

SICAV SINGAPORE - RETAIL

Contact Details

Threadneedle Investments Singapore (Pte.) Limited
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Fund Manager: Paul Wick
Since: Mar-14
Management Co: Threadneedle Ma. Lux. S.A.
Fund Inception Date: 15/03/10
Index: MSCI World - Information Technology
Fund Currency: USD
Fund Domicile: Luxembourg
XD Date: -
Pay Date: -
Portfolio Size: \$722.0m
No. of Securities: 72
All information expressed in USD

GLOBAL TECHNOLOGY - AU USD

ISIN: LU0444971666
Share Class Price: 104.4529

**Share Class Launch Date:
15 Mar 2010**

The Share Class currency, unless indicated as a Hedged Share Class, is a translated price using exchange rates at the official valuation point of the fund. This is intended as a way to access a Share Class in your chosen currency and does not reduce your overall exposure to foreign currency. The fund currency indicates the highest currency exposure of the fund unless the currency breakdown is detailed in the Weightings % table on page 3.

Investment Objective & Policy

The Fund aims to increase the value of your investment over the long term. It looks to outperform the MSCI World Information Technology Index after the deduction of charges.

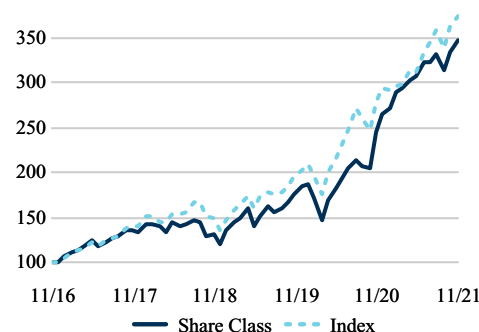
The Fund invests at least two-thirds of its assets in shares of companies with operations in technology and technology-related industries worldwide.

The Fund may also invest in asset classes and instruments different from those stated above.

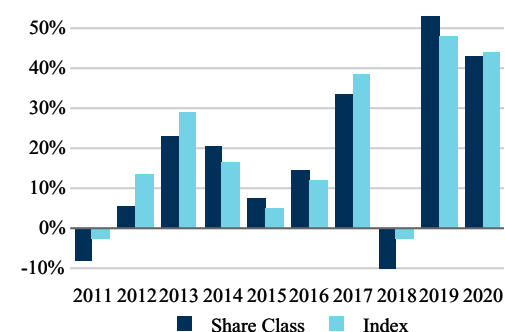
The Fund is actively managed in reference to the MSCI World Information Technology Index. The index is broadly representative of the companies in which the Fund invests, and provides a suitable target benchmark against which Fund performance will be measured and evaluated over time. The fund manager has discretion to select investments with weightings different to the index, and that are not in the index, and the Fund may display significant divergence from the index.

Deviations from the index, including guidelines on the level of risk relative to the index, will be considered as part of the fund manager's risk monitoring process, to ensure the overall level of risk is broadly consistent with the index. In line with its active management strategy, there may be significant deviation from the index.

5 Years NAV (USD)



Calendar Years (USD)



Cumulative Performance (USD)

Share	1M	3M	6M	YTD	1YR	2YR	3YR	5YR	10YR	SI
Share Class (Net)	3.8	4.3	12.9	30.2	41.5	96.1	161.3	246.2	558.2	--
Share Class (Net FEL applied)	-1.4	-0.9	7.2	23.7	34.4	86.3	148.3	228.9	525.3	--
Index (Gross)	2.7	4.1	19.8	26.8	34.1	90.6	149.3	272.8	631.5	--

Since Inception Returns from: 01/04/10

Annualised Performance (USD)

Share	1M	3M	6M	YTD	1YR	2YR	3YR	5YR	10YR	SI
Share Class (Net)	3.8	4.3	12.9	30.2	41.5	40.0	37.7	28.2	20.7	--
Share Class (Net FEL applied)	-1.4	-0.9	7.2	23.7	34.4	36.5	35.4	26.9	20.1	--
Index (Gross)	2.7	4.1	19.8	26.8	34.1	38.1	35.6	30.1	22.0	--

