

6/30/22

**Firm overview**

Federated Hermes, Inc. is a leading \$631.1 billion global investment manager (assets under management as of 3/31/22). Guided by our conviction that responsible investing is the best way to create wealth over the long term, Federated Hermes offers world-class investment management and engagement services. Our products span equity, fixed-income, alternative/private markets, multi-asset and liquidity management strategies and a range of separately managed account strategies, all distributed through a network of institutions and intermediaries worldwide.

**Composite**

Federated Hermes  
MDT Tax Aware All Cap Core SMA

**Index**

Russell 3000® Index

**Key investment team**

- Daniel Mahr, CFA
- Frederick Konopka, CFA
- John Paul Lewicke
- Sarah Stahl, CIPM
- Damien Zhang, CFA
- Tony Ng, CFA

**Philosophy**

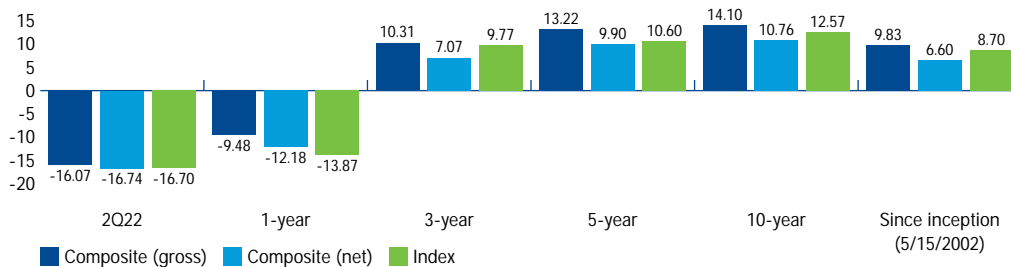
Our goal is to seek strong risk-adjusted performance for our clients. We believe that an unemotional, disciplined process can lead to results-driven portfolio selection. We believe that companies with strong combinations of fundamentals can outperform their peers in the long run. We believe that clients should hold a well-diversified portfolio with moderate tracking error and strong alpha potential.

**Process**

Every trading day, we analyze the most recent data for each stock in the MDT Tax Aware All Cap Core universe. We evaluate all companies bottom-up according to fundamental and technical factors that measure a company's value, growth/sentiment and quality characteristics. We build a portfolio of stocks with a variety of combinations of fundamental characteristics that obeys layered risk management measures. The end result of our disciplined process is a well-diversified portfolio with moderate tracking error and strong alpha potential net of trading costs.

<p><b>Investment process</b></p> <ul style="list-style-type: none"> <li>• 3,000 stocks screened daily using fundamental and technical factors.</li> <li>• High-potential stocks identified by looking for combinations of factors that outperform.</li> <li>• Top stocks purchased for portfolio, subject to risk management.</li> <li>• Trading costs built into the model—trades are only made if they improve the portfolio net of expected trading costs.</li> <li>• Consideration given to taxes.</li> </ul>	<p><b>Risk management</b></p> <ul style="list-style-type: none"> <li>• Portfolios tuned for relatively low risk given the potential alpha.</li> <li>• Typically 90-105 stocks in portfolio.</li> <li>• Diversification constraints designed to:                             <ul style="list-style-type: none"> <li>▶ limit position size.</li> <li>▶ limit benchmark-relative exposure to correlated companies in different sectors.</li> <li>▶ limit benchmark-relative exposure to businesses, industries and sectors.</li> </ul> </li> </ul>	<p><b>Advantages</b></p> <ul style="list-style-type: none"> <li>• Seeks strong risk-adjusted after-tax performance.</li> <li>• Daily bottom-up, fundamental stock selection.</li> <li>• Differentiated process.</li> <li>• Transparent process.</li> <li>• Disciplined, unemotional, repeatable process.</li> <li>• Integrated, whole market approach.</li> <li>• Constant research and reevaluation of model.</li> </ul>
<p><b>Tax considerations</b></p> <ul style="list-style-type: none"> <li>• Tax differential effect—takes into account the difference between short- and long-term tax rates.</li> <li>• Tax deferral effect—takes into account the benefit of deferring taxes one year.</li> <li>• Wash sales—strategy prevents wash sales from occurring.</li> <li>• Specific client tax bracket customization.</li> </ul>		

**Annualized returns (%)**



Data as of 6/30/22. Since inception performance is calculated starting on 6/1/02. Refer to the attached GIPS® report for additional information.

Total returns for periods of one year or less are cumulative.

