

I. News and Events

• TAIFEX to Launch PHLX Semiconductor Sector Futures on December 18

Taiwan Futures Exchange (TAIFEX), in collaboration with CME Group and Nasdaq, is set to launch the TAIFEX PHLX Semiconductor Sector Futures (SXF) on December 18, 2023. This strategic move expands TAIFEX's product portfolio to include futures contracts on four major U.S. equity indexes, with the SXF complementing the Exchange's existing offerings tied to the Nasdaq-100, Dow Jones Industrial Average, and S&P 500, positioning TAIFEX as the sole exchange outside the U.S. providing such comprehensive coverage. The semiconductor industry plays a pivotal role in global technological progress, and the PHLX Semiconductor Sector™ Index, featuring constituents such as NVIDIA, AMD, Micron, ASML, and Intel, further solidifies ties between 30 U.S. tech giants and leading electronic and tech companies in Taiwan.

Denominated in New Taiwan Dollars (TWD), the TAIFEX PHLX Semiconductor Sector Futures contract is a small-sized product with a value of approximately USD 9,500, providing flexibilities in trading. Furthermore, the trading hours encompass major market hours in the U.S. and Europe, allowing traders to react swiftly to market fluctuations.

The new SXF will join TAIFEX's extensive lineup of sector and equity futures covering Taiwan and U.S. semiconductor and tech industries, including Taiwan Semiconductor 30 Futures, Electronics Sector Index Futures, Nasdaq-100 Futures, and Single Stock Futures on globally-renowned tech companies such as TSMC and UMC.

The clustering of semiconductor can create synergy that empowers traders to implement various trading strategies based on industry trends and investment themes. For more information of SXF, please visit <u>here</u>.

TAIFEX Published 2024 Holiday Calendar

| Date | Holiday |
|------------------------|---|
| Monday, January 1 | New Year's Day |
| Thursday, February 8 – | Chinese New Year (Feb 5 will be the last trading day before the |
| Wednesday, February 14 | Chinese New Year) |
| Wednesday, February 28 | Peace Memorial Day |
| Thursday, April 4 | Children's Day |
| Friday, April 5 | Tomb Sweeping Day |
| Wednesday, May 1 | Labor Day |
| Monday, June 10 | Dragon Boat Festival |
| Tuesday, September 17 | Mid-Autumn Festival |
| Thursday, October 10 | National Day |

TAIFEX will observe the following holidays in 2024, and the market will be closed accordingly.

Market Close for New Year's Day

In observance of New Year's Day, TAIFEX will be closed on Monday, January 1, 2024.