Past performance is not a guide to future performance. The value of investments and any income is not guaranteed and can go down as well as up and may be affected by exchange rate fluctuations. This means that an investor may not get back the amount invested. Index returns assume reinvestment of dividends and capital gains and unlike fund returns do not reflect fees or expenses. The index is unmanaged and cannot be invested directly. All returns assume income is reinvested for a local taxpayer, bid to bid performance (which means performance does not include the effect of any initial charges).

Top 10 Holdings (%)

Security Name	Weight
Lam Research Corporation	7.1
Alphabet Inc.	6.2
Apple Inc.	5.3
Synaptics Incorporated	5.0
Teradyne, Inc.	4.8
Broadcom Inc.	3.8
Applied Materials, Inc.	3.6
Microsoft Corporation	3.6
Synopsys, Inc.	3.4
Marvell Technology, Inc.	2.6

Weightings (%)

Sector	Fund Index	Diff
Semiconductors & Semiconductor Equipment	39.3	22.8
Software	21.6	32.7
Technology Hardware Storage & Peripherals	11.8	20.7
Interactive Media & Services	6.4	--
IT Services	6.1	16.9
Communications Equipment	5.9	2.7
Internet & Direct Marketing Retail	2.2	--
Electrical Equipment	2.0	--
Electronic Equipment		
Instruments & Components	1.3	4.1
Media	1.1	--
Entertainment	0.8	--
Other	0.9	--
Cash	0.6	--

Country	Fund Index	Diff
United States	94.2	86.5
Japan	1.5	4.1
Netherlands	1.4	3.2
Sweden	0.7	0.4
Canada	0.7	1.8
Israel	0.6	0.3
Brazil	0.4	--
Australia	--	0.3
Finland	--	0.2
France	--	1.0
Other	--	2.1
Cash	0.6	--

Risks

- The value of investments can fall as well as rise and investors might not get back the sum originally invested.
- Where investments are in assets that are denominated in multiple currencies, or currencies other than your own, changes in exchange rates may affect the value of the investments.
- The Fund has a concentrated portfolio (holds a limited number of investments and/or has a restricted investment universe) and if one or more of these investments declines or is otherwise affected, it may have a pronounced effect on the Fund's value.
- The Fund may invest in derivatives with the aim of reducing risk or minimising the cost of transactions. Such derivative transactions may benefit or negatively affect the performance of the Fund. The Manager does not intend that such use of derivatives will affect the overall risk profile of the Fund.

Opportunities

- Provides exposure to the global technology market by investing in global companies with business operations in technology related industries. The strategy can invest across all market caps and geographies.
- Driven by growing demand and continued innovation, we believe technology remains a potent theme across national, regional and global economies.
- The team have proven expertise, a good track record and an excellent reputation in managing technology funds.
- High level access to the innovators and decision makers through long-standing industry contacts.
- Benefits from the experience and insight to identify opportunities in a wide range of technology-related industries that other managers may overlook.

Risk Analysis - 5YR

Ex-Post	Fund	Index
Absolute Volatility	20.3	17.7
Relative Volatility	1.1	--
Tracking Error	8.7	--
Sharpe Ratio	1.4	--
Information Ratio	0.1	--
Beta	1.0	--
Sortino Ratio	2.5	--
Jensen Alpha	-0.6	--
Annualised Alpha	-0.2	--
Alpha	0.0	--
Max Drawdown	-20.2	-17.9
R ²	82.0	--

Ex post risk calculations are based on monthly gross global close returns.

