



The TD Q Advantage



The TD Q Advantage



TD Asset Management Inc. (TDAM) leverages the expertise of its TD Quantitative Equity (TD Q) Team with TD Q Exchange-Traded Funds.

The TD Q Team at TDAM actively manages the TD Q Exchange-Traded Funds (ETFs) by combining the science of quantitative investment with the deep expertise of a broad portfolio management team.

TDAM – A Trusted Leader



Experience

Over **25 years** of managing quantitative strategies.



Value

Offering low-cost quantitative solutions for any investor.



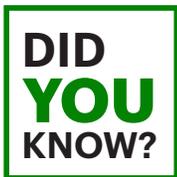
Scale

One of the largest managers of quantitative equity strategies in Canada.¹



Deep technical skills

A diverse and experienced team with a broad range of skills.



The TD Q Team is comprised of **20** investment professionals managing **C\$15B¹** in quantitative strategies. The team constantly monitors markets seeking opportunities to help generate growth and income while managing risk for long-term investors.

¹Source: Assets under management across all mandates managed by TDAM. As of December 31, 2022

What is Quantitative Investing?

Quantitative investing is a sophisticated approach to investment management and security selection. It often uses a combination of computer models, data analytics and professional judgement in the pursuit of excess returns (alpha) above a market benchmark (like the S&P 500 Index) while seeking to create an optimal portfolio that balances risk and return.

The premise behind quantitative investing or quantitative strategies, as they are often referred to, is to seek to exploit market inefficiencies that may be difficult or impossible to do with more traditional investment management techniques. The strategy relies on large amounts of data to help analyze markets and investments in a disciplined, highly repeatable systematic process. This includes the use of factors or specific drivers of investment returns (e.g., value, low volatility, momentum) to help achieve desired outcomes.

The TD Q Approach

The TD Q Team believes that utilizing a quantitative investment strategy can help maximize investment returns while reducing risk by incorporating science and expertise in stock selection. Features include:

Proprietary Risk Models

Cutting-edge risk models aimed at building optimal portfolios for a given level of desired risk.

Quality Data

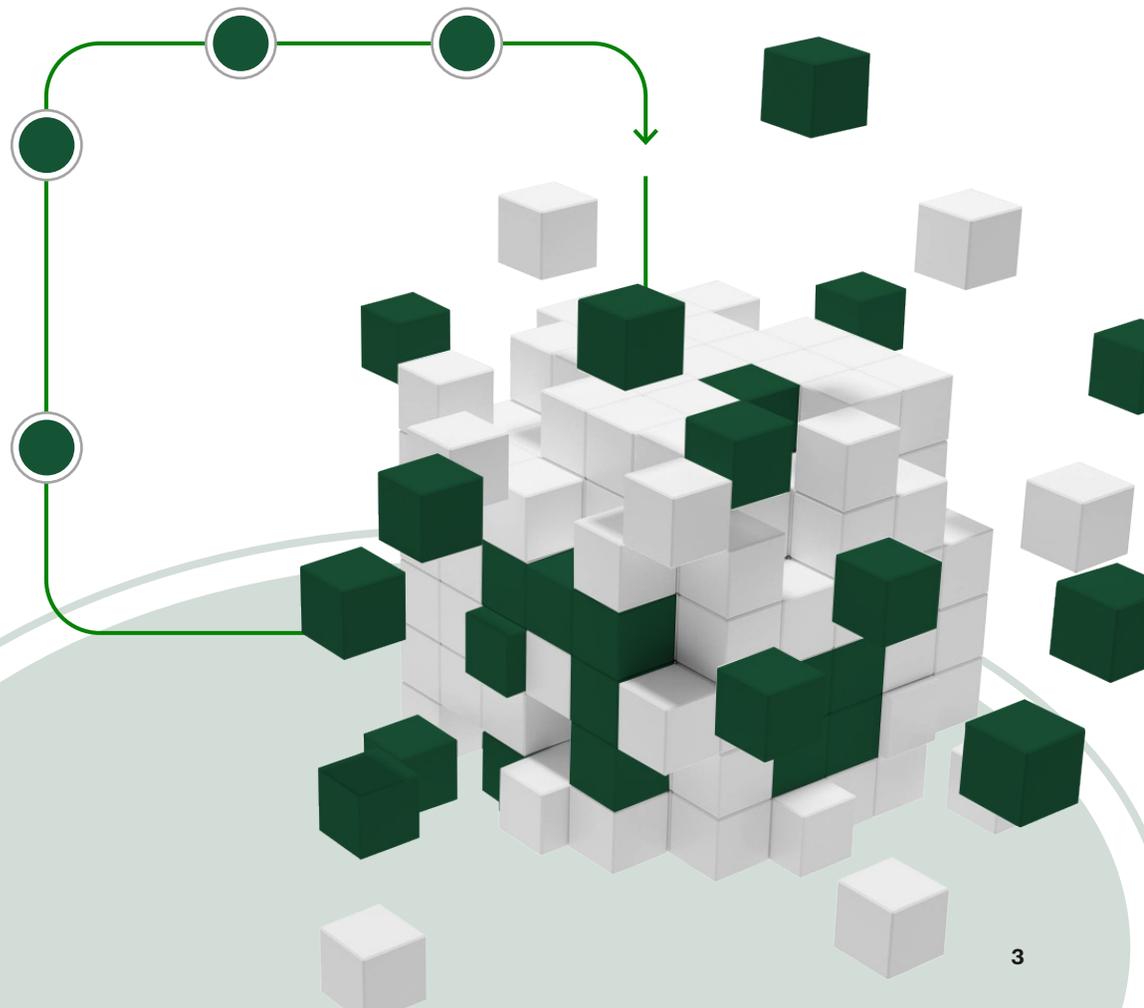
Access to a large database of historical data, processed with high attention to detail.

