



### FUND OBJECTIVE

The Global X AI Semiconductor & Quantum ETF (CHPX) seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the Global X AI Semiconductor & Quantum Index.

For informational purposes only. This document should be used to highlight some of the criteria to be used by index provider when publishing index constituents and is not comprehensive.

### KEY FEATURES



Structural Change,  
Led by AI



Invest in Future  
of Computing



Unlock the Global  
Ecosystem

## GLOBAL X AI SEMICONDUCTOR & QUANTUM INDEX

### SELECTION

- The Global X AI Semiconductor & Quantum Index is designed to track the performance of companies that are involved in the artificial intelligence (AI) semiconductor and quantum computing ecosystems. This includes companies involved in the design and manufacturing of semiconductor chips specifically for AI or AI-related applications, the development of AI-focused hardware systems, the provision of critical infrastructure and cooling equipment for AI data centers, and the advancement of quantum computing technologies.
- Companies within the following sub-themes are analyzed for inclusion. If a company meets all other criteria but is not categorized in one of these business segments, it can still be added, and the relevant industry will be reviewed for inclusion.
  - AI Semiconductors: Companies primarily engaged in the design and manufacture of GPUs, CPUs, ASICs, networking chips, memory solutions, and other semiconductor chips that enable AI model training and inference.
  - Compute Systems Enablers: Companies primarily engaged in the architecture, engineering, and production of AI-focused hardware and software systems, including servers, networking, and integration. It also includes companies involved in next-generation data center computing and storage.
  - Data Center Infrastructure and Equipment: Companies primarily engaged in delivering HVAC, advanced cooling solutions, and specialized infrastructure critical to ensuring energy efficiency and optimal performance in AI data centers. This also includes firms involved in power management components tailored for AI and machine learning applications
  - Quantum Computing Technologies: Companies primarily engaged in the development of quantum computing systems that use quantum mechanics to solve problems beyond the reach of classical systems.
- The following companies/business activities are NOT considered contributing to AI Semiconductor & Quantum revenue:
  - Legacy Data Centers or Co-Location.
  - Electric Utilities or Electrical Components.
- Only Pure Play companies earning  $\geq 50\%$  of revenue from sub-themes are considered.

### SELECTION POOL

- Companies that fulfill the following conditions qualify for the Selection Pool:
  - Country listed in Developed or Emerging Markets, excluding China (A-Shares, B-Shares, and H-Shares), Bangladesh, India, Kuwait, Pakistan, Russia, Egypt, and Saudi Arabia.
  - Security Level Market Capitalization must be a minimum of \$1B for new constituents and \$800M for existing constituents.
  - Average Daily Traded Value ("ADTV") in the last 6 month must be at least \$2M for new constituents and \$1.4M for existing Constituents
  - Must be traded on 90% of eligible Scheduled Trading Days for the past 6 calendar months
  - Free Float should be a minimum of 10% of outstanding shares



## WEIGHTING SCHEME

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- Index components are weighted according to their Free Float Market Capitalization:
  - Single security cap of 10%
  - The aggregate weight of companies weighted above 5% cannot exceed 40% of the index weight. The remaining companies are capped at 4.5%.

## REBALANCING

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- The index follows a semi-annual reconstitution and rebalance schedule. Adjustments are made at the close of the last business day in May and November of each year.

*For more information on the Index, please visit Mirae's website.*

\*For the complete and current index methodology please refer to the index provider's website. This summary document is accurate as of the time of its publication and Global X does not guarantee that it is current at any point thereafter.

The selection of the index constituents and their weighting is made by the index provider at its sole discretion.

***Carefully consider the Fund's investment objectives, risks, and charges and expenses before investing. This and other information can be found in the Fund's summary or full prospectuses, which may be obtained by visiting [globalxetfs.com](https://globalxetfs.com). Please read the prospectus carefully before investing.***

Investing involves risk, including the possible loss of principal. The investable universe of companies in which CHPX may invest may be limited. The companies in which the Fund invests may be subject to rapid changes in technology, intense competition, rapid obsolescence of products and services, loss of intellectual property protections, evolving industry standards and frequent new product productions, and changes in business cycles and government regulation. CHPX is non-diversified.

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. Emerging markets involve heightened risks related to the same factors as well as increased volatility and lower trading volume.

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. Indices are unmanaged and do not include the effect of fees, expenses or sales charges. One cannot invest directly in an index.

Global X Management Company LLC serves as an advisor to Global X Funds. The Global X AI Semiconductor & Quantum Index is owned and was developed by Global X Management Company LLC for use by Global X Funds. The Funds are distributed by SEI Investments Distribution Co. (SIDCO), which is not affiliated with Global X Management Company LLC or Mirae Asset Global Investments.