Monthly Gross Returns since: Mar 2005

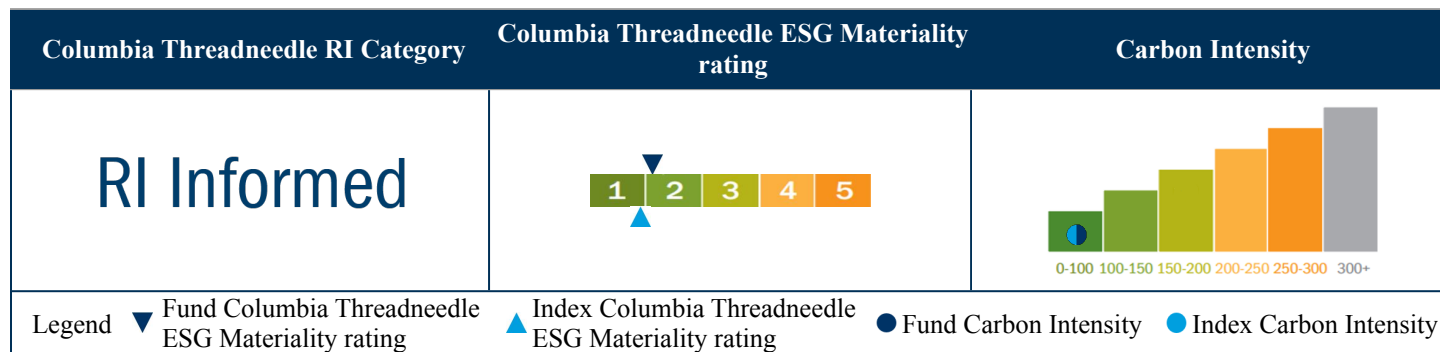
Share Classes Available

Share Class	Curr	OCF	OCF Date	Max FEL	Launch	ISIN	BBID	Hedged	
AEH	Acc	EUR	1.95%	31/03/21	5.00%	13/05/13	LU0444972557	TNGTAEH LX	Yes
AS	Acc	SGD	1.95%	31/03/21	5.00%	12/07/17	LU1642822529	TNGLTAS LX	No
AU	Acc	USD	1.95%	31/03/21	5.00%	15/03/10	LU0444971666	TNGTEAU LX	No
AUP	Inc	USD	1.95%	31/03/21	5.00%	07/06/18	LU1815336760	TNGTAUP LX	No

The Fund is categorised an Article 6 under the EU Regulation 2019/2088 on sustainability-related disclosures in the financial services sector (SFDR) and DOES NOT promote environmental or social characteristics in its objective and policy.

Responsible Investment Metrics

	Fund	Index	Tilt
Columbia Threadneedle ESG Materiality rating Weighted average (1 is highest quality, 5 is lowest quality)	2.06	1.92	-0.14
Carbon Intensity Weighted average (tCO2e/\$1m sales)	32.39	21.38	-11.02
Controversies Exposure Exposure to controversial names ¹	--	--	--
MSCI ESG Score Weighted average (10 is highest quality, 0 is lowest quality)	5.80	6.86	-1.07



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¹Source: UNGC – United Nations Global Compact; ILO – International Labour Organisation Core Labour Standards; UNGPBR – United Nations Guiding Principles on Business and Human Rights

Columbia Threadneedle RI Category

We have categorized our Funds into 4 categories based on the level of RI integration:

RI Informed – Strategies which consider the ESG factors which are embedded in our fundamental research.

RI Tilt – Strategies with a positive bias towards ESG characteristics over time, compared to the Index.

RI Promotion – Strategies that target positive or improving ESG characteristics.

RI Sustainable Outcomes – Strategies that target positive, measurable sustainable outcomes or impact.

Please note, our RI Promotion and RI Sustainable Outcomes strategies also include a positive RI tilt compared to the Index.

