## INVESTMENT MANAGEMENT

### Morgan Stanley Institutional Fund

## International Opportunity Portfolio

Investment Objective: Seeks long-term capital appreciation.

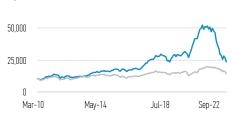
**Investment Approach:** The Portfolio seeks long-term capital appreciation by investing primarily in international high quality established and emerging companies that the investment team believes are undervalued at the time of purchase. To achieve its objective, the investment team typically favors companies it believes have sustainable competitive advantages that can be monetized through growth. The investment process integrates analysis of sustainability with respect to disruptive change, financial strength, environmental and social externalities and governance (also referred to as ESG).

Class I	Shares	(%	net of	fees)	vs.	Index	
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Performance of 10,000 USD Invested Since Inception (Cash Value (\$))

Investment Team		INVESTMENT EXPERIENCE
Kristian Heugh	2001	21 Years

Team members may be subject to change at any time without notice.



Class I Shares

75.000

- MSCI All Country World ex USA Index

#### Investment Performance (% net of fees) in USD

	Cumulative (%)		Annualized (% p.a.)					
	3Q22	YTD	1 YR	3 YR	5 YR	10 YR	INCE	PTION
Class I Shares	-7.81	-49.66	-50.36	-6.05	-1.41	7.33		6.98
MSCI All Country World ex USA Index	-9.91	-26.50	-25.17	-1.52	-0.81	3.01		2.74
Calendar Year Returns (%)	2021	2020	2019	2018	20	17 2	016	2015
Class I Shares	-5.24	55.49	35.20	-12.04	53.3	38 -(	0.65	11.40
MSCI All Country World ex USA Index	7.82	10.65	21.51	-14.20	27.	19 /	4.50	-5.66

Performance data quoted represents past performance, which is no guarantee of future results, and current performance may be lower or higher than the figures shown. For the most recent month-end performance figures, please visit morganstanley.com/im or call 1-800-548-7786. Investment returns and principal value will fluctuate and fund shares, when redeemed, may be worth more or less than their original cost.

**Performance and fund information is as of September 30, 2022, unless otherwise noted.** Returns are net of fees and assume the reinvestment of all dividends and income. Returns for less than one year are cumulative (not annualized). Performance of other share classes will vary.

Growth of Investment illustration is based on an initial investment of \$10,000 made since fund inception, assumes reinvestment of dividends and capital gains and application of fees, but does not include sales charges. Performance would have been lower if sales charges had been included. Results are hypothetical.

Please keep in mind that high double-digit returns are highly unusual and cannot be sustained. Investors should also be aware that these returns were primarily achieved during favorable market conditions.

Expense Ratios	SYMBOL	CUSIP	GROSS (%)	NET (%)
Class A	MIOPX	61756E826	1.28	1.28
Class C	MSOCX	61760X364	1.98	1.98
Class I	MIOIX	61756E834	0.99	0.99
Class R6	MNOPX	61760X752	0.90	0.90

Where the net expense ratio is lower than the gross expense ratio, certain fees have been waived and/or expenses reimbursed. These waivers and/or reimbursements will continue for at least one year from the date of the applicable fund's current prospectus (unless otherwise noted in the applicable prospectus) or until such time as the fund's Board of Directors acts to discontinue all or a portion of such waivers and/or reimbursements, returns would have been lower. Expenses are based on the fund's current prospectus. The minimum initial investment is \$1,000,000 for Class I shares.

FACTSHEET | 3Q22

Morningstar Category: Foreign Large Growth Lipper Category: International Multi-Cap Growth



#### Morningstar Analyst Rating<sup>™</sup>

Morningstar Analysts have rated the fund a bronze medal (effective 05/25/2022). Fewer than 33% of the U.S. Open End funds have a medalist rating (effective 03/31/2022).^

#### Morningstar Rankings - Class I

		RANK/TOTAL
	PERCENTILE	IN CATEGORY
1 YR	98	441/449
3 YR	96	370/390
5 YR	80	268/350
10 YR	2	5/223

Source: Morningstar, Inc. Rankings are based on total returns, are historical and do not guarantee future results.

