# ROBO

## Global X ROBO Global Robotics & Automation ETF

Thematic Growth — Disruptive Technology

## REASONS TO CONSIDER

### High Growth Potential

The global robotics technology market size was estimated at USD 72.17 billion in 2022 and is expected to surpass around USD 283.19 billion by 2032.

### Compelling Economics

The average cost of an industrial robot declined from USD$46k in 2010 to just USD$27k in 2017 – and is forecasted to dip below USD$11k by 2025 as technology improves and scales, allowing for broader adoption across industries.[2]

### Unconstrained Approach

Robotics & automation have wide-reaching application, extending far beyond industrial activity. ROBO invests accordingly, with global exposure across multiple sectors and industries.

## KEY INFORMATION

As of 30 August 2024

| | |
|---|---|
| Exchange Code | ROBO |
| IRESS | ROBO.AXW |
| ISIN | AU00000ROBO2 |
| Issuer | Global X Management (AUS) Limited |
| Domicile | Australia |
| Base Currency | Australian Dollar |
| Currency Hedged | No |
| Inception Date | 13 Sep 2017 |
| Mgt. Fee (% p.a.) | 0.69 |
| Fund Size ($mn) | 222.1 |
| NAV per Unit ($) | 71.36 |

*Calculated on the Net Asset Value (NAV) of the Fund. All fees and costs are inclusive of GST. Refer to the PDS for a complete list of fees and costs.

## PERFORMANCE (%)

| Trailing Return* | 1M | YTD | 1Y | 3Y | 5Y | Since Inception |
|---|---|---|---|---|---|---|
| ROBO | -4.6% | -2.8% | -3.0% | -3.6% | 9.0% | 8.4% |
| Index | -4.6% | -2.4% | -2.3% | -3.1% | 9.6% | 9.0% |
| MSCI World | -1.2% | 17.4% | 18.8% | 9.6% | 13.0% | 13.7% |

| Calendar Year Return* | 2023 | 2022 | 2021 | 2020 | 2019 |
|---|---|---|---|---|---|
| ROBO | 23.2% | -28.5% | 22.6% | 31.5% | 29.5% |
| Index | 24.0% | -28.3% | 23.4% | 32.4% | 30.5% |
| MSCI World | 23.0% | -12.2% | 29.3% | 5.6% | 27.9% |

* Total returns in Australian dollar terms. Returns for periods greater than one year are annualised. Fund inception date 13 Sep 2017. Note that index and fund returns shown are 'net total return', meaning dividends are reinvested net of any withholding taxes across the entire index in proportion to prevailing index weights. Index returns are theoretical and do not include the impact of fees or costs of investing. Past performance is not a reliable indicator of future results.

## SECTOR BREAKDOWN (%)

| | |
|---|---|
| Industrials | 48.4 |
| Information Technology | 38.5 |
| Health Care | 12.2 |
| Consumer Discretionary | 0.9 |

## COUNTRY BREAKDOWN (%)

| | |
|---|---|
| United States | 44.2 |
| Japan | 21.0 |
| Germany | 7.5 |
| Taiwan | 5.3 |
| Others | 22.0 |



115 PITT STREET
9TH FLOOR
SYDNEY, NSW 2000

(61) 2 8311 3488
INFO@GLOBALXETFS.COM.AU
WWW.GLOBALXETFS.COM.AU

## TOP 10 HOLDINGS (%) Holdings Subject to Change

| | | | |
|---|---|---|---|
| Intuitive Surgical Inc | 2.1 | FANUC Corp | 1.9 |
| Novanta Inc | 2.0 | Omnicell Inc | 1.8 |
| ServiceNow Inc | 2.0 | Illumina Inc | 1.8 |
| Zebra Technologies Corp | 1.9 | Rockwell Automation Inc | 1.8 |
| Kardex Holding AG | 1.9 | Samsara Inc | 1.8 |

## INDEX DESCRIPTION

The ROBO Global® Robotics and Automation Index is the first index to provide investors with a comprehensive, transparent and diversified benchmark that represents the global value chain of robotics, automation and artificial intelligence (RAAI) related companies.