Proprietary Alpha Models

Dynamic multi-factor models that seek to outperform the market.

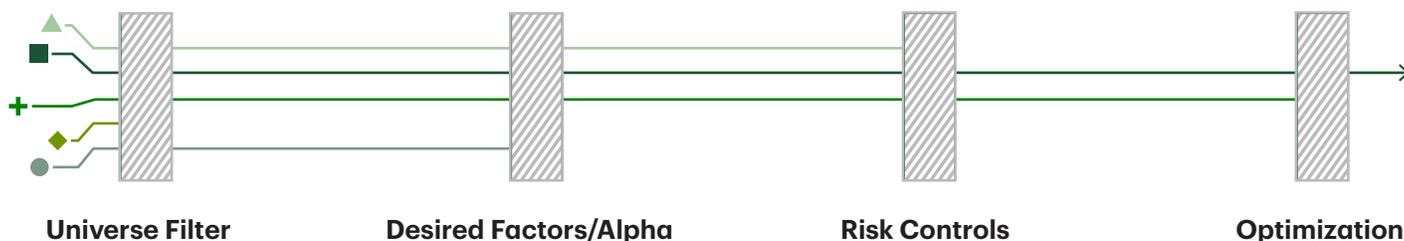
Research Excellence

Continuous improvement of models and strategies.