#### **Fund Facts** Inception date March 31, 2010 \$1.3 billion Total net assets Benchmark<sup>1</sup> MSCI All Country World ex USA Index Distribution frequency Annually Statistics (3 Year Annualized) CLASS I INDEX Alpha (%) -4.35 Beta (vs. benchmark) 1.09 1.00 -4 54 Excess return (%) Information ratio -0.29 R squared 0.63 1.00 Sharpe ratio -0.26 -0.11 25.38 Standard deviation (%) 18.48 Tracking error (%) 15.52 100.00 Up-capture ratio (%) 114.49 Down-capture ratio (%) 125.70 100.00 **Characteristics** FUND INDEX Active share (%) 94.03 Return on invested capital (%) 44.50 19.90 Return on assets (%) 4.36 4.83 5 year free cash flow growth (%) 25.13 9.64 22.07 5 year sales growth (%) 8.44 Net cash to equity (%) 12 -28 38 Number of holdings 2 2 7 4 Weighted average market 56.28 54.38 capitalization (\$B) Turnover (%) 36

\* Turnover is sourced from the fund's current prospectus.

Sector Allocation (% of Total		
Net Assets)	FUND	INDEX
Consumer Discretionary	41.31	11.23
Financials	17.51	20.67
Information Technology	16.84	10.75
Communication Services	9.22	6.05
Industrials	9.15	12.05
Consumer Staples	4.02	9.36
Health Care	0.86	9.80
Cash	1.14	

Top Countries(% of Total Net Assets) <sup>#</sup>	FUND	INDEX
United States	17.69	
India	13.85	4.49
China	11.62	9.18
Germany	6.57	4.73
Denmark	6.15	1.65
Netherlands	4.83	2.57
Canada	4.64	8.25
Italy	4.29	1.41
France	3.97	7.07
Sweden	3.67	2.13
Other	21.64	58.52
Cash	1.14	

As of September 30, 2022, the Fund does not have direct exposure to and does not hold companies listed or domiciled in Russia, Belarus or Ukraine.

Top Holdings (% of Total Net Assets)	FUND	INDEX
HDFC Bank Ltd	8.09	
MercadoLibre Inc	6.21	
DSV A/S	6.15	0.11
Coupang Inc	6.09	
ICICI Bank Ltd	5.76	0.28
Meituan	4.63	0.47
Moncler SPA	4.29	0.04
Hermes International	3.97	0.19
Spotify Technology S.A.	3.29	
Globant S.A.	3.23	
Total	51.71	

#May not sum to 100% due to the exclusion of other assets and liabilities.

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DEFINITIONS: 5 year free cash flow growth is the compound annual growth rate of Free Cash Flow over a 5-year period. 5 year sales growth is the compound annual growth rate of Sales over the last 5 years. Active share is the fraction of the portfolio or fund that is invested differently than its benchmark as of the last day of the reporting period. Alpha (Jensen's) is a risk-adjusted performance measure that represents the average return on a portfolio or investment above or below that predicted by the capital asset pricing model (CAPM) given the portfolio's or investment's beta and the average market return. Prior to 6/30/2018 Alpha was calculated as the excess return of the fund versus benchmark. Beta is a measure of the relative volatility of a security or portfolio to the market's upward or downward movements. Excess return or value added (positive or negative) is the portfolio's return relative to the return of the benchmark. Information ratio is the . portfolio's alpha or excess return per unit of risk, as measured by tracking error, versus the portfolio's benchmark. Net cash to equity is the ratio of a company's cash on hand against the total net worth of the company. **R squared** measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low r-squared means that the portfolio performance is less correlated to the index's. Return on assets (ROA) is a measure of a company's profitability, equal to a fiscal year's earnings divided by its total assets, expressed as a percentage. Return on invested capital (ROIC) represents the performance ratio measuring a company's percentage return on its invested capital. Income statement items as of latest reported fiscal period, and Balance Sheet items from one period earlier. Sharpe ratio is a risk-adjusted measure calculated as the ratio of excess return to standard deviation. Standard deviation measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value. Tracking error is the amount by which the performance of the portfolio differs from that of the benchmark. Upside/downside market capture measures annualized performance in up/down markets relative to the market benchmark. Weighted average market capitalization is an average of the market capitalization of stocks held by a portfolio or comprising an index, adjusted by each stock's corresponding weight in the portfolio or index.

**INDEX INFORMATION:** <sup>(1)</sup> The **MSCI All Country World ex USA Index** is a free floatadjusted market capitalization weighted index designed to measure the equity market performance of developed and emerging markets, excluding the U.S. The performance of the Index is listed in U.S. dollars and assumes reinvestment of net dividends. The index is unmanaged and does not include any expenses, fees or sales charges. It is not possible to invest directly in an index. Any index referred to herein is the intellectual property (including registered trademarks) of the applicable licensor.

