

Access Asia's Tech Giants

Micro Asia Tech 30 Index Futures

The ICE Asia Tech 30 Index (ICEAT30) tracks the performance and growth of Asia's most highly-traded technology and tech-related stocks listed on selected Asia-Pacific exchanges. Participants can access the index through a micro futures contract, gaining exposure to this group of stocks in a simple, capital-efficient manner.

Key attributes

Trade leading equity benchmarks in a cost-effective way on ICE Futures Singapore.

- **Efficient** - Access to a basket of technology and tech-related stocks across multiple markets in a single contract
- **Granular** - Designed to enable granular trading in the underlying growth stocks in a simple, capital-efficient manner: contract size of ~ US \$7,000 with initial margin of US \$650 (as of 31 Jan 2023)
- **Single currency** - Reference an index in USD while covering a multitude of currencies including KRW, JPY, HKD and TWD
- **Liquid and transparent** - Tradable via a transparent orderbook where market makers provide intraday liquidity

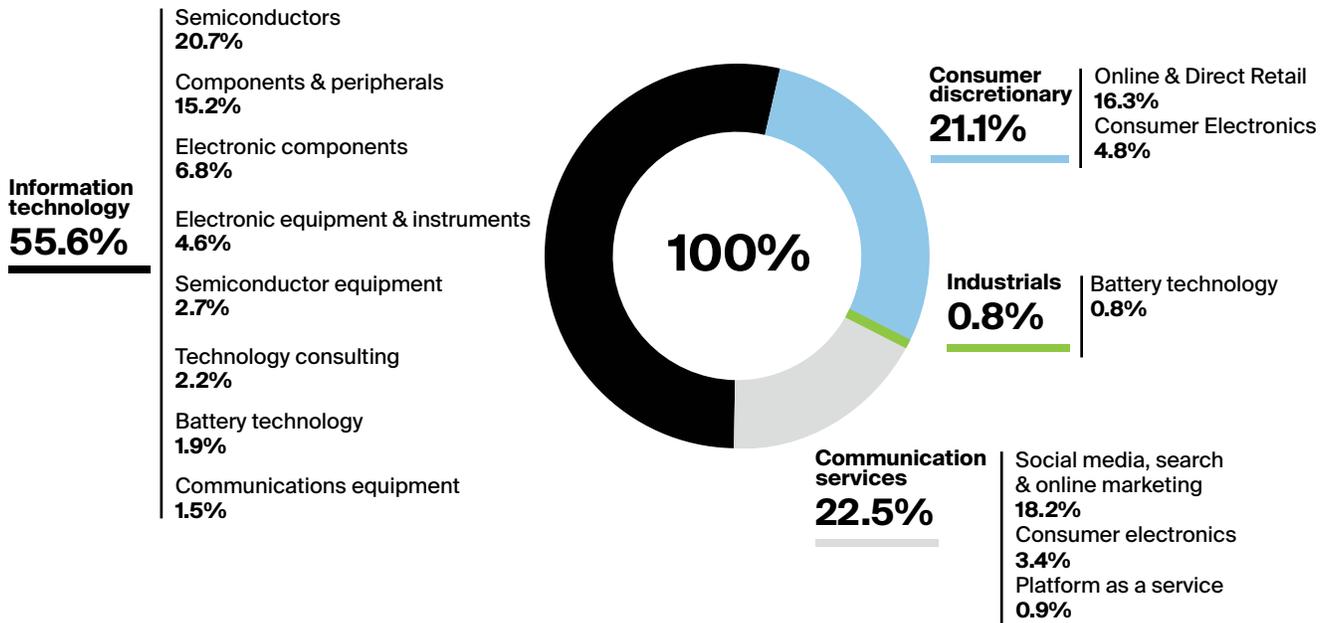
Contract specifications

	Micro Asia Tech 30 Index Futures
Index Name	ICE Asia Tech 30 Index (ICEAT30 - Price Return USD)
Min Tick Increment	0.5 / US \$1
Multiplier	US \$2
Contract Months	1st & 2nd Contract Months as well as the following 2 quarterly contracts
Last Trading Day	Business day preceding the last business day of the Contract Month, trading stops at 4:00 p.m. SGT
Final Settlement	Cash settled by reference to the official closing Index value of the Index (rounded to the nearest 0.5 Index points) on the Last Trading Day
Trading Hours	9:00 a.m. to 6:00 a.m. SGT (next day), pre-open at 8:55 a.m. SGT

