

# MFS® Mid Cap Growth Fund

## Objective

Seeks capital appreciation.

## Investment team

### Portfolio Managers

**Eric Braz, CFA**

- 16 years with MFS
- 19 years in industry

**Eric Fischman, CFA**

- 23 years with MFS
- 32 years in industry

**Paul Gordon**

- 19 years with MFS
- 23 years in industry

## Fund benchmark

Russell Midcap® Growth Index

## Risk measures vs. benchmark

(Class I)

Alpha	1.80
Beta	0.90
Sharpe Ratio	0.72
Standard Deviation	16.09

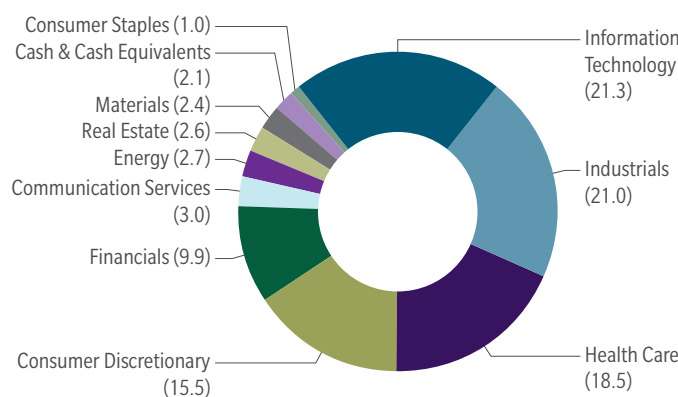
Risk measures are based on a trailing 10 year period.

## Fund Symbol and CUSIP

I	OTCIX	552987877
R6	OTCKX	552987554
A	OTCAX	552987703
C	OTCCX	552987885

The fund seeks mid-cap growth companies whose duration of growth potential we believe is underappreciated by the market. Emphasis is placed on high-quality, above-average businesses with pricing power and free cash flow growth.

## Sectors (%)

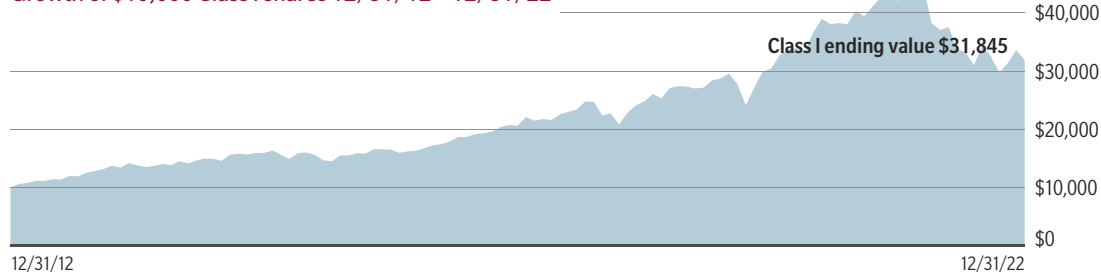


## Top 10 holdings

ARTHUR J GALLAGHER & CO
CADENCE DESIGN SYSTEMS INC
MSCI INC
AMETEK INC
O'REILLY AUTOMOTIVE INC
MONOLITHIC POWER SYSTEMS INC
VERISK ANALYTICS INC
STERIS PLC
VULCAN MATERIALS CO
NASDAQ INC

25.5% of total net assets

## Growth of \$10,000 Class I shares 12/31/12 – 12/31/22



**Past performance is no guarantee of future results.** Fund returns assume the reinvestment of dividends and capital gain distributions. Class I shares are available without a sales charge to eligible investors.

## Average annual total returns (%)

	Inception Date	10 Year	5 Year	3 Year	1 Year
Class I	01/02/97	12.28	9.08	3.49	-28.34
Class R6	01/02/13	12.39	9.19	3.59	-28.29
Class A without sales charge	12/01/93	12.00	8.80	3.23	-28.53
Class A with 5.75% maximum sales charge	12/01/93	11.34	7.52	1.22	-32.64
Russell Midcap® Growth Index	N/A	11.41	7.64	3.85	-26.72

**Performance data shown represent past performance and are no guarantee of future results. Investment return and principal value fluctuate so your shares, when sold, may be worth more or less than the original cost; current performance may be lower or higher than quoted. For most recent month-end performance, please visit mfs.com.**

Performance results reflect any applicable expense subsidies and waivers in effect during the periods shown. Without such subsidies and waivers the fund's performance results would be less favorable. All results assume the reinvestment of dividends and capital gains. It is not possible to invest directly in an index.