The index is weighted in proportion to each company's ROBO score. The ROBO score is a score between 1 to 100 that is based of the following:

- The level of revenue a company makes from robotics and automation activities,
- The level of investment a company makes in robotics and automation, and
- The extent the company has market and technology leadership in the robotics and automation universe.

A score of 50 or higher means the company is eligible for inclusion in the ROBO Global Robotics and Automation Index. Companies in the index are weighted according to the ROBO score divided by the sum of all constituents' ROBO scores.

## PORTFOLIO STATISTICS

| | |
|---|---|
| Number of Holdings | 77 |
| Median Market Cap ($bn) | 12.3 |
| P/E Ratio^ | 46.7 |
| P/B Ratio^ | 2.7 |

## DISTRIBUTION DETAILS

| | |
|---|---|
| Distribution Frequency | Annually |
| Latest Distribution | $0.15 |
| Latest Distribution Date | 28 Jun 2024 |
| 12-Month Yield (%) | 0.21 |

## BENCHMARK DETAILS

| | |
|---|---|
| Name | ROBO Global® Robotics and Automation Index |
| Base Currency | US Dollar |
| Rebalancing Frequency | Quarterly |
| Weighting Scheme | Equal |

^ Weighted average of price divided by earnings (P/E) and book value (P/B) per share. N/A where P/E Ratio is negative.

[1] (Precedence Research, 2023) https://www.precedenceresearch.com/robotics-technology-market#:~:text=The%20global%20robotics%20technology%20market,forecast%20period%202023%20to%202032.

1 Mordor Intelligence, Jan 2021

2 Statista, Apr 2019

The issuer of units in Global X ROBO Global Robotics & Automation ETF (ROBO) ARSN: 616 755 803 is the responsible entity of the Fund, being Global X Management (AUS) Limited (AFSL 466778) ("Global X"). The product disclosure statement (PDS) for the Fund contains all of the details of the offer of units in the Fund. Copies of the PDS are available from Global X Management (AUS) Limited or at www.globalxetfs.com.au. In respect of each retail product, Global X has prepared a target market determination (TMD) which describes the type of customers who the relevant retail product is likely to be appropriate for. The TMD also specifies distribution conditions and restrictions that will help ensure the relevant product is likely to reach customers in the target market. Each TMD is available at www.globalxetfs.com.au. The information provided in this document is general in nature only and does not take into account your personal objectives, financial situations or needs. Before acting on any information in this document, you should consider the appropriateness of the information having regard to your objectives, financial situation or needs and consider seeking independent financial, legal, tax and other relevant advice having regard to your particular circumstances. Any investment decision should only be made after obtaining and considering the relevant PDS and TMD. Investments in any product issued by Global X are subject to investment risk, including possible delays in repayment and loss of income and principal invested. None of Global X, the group of companies which Mirae Asset Global Investments Co., Ltd is the parent, or their respective directors, employees or agents guarantees the performance of any products issued by Global X or the repayment of capital or any particular rate of return therefrom. The value or return of an investment will fluctuate and an investor may lose some or all of their investment. Past performance is not a reliable indicator of future performance. The value or return of an investment will fluctuate and investors may lose some or all of their investment. Past performance is not an indication of future performance. "ROBO Global" is a trademark of ROBO Global, LLC and has been licenced for use for certain purposes by Global X. The ROBO Global Robotics & Automation Index (The "Index") is calculated by Solactive AG. Neither the licensing of the trademark by ROBO Global, LLC nor the calculation and publication of the Index by Solactive AG constitutes a recommendation by ROBO Global, LLC or Solactive AG (or their respective affiliates) to invest capital in any financial product. The Global X ROBO Global Robotics &Automation ETF based on the Index is not sponsored, endorsed, sold or promoted by ROBO Global. LLC or its affiliates and neither ROBO Global, LLC nor any of is affiliates makes any representation regarding the advisability of trading in such product(s).



115 PITT STREET
9TH FLOOR
SYDNEY, NSW 2000

(61) 2 8311 3488
INFO@GLOBALXETFS.COM.AU
WWW.GLOBALXETFS.COM.AU