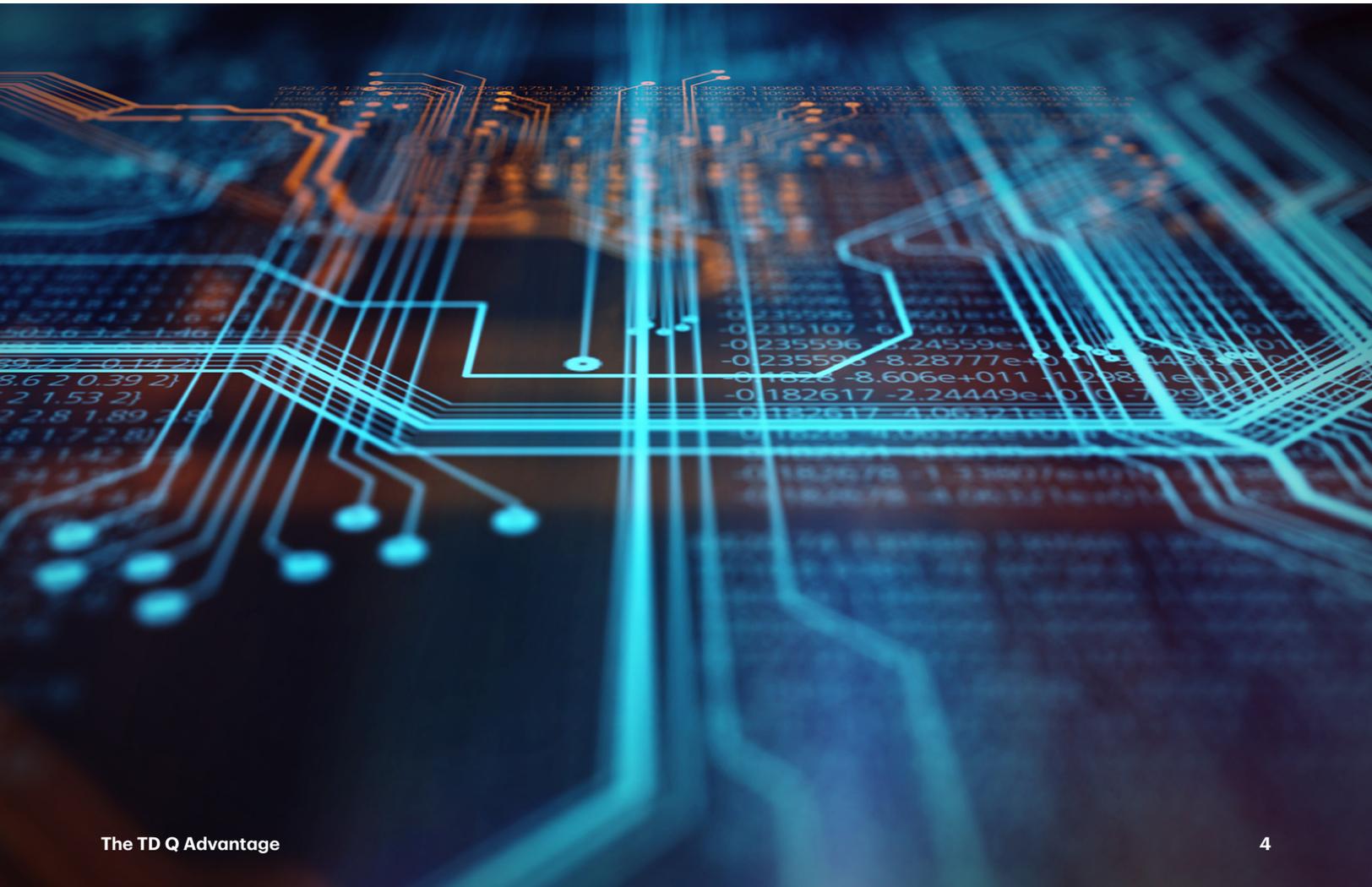


TD Q ETF Solutions

TD Q ETF strategies follow an investment process that screens the investment universe, gaining exposure to the appropriate factors or alpha while seeking to minimize risk using proprietary models and optimization.



The objectives of each TD Q ETF will differ depending on the focus of the fund. Some may focus on minimizing the risk or volatility of the portfolio —“Risk Focused”. Others may seek to maximize returns in excess of a broad market benchmark —“Alpha Focused”. Others may try to find a blend between the two approaches.



Risk Focused

Alpha Focused



1 Low Volatility Strategies

Equity portfolios utilizing TD Q proprietary risk models which consider the volatility of individual stocks and the correlation between stocks to help create low volatility portfolios.

TCLV [TD Q Canadian Low Volatility ETF >](#)

TILV [TD Q International Low Volatility ETF >](#)

TULV [TD Q U.S. Low Volatility ETF >](#)

2 Dividend Strategies

Equity portfolios of dividend paying stocks selected utilizing a quantitative method that reviews companies across a variety of quality metrics including profitability, leverage, liquidity, operating efficiency, total return potential, dividend growth, cash flow generation and margin expansion. The portfolios are optimized while also considering risk and turnover.

TQCD [TD Q Canadian Dividend ETF >](#)

TQGD [TD Q Global Dividend ETF >](#)

3 Multi-Factor Strategies

Global equity portfolio that combines value, momentum, shareholder yield and low volatility factors into one optimized portfolio.

TQGM [TD Global Multi-Factor ETF >](#)

4 Systematic Alpha Strategies

U.S. equity portfolio of small and mid-cap companies that utilize a proprietary alpha model to help select a portfolio of companies that seek to outperform the benchmark.

TQSM [TD Q U.S. Small-Mid Cap Equity ETF >](#)

Strategy

Wealth



For more information visit td.com/etfs or contact your investment professional.

Connect with TD Asset Management



The information contained herein has been provided by TD Asset Management Inc. and is for information purposes only. The information has been drawn from sources believed to be reliable. The information does not provide financial, legal, tax or investment advice. Particular investment, tax, or trading strategies should be evaluated relative to each individual's objectives and risk tolerance. Commissions, management fees and expenses all may be associated with investments in exchange-traded funds (ETFs). Please read the prospectus and ETF Facts before investing. ETFs are not guaranteed, their values change frequently and past performance may not be repeated. ETF units are bought and sold at market price on a stock exchange and brokerage commissions will reduce returns. Certain statements in this document may contain forward-looking statements ("FLS") that are predictive in nature and may include words such as "expects", "anticipates", "intends", "believes", "estimates" and similar forward-looking expressions or negative versions thereof. FLS are based on current expectations and projections about future general economic, political and relevant market factors, such as interest and foreign exchange rates, equity and capital markets, the general business environment, assuming no changes to tax or other laws or government regulation or catastrophic events. Expectations and projections about future events are inherently subject to risks and uncertainties, which may be unforeseeable. Such expectations and projections may be incorrect in the future. FLS are not guarantees of future performance. Actual events could differ materially from those expressed or implied in any FLS. A number of important factors including those factors set out above can contribute to these digressions. You should avoid placing any reliance on FLS. TD ETFs are managed by TD Asset Management Inc., a wholly-owned subsidiary of The Toronto-Dominion Bank. ®The TD logo and other TD trademarks are the property of The Toronto-Dominion Bank or its subsidiaries.

(0523)