based upon the midpoint of the bid/ask spread at the close of the exchange and do not represent the returns you would receive if you traded shares at other times. For performance data current to the most recent month end, please call 1-888-493-8631, or visit [www.globalxetfs.com](http://www.globalxetfs.com).

### INDUSTRY BREAKDOWN (%)



\* Semiconductor Equipment 3.55%, Aerospace & Defense 2.81%, Oil & Gas Equipment & Services 1.66%, Household Appliances 1.65%, Advertising 0.69%

### COUNTRY BREAKDOWN (%)



### RISK CHARACTERISTICS SINCE ETF INCEPTION

	Indxx Global Robotics & Artificial Intelligence Thematic Index	MSCI ACWI Index
Annualized Volatility	15.55%	9.53%
Beta	1.14	1.00
Sharpe Ratio	0.87	0.99



## DEFINITIONS

Indxx Global Robotics & Artificial Intelligence Thematic Index	The Indxx Global Robotics & Artificial Intelligence Thematic Index seeks to invest in companies that potentially stand to benefit from increased adoption and utilization of robotics and artificial intelligence (AI), including those involved with industrial robotics and automation, non-industrial robots, and autonomous vehicles.
MSCI ACWI Index	MSCI ACWI Index captures large and mid cap representation across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries. The index covers approximately 85% of the global investable equity opportunity set. DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Russia, Qatar, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.
Annualized Volatility	The annualized standard deviation of the daily returns of the security using the closing levels of the index during the 22 index-day period preceding that day.
Beta	Measures the volatility of the Fund price relative to the volatility in the market index and can also be defined as the percent change in the price of the Fund given a 1% change in the market index. A beta below one suggests that the fund was less volatile than the market benchmark.
Sharpe Ratio	Measures the return for each unit of risk. The risk free rate is subtracted from the mean return and is divided by the standard deviation of returns.

Global X Management Company, LLC serves as an advisor to the Global X Funds. The Funds are distributed by SEI Investments Distribution Co. (SIDCO, 1 Freedom Valley Drive, Oaks, PA, 19456), which is not affiliated with Global X Management Company, LLC or Mirae Asset Global Investments.

Investing involves risk, including the possible loss of principal. The investable universe of companies in which BOTZ may invest may be limited. The Fund invests in securities of companies engaged in Information Technology, which can be affected by rapid product obsolescence and intense industry competition. International investments may involve risk of capital loss from unfavorable fluctuation in currency values, from differences in generally accepted accounting principles or from social, economic or political instability in other nations. BOTZ is non-diversified. The information provided is not intended for trading purposes, and should not be considered investment advice.

Shares of ETFs are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. Global X NAVs are calculated using prices as of 4:00 PM Eastern Time. Indices are unmanaged and do not include the effect of fees, expenses or sales charges. One cannot invest directly in an index.

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