**Past performance is no guarantee of future results.**

Not FDIC Insured • May Lose Value • No Bank Guarantee

## Portfolio characteristics

	Portfolio	Index*
<b>5-year forward EPS growth (%)</b>	11.5	12.6
<b>P/E forward fiscal year est.</b>	18.0	19.9
<b>Wtd. median market cap** (mil.)</b>	\$31,411	\$116,165
<b>Price/book</b>	4.6x	5.7x
<b>Dividend yield (%)</b>	1.3	1.6

## Sector weightings (%)

	Portfolio	Index*
<b>Communication Services</b>	8.4	8.1
<b>Consumer Discretionary</b>	9.8	10.6
<b>Consumer Staples</b>	5.6	6.4
<b>Energy</b>	5.5	4.4
<b>Financials</b>	13.0	11.6
<b>Health Care</b>	16.3	14.9
<b>Industrials</b>	8.4	8.9
<b>Information Technology</b>	24.3	25.5
<b>Materials</b>	3.4	2.9
<b>Real Estate</b>	3.2	3.7
<b>Utilities</b>	2.1	3.0

## Risk statistics\*\*\*

	Portfolio	Index
<b>Annualized standard deviation (%)</b>	16.05	15.35
<b>Annualized Sharpe ratio</b>	0.59	0.54
<b>Beta</b>	1.01	1.00
<b>Tracking error (%)</b>	3.91	0.00
<b>Annualized alpha (%)</b>	1.05	0.00
<b>R-squared (%)</b>	94.11	100.00
<b>Up capture ratio (%)</b>	104.22	100.00
<b>Down capture ratio (%)</b>	99.96	100.00

## Calendar year returns (%)

	Composite (gross)	Composite (net)	Index
<b>2013</b>	35.81	31.89	33.55
<b>2014</b>	16.68	13.27	12.56
<b>2015</b>	-2.65	-5.54	0.48
<b>2016</b>	11.97	8.68	12.74
<b>2017</b>	23.37	19.79	21.13
<b>2018</b>	-0.32	-3.27	-5.24
<b>2019</b>	26.72	23.04	31.02
<b>2020</b>	21.60	18.04	20.89
<b>2021</b>	31.17	27.37	25.66
<b>2022 (YTD)</b>	-19.50	-20.75	-21.10

## Comparative after-tax performance for a sample account

	2018			2019			2020			2021			2022 (YTD)		
	TAACC <sup>1</sup>	ACC <sup>2</sup>	R3000	TAACC <sup>1</sup>	ACC <sup>2</sup>	R3000	TAACC <sup>1</sup>	ACC <sup>2</sup>	R3000	TAACC <sup>1</sup>	ACC <sup>2</sup>	R3000	TAACC <sup>1</sup>	ACC <sup>2</sup>	R3000
Pre-tax (gross)	-0.50	-1.59	-5.24	27.02	27.98	31.02	20.05	18.57	20.89	32.05	31.82	25.66	-19.35	-19.84	-21.10
After-tax (gross)	-4.04	-5.19	—	24.67	24.85	—	24.32	17.47	—	24.85	25.29	—	-19.14	-20.70	—
% of realized gains (long-term)	93.00	61.00	—	93.00	64.00	—	79.00	31.00	—	95.00	68.00	—	94.00	81.00	—
% of realized gains (short-term)	7.00	39.00	—	7.00	36.00	—	21.00	69.00	—	5.00	32.00	—	6.00	19.00	—
% of realized losses (long-term)	10.00	17.00	—	13.00	47.00	—	9.00	16.00	—	3.00	16.00	—	1.00	2.00	—
% of realized losses (short-term)	90.00	83.00	—	87.00	53.00	—	91.00	84.00	—	97.00	84.00	—	99.00	98.00	—
Net short-term realized gain (loss) as a % of average capital	-2.18	3.24	—	-2.85	2.08	—	-12.17	1.23	—	-0.31	3.90	—	-6.97	-3.87	—
Net long-term realized gain (loss) as a % of average capital	17.73	8.31	—	11.63	5.22	—	7.91	3.11	—	23.26	13.10	—	11.02	10.65	—
After-tax (net)	-5.67	-6.79	—	22.61	22.78	—	22.26	15.52	—	22.78	23.22	—	-19.85	-21.40	—

Refer to the attached GIPS® report for additional information.

<sup>1</sup> Account representative of our MDT Tax Aware All Cap Core Portfolio, not inclusive of all client accounts.

<sup>2</sup> Account representative of our MDT All Cap Core Portfolio, not inclusive of all client accounts.

\*Information is derived from a universe that approximates the Russell 3000® Index.

