

itek

HAN-GINS Innovative Technologies UCITS ETF

Factsheet | Data as of 31st Dec, 2018

Investment Objective

HAN-GINS Innovative Technology UCITS ETF, (ITEK) is a UCITS compliant Exchange Traded Fund domiciled in Ireland. ITEK tracks the Solactive Innovative Technologies Index (Net Total Return), an index of leading companies that are driving innovation in sectors including Robotics & Automation, Cloud Computing & Big Data, Cyber Security, Future Cars, Genomics, Social Media, Blockchain and Augmented & Virtual Reality.

Why ITEK?



Global Trends:

ITEK constituents are not limited to one region or country, providing exposure to innovative companies on a global basis



Transparent, Modern Approach:

ITEK follows a transparent rules-based index to identify and capture companies that are leading technology innovation



Efficient:

In a single trade, ITEK delivers exposure to a diversified basket of companies with high exposure to the innovative technology theme

Key Risks

1. The value of equities and equity-related securities can be affected by daily stock and currency market movements.
2. Emerging & frontier markets are subject to greater market volatility than developed markets.
3. Investors' capital is fully at risk and investors may not get back the amount originally invested.
4. Exchange rate fluctuations could have a negative or positive effect on returns.

ETF Advantages

Diversified Cost-efficient
 Liquid Tradable
 Transparent

Trading Information

Exchange	B'berg Code / Ticker	RIC	ISIN	CCY
London Stock Exchange	ITEK LN	ITEK.L	IE00BDDRF700	USD
London Stock Exchange	ITEP LN	ITEP.L	IE00BDDRF700	GBP
Borsa Italiana	ITEK IM	ITEC.MI	IE00BDDRF700	EUR
Deutsche Boerse XETRA	T3KE	T3KE.DE	DE000A2N5XE0	EUR

Key Facts

Inception Date	5th October, 2018
Index	Solactive Innovative Technologies Index (Net Total Return)
Asset Class	Equity
Number of Holdings	86
Base Currency	USD
Index PE Ratio	30.99
Index Dividend Yield (Est)	1.16%
Income Treatment	Accumulating
TER	75 bps
Rebalance Frequency	Semi-Annual: March & September
Fund Domicile	Ireland
Replication Style	Physical
Registered for Sale	UK, DE, IT, IE
Fund Reporting Status	Yes
UCITS Compliant	Yes
UK SIPP Eligibility	Yes
UK ISA Eligibility	Yes
Custodian & Administrator	BNY Mellon
Portfolio Manager	Vident Investment Advisory, LLC

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index information

The Solactive Innovative Technologies Index (Net Total Return) is managed according to a published, rules-based methodology. It is designed to measure the performance of an investable universe of publicly-traded companies that are involved in innovative and disruptive technological trends across a broad range of industries. To be included, companies must derive revenue from themes including Robotics & Automation, Cloud Computing & Big Data, Cyber Security, Future Cars, Genomics, Social Media or Blockchain. For further information, visit www.solactive.com

Index Performance and Volatility Indicators (USD)

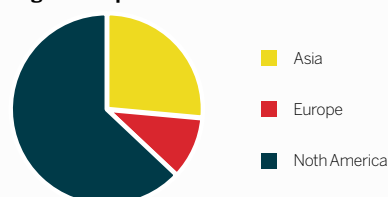
Period	Return (%)	Volatility (%)	Sharpe Ratio
2014	8.30%	14.50%	0.43
2015	10.90%	16.50%	0.92
2016	11.10%	17.20%	0.32
2017	41.10%	10.50%	1.87
2018	-11.59%	20.45%	0.36

Performance before inception is based on back tested data. Back testing is the process of evaluating an investment strategy by applying it to historical data to simulate what the performance of that strategy would have been. Back tested data does not represent actual performance and should not be interpreted as an indication of actual or future performance. Past performance for the index is in USD and shown net of fees. Past performance and back tested index performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. It is provided for illustrative purposes only. Indices cannot be invested in directly. Investors should read the prospectus of the Issuer ("Prospectus") before investing and should refer to the section of the Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in this product. Source: Bloomberg and HANetf.

Top 10 Index Holdings (%)

Company	(%)	Company	(%)
Mail.ru Group-Gdr Regs	2.00%	Alphabet Inc A-Shares	1.55%
Meet Group Inc/The	1.66%	Twitter Inc	1.50%
Red Hat Inc	1.60%	Tesla Inc	1.48%
Broadcom Inc	1.56%	Xilinx Inc	1.47%
Yandex Nv Class A	1.56%	Exelixis Inc	1.41%

Regional Exposures



Innovative Sector Weights

Sector	Weight (%)
Cloud	17.21%
Cyber	17.00%
Future Cars	16.41%
Genomics	16.18%
Robotics & Automation	17.41%
Social Media	15.79%

ETF Partner

HAN-GINS Innovative Technologies UCITS ETF has been developed by HANetf and Gins Global Investment Management, a multi-billion dollar asset management company founded in 2000 with operations in North America, Africa, Middle East and Asia-Pacific. www.ginsglobal.com



About HANetf

HANetf is an independent provider of UCITS ETFs, working with asset management companies to bring differentiated, modern and innovative exposures to European ETF investors. Via our white-label ETF platform, HANetf provides a complete operational, regulatory, distribution and marketing solution for asset managers to launch and manage UCITS ETFs.

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Any decision to invest should be based on the information contained in the appropriate prospectus and after seeking independent investment, tax and legal advice. These products may not be available in your market or suitable for you. The content of this document does not constitute investment advice nor an offer for sale nor a solicitation of an offer to buy any product or make any investment. An investment in an ETF is dependent on the performance of the underlying index, less costs, but it is not expected to match that performance precisely. ETFs involve numerous risks including among others, general market risks relating to the relevant underlying index, exchange rate risks, interest rate risks, inflationary risks, liquidity risks and legal and regulatory risks.

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Risk Factors

Investors' capital is fully at risk and investors may not get back the amount originally invested. While the general risk factors set out in the section entitled Risk Factors in the Prospectus apply to the SubFund, the following risk factors described in the Prospectus under the headings Absence of prior active market, Capital Controls and Sanctions Risk, Concentration Risk, Emerging Market Risks, Stock Connect Risk, Currency Risk, Interest Rate Risk, Liquidity of Investments, Small- and Mid Capitalisation Risk, Political and/or Legal/Regulatory Risk, Regulatory Restrictions, Index Rebalancing and Costs, Issuer-specific Risk, Information Technology Companies Risk and Internet Companies Risk are particularly relevant for the Sub-Fund.

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