**RISK CONSIDERATIONS:** There is no assurance that a Portfolio will achieve its investment objective. Portfolios are subject to market risk, which is the possibility that the market values of securities owned by the Portfolio will decline and that the value of Portfolio

shares may therefore be less than what you paid for them. Market values can change daily due to economic and other events (e.g. natural disasters, health crises, terrorism, conflicts and social unrest) that affect markets, countries, companies or governments. It is difficult to predict the timing, duration, and potential adverse effects (e.g. portfolio liquidity) of events. Accordingly, you can lose money investing in this Portfolio. Please be aware that this Portfolio may be subject to certain additional risks. In general, equities securities' values also fluctuate in response to activities specific to a company. Investments in foreign markets entail special risks such as currency, political, economic, market and liquidity risks. The risks of investing in emerging market countries are greater than risks associated with investments in foreign developed countries. To the extent that the Fund invests in a limited number of issuers (focused investing), the Fund will be more susceptible to negative events affecting those issuers and a decline in the value of a particular instrument may cause the Fund's overall value to decline to a greater degree than if the Fund were invested more widely. Derivative instruments may disproportionately increase losses and have a significant impact on performance. They also may be subject to counterparty, liquidity, valuation, correlation and market risks. Privately placed and restricted securities may be subject to resale restrictions as well as a lack of publicly available information, which will increase their illiquidity and could adversely affect the ability to value and sell them (liquidity risk). China risk. Investments in China involve risk of a total loss due to government action or inaction. Additionally, the Chinese economy is export-driven and  $\bar{\rm h}{\rm ighly}$  reliant on trade. Adverse changes to the economic conditions of its primary trading partners, would adversely impact the Chinese economy and the Fund's investments. Moreover, a slowdown in other significant economies of the world, such as the United States, the European Union and certain Asian countries, may adversely affect economic growth in China. An economic downturn in China would adversely impact the Portfolio's investments. Risks of investing through stock connect. Any investments in A-shares listed and traded through Stock Connect, or on such other stock exchanges in China which participate in Stock Connect is subject to a number of restrictions that may affect the Portfolio's investments and returns. Moreover, Stock Connect A shares generally may not be sold, purchased or otherwise transferred other than through Stock Connect in accordance with applicable rules. The Stock Connect program may be subject to further interpretation and guidance. There can be no assurance as to the program's continued existence or whether future developments regarding the program may restrict or adversely affect the Portfolio's investments or returns. There is no assurance strategies that

incorporate **ESG factors** will result in more favorable investment performance. ^**Morningstar Analyst Rating™** ("**Rating**"): The Rating is a subjective evaluation, is not a credit or risk rating, and a high rating is not a guarantee for relatively strong performance. The Morningstar's Manager Research group ("MRG") evaluates funds based on five key pillars (process, performance, people, parent, and price) to determine how they believe funds are likely to perform relative to a benchmark over the long term on a risk adjusted basis. They consider quantitative and qualitative factors. The weighting analysis for actively managed strategies are: people and process 45% each; parent 10%; performance has no explicit weight (it is incorporated into people and process); price (share-class level where applicable) is subtracted from an expected gross alpha estimate derived from the analysis of other pillars. The impact of the weighted pillar scores for people, process and parent on the final Rating is further modified by a measure of the dispersion of historical alphas among relevant peers.

Rating scale: Gold, Silver, Bronze, Neutral, and Negative. For active funds, Gold, Silver, or Bronze reflects the MRG's level of expectation that the fund will be able to deliver positive alpha net of fees relative to the standard benchmark index assigned to the Morningstar category. Ratings reflect the MRG's overall assessment, are overseen by an Analyst Rating Committee, and are continuously monitored and reevaluated at least every 14 months. For more detailed information, including its methodology: https://shareholders. morningstar.com/investorrelations/governance/Compliance-Disclosure/default.aspx. The Rating (i) should not be used as the sole basis in evaluating a fund, (ii) involves unknown risks and uncertainties which may cause the MRG's expectations not to occur or to differ significantly from what they expected, and (iii) should not be considered an offer or solicitation to buy or sell the fund.

Morningstar: As of September 30, 2022. Rankings: The percentile rankings are based on the average annual total returns for the periods stated and do not include any sales charges, but do include reinvestment of dividends and capital gains and Rule 12b-1 fees. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a category will always receive a rank of 1. © 2022 Morningstar. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. Morningstar information is based on quarter-end data. Please visit morganstanley.com/im for the latest month-end Morningstar information.

# Please consider the investment objective, risks, charges and expenses of the fund carefully before investing. The prospectus contains this and other information about the fund. To obtain a prospectus, download one at morganstanley.com/im or call 1-800-548-7786. Please read the prospectus carefully before investing.

Morgan Stanley Investment Management (MSIM) is the asset management division of Morgan Stanley.