\*\*Market cap at which 50% of assets are invested in higher market caps and 50% of assets are invested in lower market caps.

\*\*\*Data from 6/1/02-6/30/22.

The sector and style weightings and portfolio characteristics were derived through analysis of all accounts that are “shadowed” on MDT’s APL portfolio accounting system. Since this is a managed portfolio and market conditions can fluctuate suddenly and frequently, the portfolio holdings and investment mix will change.

Russell 3000® Index measures the performance of the largest 3000 U.S. companies representing approximately 98% of the investable U.S. equity market. The index is calculated on a total return basis with dividends reinvested. It is unmanaged and not available for direct investment. Investing in equities is speculative and involves substantial risk. Individual client accounts will vary. MDT seeks to optimize every portfolio on a daily basis. However, not all portfolios may trade daily, due to operational issues or liquidity constraints. All charts and tables were created using information from Morningstar, Inc. and MDT’s internal Investment Team.

The after-tax returns shown are subject to the limitations of the specific calculation methodology applied. The calculation assumes maximum federal marginal tax rates for individuals, it assumes that all losses can be used to offset gains, and it assumes that all losses can be used to offset gains, and it assumes that all dividends are qualified dividends and taxed accordingly. Since the client’s actual circumstances and tax rates determined after the fact may differ from the anticipated tax rates used in this process, the returns reported may not equal the actual after-tax returns for specific clients. Additional information regarding this calculation is available upon request.

The net performance results reflect the deduction of 3% investment advisory fees per year (the highest fee applicable to any account in a sub-advisory managed account program), deducted monthly.

**Past performance is no guarantee of future results.**

## Schedule of rates of return and statistics

Composite Federated Hermes MDT Tax Aware All Cap Core SMA  
 Index Russell 3000 Index  
 Periods ending 6/30/2022

### Returns (%)

	Composite pure gross return <sup>^</sup>	Index	Net composite return (assuming maximum fee)
<b>Q2 22</b>	-16.07	-16.70	-16.74
<b>YTD</b>	-19.50	-21.10	-20.75
<b>1 Year</b>	-9.48	-13.87	-12.18
<b>3 Years (Annlzd)</b>	10.31	9.77	7.07
<b>5 Years (Annlzd)</b>	13.22	10.60	9.90
<b>7 Years (Annlzd)</b>	11.45	10.43	8.17
<b>10 Years (Annlzd)</b>	14.10	12.57	10.76
<b>15 Years (Annlzd)</b>	8.71	8.36	5.51
<b>20 Years (Annlzd)</b>	10.21	9.14	6.97
<b>Jun 02 - Jun 22 (Annlzd)<sup>^^</sup></b>	9.83	8.70	6.60

	Composite pure gross return (%) <sup>^</sup>	Composite net return (%)	Benchmark return (%)	*Composite 3-yr std dev	*Benchmark 3-yr std dev	Number of portfolios	Dispersion**	Composite assets (\$mil)	Firm assets (\$bil)
<b>2012</b>	18.02	14.57	16.42	16.30	15.73	116	0.63	52.4	371.3
<b>2013</b>	35.81	31.89	33.55	13.71	12.53	111	0.68	69.8	366.8
<b>2014</b>	16.68	13.27	12.56	9.00	9.29	105	1.19	76.6	349.3
<b>2015</b>	-2.65	-5.54	0.48	10.68	10.58	69	0.56	36.2	343.4
<b>2016</b>	11.97	8.68	12.74	11.43	10.88	64	0.74	43.8	342.3
<b>2017</b>	23.37	19.79	21.13	11.00	10.09	65	0.70	49.2	354.7
<b>2018</b>	-0.32	-3.27	-5.24	12.15	11.18	50	0.64	33.4	377.2
<b>2019</b>	26.72	23.04	31.02	12.60	12.21	54	0.81	48.0	503.1
<b>2020</b>	21.60	18.04	20.89	19.89	19.41	54	0.90	56.5	585.7
<b>2021</b>	31.17	27.37	25.66	18.59	17.94	46	1.38	52.4	634.2

<sup>^</sup>Pure gross returns are shown as supplemental and do not reflect the deduction of transaction costs.

<sup>^^</sup>Represents composite inception period. See additional notes to the schedule of rates of return and statistics.

\*Represents the 3-year annualized standard deviation for both the gross composite and the index returns. Statistic is used to measure the volatility of composite returns.