Columbia Threadneedle ESG Materiality (ESGM) rating

Columbia Threadneedle ESGM ratings cover over 8,000 global companies. They give an initial, evidence-based assessment of a company, showing how sustainably it is run and how effectively it manages ESG exposures. Our ESG Materiality model is built upon the Sustainability and Accounting Standards Board (SASB®) framework, which in turn identifies material ESG risk factors for 77 industries. This model processes published data for the companies covered and assesses the management approach to ESG exposures and related operating practice standards. We rate issuers from 1 to 5. Issuers rated 1 are those of best quality whereas issuers rated 5 are weakest. We update our ratings daily and changes in an issuer's rating can provide a momentum signal for portfolio managers.

Carbon Intensity

This measures carbon emissions relative to the size of a company, measured by revenues not market capitalisation. The measure used is tonnes of CO2 emitted (tCO2e) per \$1M of revenues. We give data for the overall Fund based on the weightings of the securities held, and a comparison with similar data for the Index. Carbon intensity provides an indication of carbon efficiency. This measure enables comparison with other funds and asset classes.

Controversies Exposure

We assess exposure to controversies using three international frameworks covering standards of operating practice: the UN Global Compact; the International Labour Organisation Core Labour Standards; and the UN Guiding Principles on Business and Human Rights. We measure the proportion of the Fund associated with breaches of the three frameworks and give a comparison with similar data for the index.

MSCI ESG Score

The MSCI score assesses effectiveness at managing ESG exposure. If the Fund score is above the Index, the Fund is overweight in companies that manage their ESG exposures better than others.

Responsible Investment continued

Tilt

The “Tilt” figure shows the bias of the Fund relative to the Index. It is expressed as the arithmetic difference in the weighting. A positive tilt indicates a bias towards a “better” RI profile than the Index.

Measures are being used to compare the ESG characteristics of the fund against the Index. This index also provides a helpful benchmark against which the financial performance can be compared. Accordingly, the index is not designed to specifically consider environmental or social characteristics.

For more information on Responsible Investment (RI) or investment terms used in this document, please see the Glossary published in the Document Centre on our website: <https://www.columbiathreadneedle.sg/en/retl/about-us/responsible-investment/>. The decision to invest in the promoted Fund should also take into account all the characteristics or objectives of the promoted Fund as described in its prospectus/ in the information which is to be disclosed to investors in accordance with Article 23 of Directive 2011/61/EU.

The ESG materiality and carbon intensity scores are calculated on a trailing 12-month weighted average. For periods less than 12 months the rolling average will be calculated using the months available. Weighted average is computed using an equal weighting of the metric for each of the business days contained in the prior 12-month period. The carbon intensity denominator "sales" figure is a revenue measure. Coverage is the portfolio's percent of market value consisting of holdings for each applicable metric. Cash and derivatives are excluded from coverage. MSCI gives issuers a score of "Pass", "Watch List", or "Fail" depending on the degree to which they measure against principles in three documents: The UN Global Compact, the International Labor Organization Core Labour Standards, and the UN Principles on Business and Human Rights. An assignment of "Fail" for any of the three causes the holdings to reflect as controversial.

Important Information

Threadneedle (Lux) is an investment company with variable capital (Société d'investissement à capital variable, or "SICAV") formed under the laws of the Grand Duchy of Luxembourg. The SICAV issues, redeems and exchanges shares of different classes, which are listed on the Luxembourg Stock Exchange. The management company of the SICAV is Threadneedle Management Luxembourg S.A, who is advised by Threadneedle Asset Management Ltd. and/or selected sub-advisors. The SICAV is registered in Austria, Belgium, France, Finland, Germany, Hong Kong, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, Switzerland, Taiwan and the UK; however, this is subject to applicable jurisdictions and some sub-funds and/or share classes may not be available in all jurisdictions. Shares in the Funds may not be offered to the public in any other country and this document must not be issued, circulated or distributed other than in circumstances which do not constitute an offer to the public and are in accordance with applicable local legislation. This material is for information only and does not constitute an offer or solicitation of an order to buy or sell any securities or other financial instruments, or to provide investment advice or services.

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