

Direxion Nanotechnology ETF (TYNE)

Nanotechnology is one of the disruptive industries at the heart of the “Fourth Industrial Revolution”. Nanotechnology means manipulating matter at the molecular level, or smaller, to create new devices, materials and structures. Nanomaterials are defined as those things that have a length scale between 1 and 100 nanometers. At this size, materials begin to exhibit properties impacting physical, chemical and biological behavior. This may seem outrageous, but it is not as far-fetched as it seems.

The result is that the nanotechnology industry has practical uses in every single industry: agriculture and energy, to automobiles and coatings, to communications and defense. Materials can be made stronger, lighter, more durable, more reactive or better electrical conductors. Every part of the economy is benefitting from the nanomaterial sector, to include reduced production costs and increased output. All of which has been gained in little more than thirty years, with even further growth yet to be realized. In fact, a recent study found that the market for nanoproducts was projected to reach almost \$122 billion by the year 2025. A market growth rate of 14.3% from 2020.¹

The Index

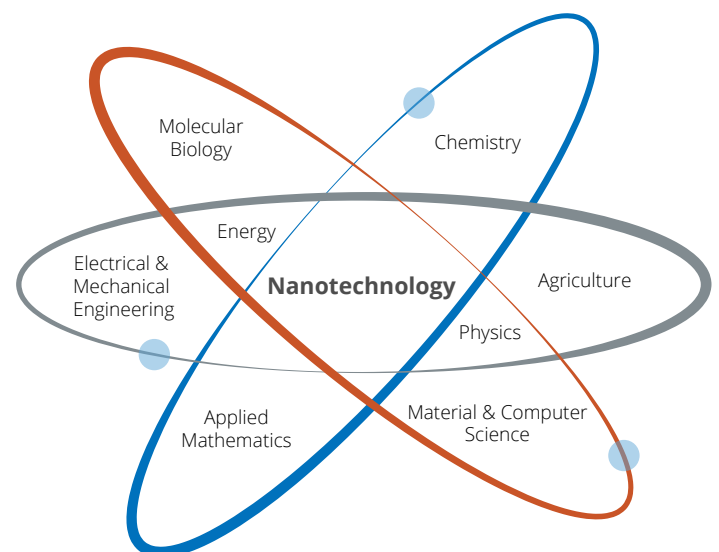
The S&P Kensho Extended Nanotechnology Index offers exposure to companies involved in the creation and/or manipulation of matter at the molecular (or smaller) level, by providing one or more of the following four types of products or services:

- 1. Fabrication and Manufacturing Processes:** devices, systems and/or processes allowing for construction and/or manipulation of matter at the molecular level as a part of the production process, which includes, but is not limited to, nanobots and molecular self-assembly.
- 2. Measurement and Simulation:** services simulating design of nanomaterials and products/services that contribute to measurement at the molecular level, which includes, but is not limited to, nanoelectromechanical systems.

FUND FACTS

Symbol	TYNE
CUSIP	25460G450
Inception Date	11/23/2021
Rebalance	Quarterly
Benchmark Index	S&P Kensho Extended Nanotechnology Index (KNANOXN)

Applications of Nanotechnology



¹IndustryARC (September 2020): “NanoParticles Market – Forecast (2021 - 2026)”
Sector forecasts are limited and do not represent potential future fund performance and should not be relied upon when making investment decisions.

3. **Materials:** outputs created from nanofabrication and manufacturing processes, which includes, but is not limited to, nano-textiles and nanoparticles.

4. **Delivery Systems:** systems enabling the delivery of nanomaterials to targeted locations, which includes, but is not limited to, engineered nanoparticles and nano-capsules.

Constituents are then categorized as “core” (i.e., companies for which products and services related to nanotechnology are an important component of their business strategy-) and “non-core.”