\*\*Standard deviation is calculated using gross returns. Standard deviation is not applicable ("N/A") for any period if fewer than five accounts are in the composite for that period. (See footnote 5)

This strategy utilizes a disciplined, quantitative investment process which analyzes a diverse universe of approximately 3,000 publicly traded domestic equities on a daily basis. The process selects stocks based on fundamental and technical variables, controls risk through diversification constraints, and controls turnover by taking into account the impact of trading cost. This strategy is similar to the All Cap Core except that it also takes into account the effect of taxes. The universe of stocks available to this strategy is the MDT All Cap Core, which approximates the Russell 3000. The Russell 3000 Index measures the performance of the largest 3,000 U.S. companies representing approximately 98% of the investable U.S. equity market. Indexes are unmanaged and cannot be invested in directly. Prior to March 2005, this composite consisted of the Federated Hermes MDT Tax Aware All Cap Core Institutional Composite. Beginning March 2005, wrap fee accounts make up 100% of this composite. This composite was created March 2005. MDT Advisers, a Federated advisory company, has managed portfolios in this investment style since May 2002. Firm assets prior January 2007 are of an acquired entity of Federated Hermes. Performance presented prior to January 2007 occurred while the Portfolio Management Team members were affiliated with a prior firm. Performance shown for 2002 is for a partial period starting on June 1, 2002. Federated Hermes claims compliance with the Global Investment Performance Standards ("GIPS<sup>®</sup>") and has prepared and presented this report in compliance with the GIPS<sup>®</sup> standards. Federated Hermes has been independently verified for the period of January 1, 1992, through March 31, 2022. The verification report is available upon request. A firm that claims compliance with the GIPS<sup>®</sup> standards must establish policies and procedures for complying with all the applicable requirements of the GIPS<sup>®</sup> standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS<sup>®</sup> standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. Accounts eligible for this composite must follow this style, be fully discretionary, and must have wrapped or bundled fees. Performance results are presented both net and gross of total wrap fees and reflect the reinvestment of income. "Pure" gross returns are shown as supplemental and do not reflect the deduction of transaction costs. Net returns reflect the deduction of a maximum fee. A fee equal to the highest anticipated wrap fee that a client could pay (3.00% annually as charged by the program sponsor, inclusive of up to a maximum investment advisory fee of 0.80%) is used. This total wrap fee includes all charges for trading costs, portfolio management, custody and other administrative fees. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size. Gross returns prior to March 2005 are shown gross of fees and expenses, but net of direct transaction costs.

## Notes to the schedule of rates of return and statistics

1. Federated Hermes is a global, independent, multi-strategy investment management firm. For GIPS® purposes, Federated Hermes is defined to include the assets of registered investment companies that are advised or sub-advised by the various Federated Hermes advisory companies. Effective September 30, 2020, for GIPS® purposes the name of the firm was officially changed to Federated Hermes. Firm assets on this report exclude assets affiliated with Hermes GPE and the advisory-only, model-based assets that may be included in other reports providing total firm assets.
2. Interest income and dividends are recognized on an accrual basis. Returns include the reinvestment of all income.
3. All market values and performance information are valued in USD unless currency is denoted in composite description.
4. Annual composite dispersion is measured and presented using the asset weighted standard deviation of the gross returns of all of the portfolios included in the composite over the entire year. Prior to March, 2020 with regard to Federated Clover Investment Advisors composites, annual dispersion was measured using the equal weighted standard deviation of the returns of all the portfolios included in the composite over the entire year.
5. Composite dispersion does not measure the risk of the product presented, it simply measures the return variance among portfolios managed in a similar fashion. This variance can be affected by variations in cash flow or specific client parameters among the portfolios comprising the composites, as well as by execution of strategy across accounts.
6. See the composite description language for a discussion on appropriate fees currently applied to calculate composite performance. With regard to the institutional composites not managed by the MDT Advisers and Federated Hermes International teams, for the period July 1, 1992 through September 30, 2009, net of fee performance was calculated monthly by reducing the gross composite return by the highest actual fee of any account in the composite for that month, regardless of investment vehicle. Prior to July 1992, the maximum management fee for third quarter 1992 was used to calculate net of fee performance historically to inception of the composite. For those composites managed by the Federated Hermes International investment team, net composite results are based off model fees using the stated fee schedule. In addition, further fee information can be obtained from the firm's respective Forms ADV Part 2 Brochure Item 5.
7. Additional information regarding the policies for valuing investments, calculating performance, and preparing GIPS reports, as well as a complete list and description of the firm's composites and pooled funds is available upon request.
8. Past performance is not indicative of future results.
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10. See disclosures on the Schedule of Rates of Return and Statistics Reports for additional information.