Index composition

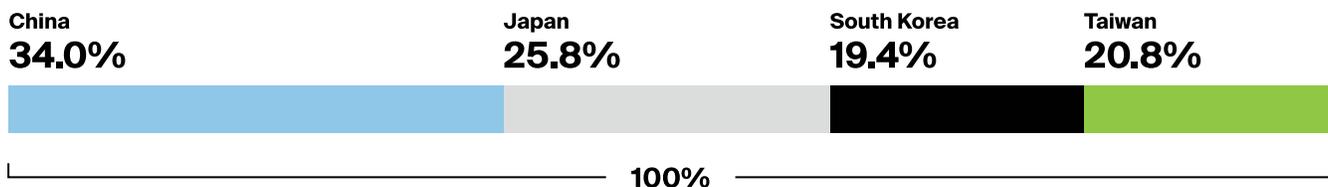
The index provides exposure to 30 of Asia's most highly-traded technology and tech-related companies as ranked by market capitalization. The ICEAT30 includes companies in sub-industries found in other "traditional sectors" such as Consumer Discretionary and Media & Communications. This industry selection ensures that companies included in the index represent the broad spectrum of the technology sector. Read the full index methodology available here: theice.com/publicdocs/data/ICE_Asia_Tech_30_Index.pdf.

ICE sectors



Data as of the close of 27 Jan 2023
Source: ICE Data Indices, LLC

Countries

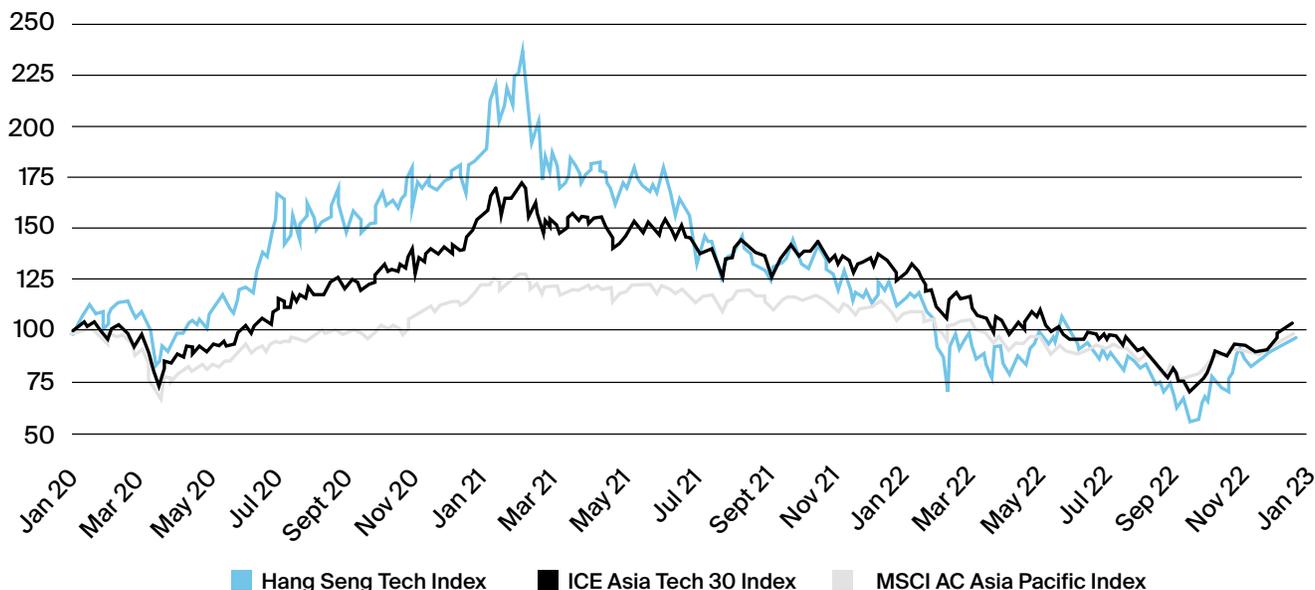


Data as of the close of 27 Jan 2023
Source: ICE Data Indices, LLC

Index performance overview

ICE Asia Tech 30 vs. Regional Technology Indices

Price return indices converted in USD rebased 100 as of 1st Jan 2020



Data as of the close of 31 Jan 2023
Source: ICE Data Indices, LLC and Bloomberg

Index performance (Annualized % returns)