II.Statistics

• TAIFEX Trading Volume

| Contract | Ticker | Monthly Volume | | | | YTD Volume | | ADV Jan-Nov | Month-End OI |
|------------------------------------|--------|----------------|-------|------------|--------|-------------|----------|----------------|-----------------|
| Contract | Symbol | Nov 2023 | | Nov 2022 | | Nov 20 | Nov 2023 | | Nov 2023 |
| | TX | 2,828,351 | 9.7% | 3,561,292 | 10.2% | 30,639,265 | 10.2% | 140,547 | 91,539 |
| | MTX | 4,855,689 | 16.7% | 6,758,828 | 19.4% | 54,976,550 | 18.3% | 252,186 | 57,863 |
| | TE | 27,546 | 0.1% | 50,983 | 0.1% | 388,014 | 0.1% | 1,780 | 1,428 |
| | ZEF | 84,112 | 0.3% | 84,608 | 0.2% | 951,442 | 0.3% | 4,364 | 2,044 |
| | TF | 16,037 | 0.1% | 33,937 | 0.1% | 221,331 | 0.1% | 1,015 | 1,442 |
| | ZFF | 17,558 | 0.1% | 19,658 | 0.1% | 164,684 | 0.1% | 755 | 557 |
| | XIF | 1,638 | 0.0% | 3,727 | 0.0% | 22,358 | 0.0% | 103 | 320 |
| | GTF | 314 | 0.0% | 473 | 0.0% | 5,542 | 0.0% | 25 | 75 |
| Index Futures | G2F | 4,085 | 0.0% | 1,716 | 0.0% | 39,603 | 0.0% | 182 | 144 |
| index rutures | TJF | 5,090 | 0.0% | 1,227 | 0.0% | 53,073 | 0.0% | 243 | 350 |
| | SPF | 2,024 | 0.0% | 1,658 | 0.0% | 26,875 | 0.0% | 123 | 209 |
| | UDF | 16,442 | 0.1% | 53,656 | 0.2% | 396,233 | 0.1% | 1,818 | 1,344 |
| | UNF | 59,554 | 0.2% | 80,485 | 0.2% | 766,617 | 0.3% | 3,517 | 2,453 |
| | BTF | 320 | 0.0% | 1,078 | 0.0% | 9,514 | 0.0% | 44 | 32 |
| | E4F | 2,648 | 0.0% | 443 | 0.0% | 10,627 | 0.0% | 49 | 13 |
| | F1F | 3,615 | 0.0% | 4,875 | 0.0% | 34,113 | 0.0% | 156 | 107 |
| | SOF | 3,863 | 0.0% | 5,252 | 0.0% | 64,749 | 0.0% | 297 | 435 |
| | SHF | 392 | 0.0% | 202 | 0.0% | 22,783 | 0.0% | 105 | 51 |
| | TXO | 16,562,677 | 56.8% | 19,834,814 | 56.9% | 163,274,758 | 54.4% | 748,967 | 478,776 |
| Index Options | TEO | 5,660 | 0.0% | 6,208 | 0.0% | 59,852 | 0.0% | 275 | 1,302 |
| | TFO | 4,087 | 0.0% | 12,229 | 0.0% | 51,921 | 0.0% | 238 | 1,570 |
| Single Stock Futures | STF | 4,541,954 | 15.6% | 4,199,964 | 12.1% | 47,147,016 | 15.7% | 216,271 | 483,010 |
| Equity Options | STO | 6,680 | 0.0% | 2,882 | 0.0% | 37,163 | 0.0% | 170 | 1,390 |
| Commodities Futures and Options | TGF | 6,413 | 0.0% | 8,564 | 0.0% | 64,934 | 0.0% | 298 | 334 |
| | GDF | 811 | 0.0% | 2,587 | 0.0% | 21,390 | 0.0% | 98 | 302 |
| | TGO | 1,614 | 0.0% | 1,852 | 0.0% | 23,116 | 0.0% | 106 | 1,005 |
| | BRF | 2,352 | 0.0% | 3,103 | 0.0% | 8,145 | 0.0% | 37 | 226 |
| ETF Futures | ETF | 63,873 | 0.2% | 78,451 | 0.2% | 509,807 | 0.2% | 2,339 | 18,990 |
| ETF Options | ETO | 4,561 | 0.0% | 7,215 | 0.0% | 55,020 | 0.0% | 252 | 1,644 |
| FX Futures | RHF | 560 | 0.0% | 550 | 0.0% | 4,435 | 0.0% | 20 | 56 |
| | RTF | 4,248 | 0.0% | 3,928 | 0.0% | 28,220 | 0.0% | 129 | 326 |
| | XEF | 1,131 | 0.0% | 1,383 | 0.0% | | 0.0% | 52 | |
| | XJF | 3,656 | 0.0% | 4,044 | 0.0% | | 0.0% | 154 | |
| | XAF | 652 | 0.0% | 1,069 | 0.0% | | 0.0% | 38 | |
| | XBF | 1,047 | 0.0% | 3,035 | 0.0% | | 0.0% | 43 | |
| Total | | 29,141,254 | | | 100.0% | | | | |

Legend :

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, TE: Electronics Sector Index Futures, ZEF: Mini Electronics Sector Futures, TF: Finance Sector Index Futures, ZFF: Mini Finance Sector Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, GTF: Taipei Exchange Stock Index Futures, G2F: TPEx 200 Futures, TJF: TOPIX Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, UNF: Nasdaq-100 Futures, BTF: TIP Taiwan BIO Futures, E4F: F4G TIP TW ESG Futures, F1F: FTSE® 100 Futures, SOF: Taiwan Semiconductor 30 Futures, SHF: Shipping and Transportation Sector Futures, TXO: TAIEX Options, TEO: Electronics Sector Index Options, TFO: Finance Sector Index Options, STF: Single Stock Futures, STO: Equity Options, TGF: TWD-Denominated Gold Futures, GDF: Gold Futures, TGO: TWD-Denominated Gold Options, BRF: Brent Crude Oil Futures, ETF: ETF Futures, ETF Options, RHF: USD/CNH FX Futures, RTF: USD/CNT FX Futures, XEF: EUR/USD FX Futures, XJF: USD/JPY FX Futures, XAF: AUD/USD FX Futures, XBF: GBP/USD FX Futures.

Distribution of Participants

| Participants | | Jan-Nov 2023 | | 2022 | | 2021 | |
|-------------------------|--------------------------------|--------------|--------|--------|--------|--------|--------|
| Retail Investors | | 48.11% | | 48.47% | | 48.27% | |
| Institutional Investors | Futures Proprietary Trading | | 21.34% | 51.53% | 19.20% | 51.73% | 19.19% |
| | Securities Proprietary Trading | 51.86% | 0.44% | | 0.44% | | 0.28% |
| | Foreign Investors | | 29.32% | | 31.21% | | 31.46% |
| | Securities Investments Trusts | 51.80% | 0.14% | | 0.15% | | 0.15% |
| | Commodity Pool Operators | | 0.06% | | 0.08% | | 0.06% |
| | Other Institutional Investors | | 0.59% | | 0.44% | | 0.59% |

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