Performance for Class R shares includes the performance of the fund's Class I shares, adjusted to take into account differences in sales loads and class-specific operating expenses (such as Rule 12b-1 fees), if any, for periods prior to their offering. Please see the prospectus for additional information about performance and expenses.

Class R6 shares are available without a sales charge to eligible investors.

**Glossary**

**Alpha** is a measure of the portfolio's risk-adjusted performance. When compared to the portfolio's beta, a positive alpha indicates better-than-expected portfolio performance and a negative indicates alpha worse-than-expected portfolio performance.

**Beta** is a measure of the volatility of a portfolio relative to the overall market. A beta less than 1.0 indicates lower risk than the market; a beta greater than 1.0 indicates higher risk than the market. It is most reliable as a risk measure when the return fluctuations of the portfolio are highly correlated with the return fluctuations of the index chosen to represent the market.

**Sharpe Ratio** is a risk-adjusted measure calculated to determine reward per unit of risk. It uses a standard deviation and excess return. The higher the Sharpe Ratio, the better the portfolio's historical risk-adjusted performance.

**Standard Deviation** is an indicator of the portfolio's total return volatility, which is based on a minimum of 36 monthly returns. The larger the portfolio's standard deviation, the greater the portfolio's volatility.

**Market Capitalization** is the value of a corporation as determined by the market price of its outstanding common stock. It is calculated by multiplying the number of shares by the current market price of a share.

**Price/Book ratio (P/B)** is the ratio of a stock's price to its book value per share.

**Weighted average price/earnings (P/E) ratio** is the ratio of the current price of a stock to an estimate of forward 12 month earnings; P/E ex-negatives ratio is an exposure-weighted average of the P/E ratios of the securities held, excluding companies with projected negative earnings.

**Turnover Ratio** is the percentage of a portfolio's securities that have changed over the course of a year: (lesser of purchases or sales)/average market value.

Portfolio characteristics are based on equivalent exposure, which measures how a portfolio's value would change due to price changes in an asset held either directly or, in the case of a derivative contract, indirectly. The market value of the holding may differ. The portfolio is actively managed, and current holdings may be different.

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**CALENDAR YEAR TOTAL RETURNS (%)**

	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22
Class I	37.28	8.81	4.46	4.62	26.29	1.10	37.82	35.67	14.02	-28.34
Russell Midcap® Growth Index	35.74	11.90	-0.20	7.33	25.27	-4.75	35.47	35.59	12.73	-26.72

Past performance is no guarantee of future results.

**FUND EXPENSES (%)**

	Class I	Class R6	Class A
Gross Expense Ratio	0.79	0.67	1.04
Net Expense Ratio	0.78	0.66	1.03

**Gross Expense Ratio** is the fund's total operating expense ratio from the fund's most recent prospectus. **Net Expense Ratio** reflects the reduction of expenses from contractual fee waivers and reimbursements. Elimination of these reductions will result in higher expenses and lower performance. These reductions will continue until at least December 31, 2023.

**Important risk considerations**

The fund may not achieve its objective and/or you could lose money on your investment in the fund. ■ **Stock:** Stock markets and investments in individual stocks are volatile and can decline significantly in response to or investor perception of, issuer, market, economic, industry, political, regulatory, geopolitical, environmental, public health, and other conditions. ■ **International:** Investments in foreign markets can involve greater risk and volatility than U.S. investments because of adverse market, currency, economic, industry, political, regulatory, geopolitical, or other conditions. ■ **Mid-cap:** Investments in mid-cap companies can be more volatile than investments in larger companies. ■ **Growth:** Investments in growth companies can be more sensitive to the company's earnings and more volatile than the stock market in general. ■ Please see the prospectus for further information on these and other risk considerations.

**Benchmark and vendor disclosures**

Russell Midcap® Growth Index - constructed to provide a comprehensive barometer for growth securities in the mid-cap segment of the U.S. equity universe. Companies in this index generally have higher price-to-book ratios and higher forecasted growth values.

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**FUND DATA**

Inception Date	12/01/93
Net Assets	\$12.3 billion
Number of Issues	87
Market Cap (weighted avg.)	\$24.9 billion
Price/Book (weighted avg.)	5.0
Price/Earnings (12 months forward weighted avg.)	25.5
Turnover Ratio	27%

Before investing, consider the fund's investment objectives, risks, charges, and expenses. For a prospectus, or summary prospectus, containing this and other information, contact your investment professional or view online at mfs.com. Please read it carefully.