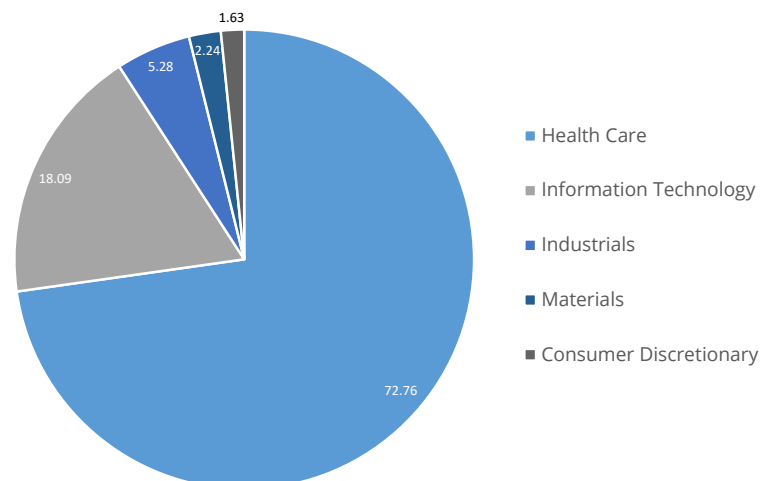
Implementation

The [Direxion Nanotechnology ETF \(TYNE\)](#) may be considered a satellite holding with exposure to companies believed to be at the forefront of nanotechnology, spanning the traditional sectors of consumer discretionary, health care, industrials, information technology and materials.

S&P Kensho Extended Nanotechnology Index Top 10 Holdings

Name	Industry	Weight (%)	Country
Arcturus Therapeutics Holdings	Biotechnology	11.74	United States
Bruker BioSciences	Scientific Manufacturing	8.83	United States
Beam Therapeutics	Biotechnology	8.66	United States
Nano Dimension	3D Printing	6.32	Israel
Moderna	Biotechnology	4.97	United States
Intellia Therapeutics	Biotechnology	4.73	United States
BionTech	Biotechnology	3.64	Germany
Thermo Fisher Scientific	Biotechnology	3.59	United States
Alkermes	Biotechnology	3.56	United States
Angiodynamics	Medical Devices	3.30	United States

S&P Kensho Extended Nanotechnology Index Sector Weights %



Source: Bloomberg . Index holdings and weightings are net and as of 10/31/2021 and subject to change.

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An investor should carefully consider a Fund's investment objective, risks, charges, and expenses before investing. A Fund's prospectus and summary prospectus contain this and other information about the Direxion Shares. To obtain a Fund's prospectus and summary prospectus call 866-476-7523 or visit our website at direxion.com. A Fund's prospectus and summary prospectus should be read carefully before investing.

Shares of the Direxion Shares are bought and sold at market price (not NAV) and are not individually redeemed from a Fund. Market Price returns are based upon the midpoint of the bid/ask spread at 4:00 pm EST (when NAV is normally calculated) and do not represent the returns you would receive if you traded shares at other times. Brokerage commissions will reduce returns. Fund returns assume that dividends and capital gains distributions have been reinvested in the Fund at NAV. Some performance results reflect expense reimbursements or recoupments and fee waivers in effect during certain periods shown. Absent these reimbursements or recoupments and fee waivers, results would have been less favorable.

S&P Dow Jones is not a sponsor of, or in any way affiliated with, the Direxion Nanotechnology ETF.

Direxion Shares ETF Risks - Companies related to nanotechnology may rely on a combination of patents, copyrights, trademarks, and trade secret laws to establish and protect their proprietary rights in their products and technologies and may be adversely affected by loss or impairment of those rights. In addition, nanotechnology companies may have limited product lines, markets, financial resources, or personnel. Nanotechnology companies may be smaller, less-seasoned companies that may be more volatile than the overall market. Small and Micro-capitalization companies often have limited product lines, narrower markets for their goods and/or services and more limited managerial and financial resources than larger, more established companies.

Investing involves risk including possible loss of principal. There is no guarantee the investment strategy will be successful. Stocks with a low trading price may be subject to short-term price movements and higher volatility. Further, low price securities may have limited liquidity and trade volume which may affect the Fund's ability to purchase or sell a position at the time of reconstitution, or to purchase or sell the security without effecting the price of the security. Companies with low trading volume and/or low security prices may be seen to have a deteriorating company reputation compared to those companies with greater market capitalization. Additional risks of the Fund include, but are not limited to, Index Correlation/Tracking Risk, Index Strategy Risk, Natural Disaster/ Epidemic and Market Disruption Risk, and risks associated with the market capitalizations and sectors of the securities in which the Fund may invest. Please see the summary and full prospectuses for a more complete description of these and other risks of the Fund.

Distributor: Foreside Fund Services, LLC.