Index Name	YTD	1 Year	3 Year	5 Year	Since incep. (ann.)
ICE Asia Tech 30 Index	14.39%	-19.11%	1.69%	0.57%	10.07%
Hang Seng Tech Index	9.51%	-16.57%	-2.19%	-3.96%	4.41%
MSCI AC Asia Pacific Index	6.15%	-3.64%	2.79%	0.26%	3.92%

Data for period from 1 Jan 2016 to 31 Jan 2023
All indices denominated in USD

Index risk and return characteristics (%)

Description	Annualized Return	Annualized standard deviation	Sharpe Ratio	Sortino ratio RFR MAR
ICE Asia Tech 30 Index	10.07%	21.61%	0.54	0.90
Hang Seng Tech Index	4.41%	34.23%	0.29	0.49
MSCI AC Asia Pacific Index	3.92%	13.79%	0.34	0.53

Data for period from 1 Jan 2016 to 31 Jan 2023
All indices denominated in USD

Composition overview

Ticker	Name	ICE sub-industry	Country	Weight
2330 TT	Taiwan Semiconductor Manufacturing Co. Ltd.	Semiconductors	Taiwan	15.75%
005930 KS	Samsung Electronics Co. Ltd.	Components & peripherals	South Korea	11.82%
700 HK	Tencent Holdings Ltd.	Social media, search & online marketing	China	11.56%
9988 HK	Alibaba Group Holding Ltd.	Online & direct retail	China	8.32%
6758 JP	Sony Group Corporation	Consumer electronics	Japan	4.83%
6861 JP	Keyence Corporation	Electronic equipment & instruments	Japan	4.61%
3690 HK	Meituan	Online & direct retail	China	4.38%
9618 HK	JD.com Inc.	Online & direct retail	China	3.60%
7974 JP	Nintendo Co. Ltd.	Consumer electronics	Japan	3.44%
8035 JP	Tokyo Electron Ltd.	Semiconductor equipment	Japan	2.73%
000660 KS	SK Hynix Inc.	Semiconductors	South Korea	2.43%
2317 TT	Hon Hai Precision Industry Co. Ltd.	Electronic components	Taiwan	2.42%
6981 JT	Murata Manufacturing Co. Ltd.	Electronic components	Japan	2.26%
9999 HK	Netease Inc.	Social media, search & online marketing	China	1.93%
006400 KS	Samsung SDI Co. Ltd.	Battery technology	South Korea	1.89%
9888 HK	Baidu Inc.	Social media, search & online marketing	China	1.86%
7751 JP	Canon Inc.	Components & peripherals	Japan	1.84%
2454 TT	MediaTek Inc.	Semiconductors	Taiwan	1.70%
6702 JP	Fujitsu Ltd.	Technology consulting	Japan	1.61%
035420 KS	NAVER Corporation	Social media, search & online marketing	South Korea	1.57%
4901 JP	FUJIFILM Holdings Corporation	Components & peripherals	Japan	1.50%
1810 HK	Xiaomi Corporation	Communications equipment	China	1.49%
6971 JP	Kyocera Corporation	Electronic components	Japan	1.18%
2308 TT	Delta Electronics Inc.	Electronic components	Taiwan	0.97%
035720 KS	Kakao Corporation	Platform as a service	South Korea	0.88%
1024 HK	Kuaishou Technology	Social media, search & online marketing	China	0.84%
6723 JP	Renesas Electronics Corporation	Semiconductors	Japan	0.79%
373220 KS	LG Energy Solution. Ltd.	Battery technology	South Korea	0.78%
9613 JP	NTT Data Corporation	Technology consulting	Japan	0.61%
4689 JP	Z Holdings Corporation	Social media, search & online marketing	Japan	0.42%

Data as of the close of 27 Jan 2023
Source: ICE Data Indices, LLC

ICE Futures Singapore

Our global infrastructure is engineered to provide markets and clearing services in the time zones and regulatory jurisdictions where our customers do business. As part of that infrastructure, ICE Futures Singapore offers secure, regulated futures trading services (cleared by ICE Clear Singapore), facilitating efficient access for investors in the Asia-Pacific region while offering trading opportunities for investors with a global profile.

Tailored to accommodate the Asian markets, ICE Futures Singapore's portfolio of energy, FX, equity derivatives and digital assets contracts offer a range of hedging tools that enable risk mitigation and drive growth.



For more information: Contact theice.com/equity-derivatives | ice-asia-tech-30-index | asiapacific@ice.com
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