## Morgan Stanley

#### **INVESTMENT MANAGEMENT**

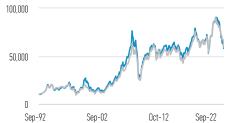
Morgan Stanley Institutional Fund

### **Emerging Markets Portfolio**

**Investment Objective:** Seeks long-term capital appreciation by investing primarily in growth-oriented equity securities of issuers in emerging market countries.

**Investment Approach:** We seek long-term capital appreciation by investing in emerging market countries where economies are developing strongly and markets are becoming more sophisticated. We believe that future economic growth matters a great deal for stock returns and that identifying those countries where growth could beat expectations over three to five years is critical to amplifying the portfolio's potential returns. We seek to translate our original macro-thematic research and fundamental bottom-up analysis into a growth-oriented portfolio.

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



- Class I Shares
- MSCI Emerging Markets Net Index

# Investment Team Paul Psaila JOINED INVESTMENT FIRM EXPERIENCE Paul Psaila 1994 28 Years

1997

1997

25 Years

26 Years

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

Amay Hattangadi

Fric Carlson

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

	Cumulative (%)		Annualized (% p.a.)				
	3Q22	YTD	1 YR	3 YR	5 YR	10 YR	INCEPTION
Class I Shares	-8.42	-32.47	-32.19	-3.80	-3.58	0.20	6.04
MSCI Emerging Markets Net Index	-11.57	-27.16	-28.11	-2.07	-1.81	1.05	6.12
Calendar Year Returns (%)	2021	2020	2019	2018	201	7 201	6 2015
Class I Shares	3.55	14.58	19.44	-17.32	34.9	7 6.7	73 -10.33
MSCI Emerging Markets Net Index	-2.54	18.31	18.42	-14.57	37.2	8 11.1	19 -14.92

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	MMKBX	61744J580	1.39	1.39
Class C	MSEPX	61760X497	2.42	2.15
Class I	MGEMX	61744J820	1.09	1.05
Class R6	MMMPX	61760X794	0.98	0.95

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. Absent 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.

**Morningstar Category:** Diversified Emerging Mkts **Lipper Category:** Emerging Markets

#### Morningstar Rankings - Class I

		RANK/TOTAL
	PERCENTILE	IN CATEGORY
1 YR	76	520/804
3 YR	74	478/723
5 YR	82	498/642
10 YR	75	262/371

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

#### **Fund Facts**

Inception date	September 25, 1992
Total net assets	\$ 448.35 million
Benchmark <sup>1</sup>	MSCI Emerging Markets Net Index
Distribution frequency	Annually

#### **Statistics**

(3 Year Annualized)	CLASS I	INDEX
Alpha (%)	-1.52	
Beta (vs. benchmark)	1.08	1.00
Excess return (%)	-1.73	
Information ratio	-0.29	
R squared	0.93	1.00
Sharpe ratio	-0.20	-0.14
Standard deviation (%)	21.55	19.18
Tracking error (%)	6.07	
Up-capture ratio (%)	109.24	100.00
Down-capture ratio (%)	112.35	100.00

Characteristics	FUND	INDEX
Active share (%)	70.08	
Number of holdings	81	1,387
Price/earnings (LTM) <sup>†</sup>	10.87	9.26
Price/cash flow	6.87	5.96
Price/book	1.91	1.43
Return on equity (%)	19.31	15.14
Weighted average market capitalization (\$B)	87.41	50.95
Weighted median market capitalization (\$B)	27.19	12.43
Turnover (%)*	39	

<sup>†</sup> LTM = Last Twelve Months.

#### **Top Countries**

(% of Total Net Assets)#	FUND	INDEX
India	23.36	15.33
China	19.57	31.35
Taiwan	12.89	13.82
South Korea	8.76	10.66
Brazil	6.35	5.76
South Africa	6.13	3.46
Mexico	4.71	2.24
United States	3.48	
Indonesia	3.18	2.22
United Kingdom	2.85	
Other	6.93	15.17
Cash	2.60	

<sup>\*</sup> Turnover is sourced from the fund's current prospectus.

EMERGING MARKETS PORTFOLIO FACTSHEET | 3022

Sector Allocation (% of Total	Net Assets)#	FUND	INDEX
	<ul><li>Financials</li></ul>	27.67	22.57
	<ul><li>Information Technology</li></ul>	21.41	18.27
	<ul> <li>Consumer Discretionary</li> </ul>	15.89	13.96
	<ul><li>Materials</li></ul>	10.82	8.74
	<ul><li>Consumer Staples</li></ul>	7.76	6.60
	<ul><li>Energy</li></ul>	5.38	5.29
	<ul><li>Industrials</li></ul>	4.21	5.78
	Communication Services	3.02	9.69
	<ul><li>Health Care</li></ul>	1.78	3.89
	Real Estate	0.28	2.02
	<ul><li>Cash</li></ul>	2.60	

Top Holdings (% of Total Net Assets)	FUND	INDEX
Taiwan Semiconductor Mfg Co. Ltd	7.87	5.71
Samsung Electronics Co. Ltd	4.21	3.09
Reliance Industries Ltd	3.07	1.55
ICICI Bank Ltd	2.93	0.95
Tencent Holdings Ltd	2.67	3.70
Grupo Financiero Banorte SAB de CV	2.66	0.29
Itaú Unibanco Holding S.A.	2.39	0.44
Anglo American Plc	2.37	
HDFC Bank Ltd	2.17	
China Construction Bank Corp	2.16	0.98
Total	32.50	

# May not sum to 100% due to the exclusion of other assets and liabilities. This material is a general communication, which is not impartial and all information provided has been prepared solely for informational and educational purposes and does not constitute an offer or a recommendation to buy or sell any particular security or to adopt any specific investment strategy. The information herein has not been based on a

any specific investment strategy. The information herein has not been based on a consideration of any individual investor circumstances and is not investment advice, nor should it be construed in any way as tax, accounting, legal or regulatory advice. To that end, investors should seek independent legal and financial advice, including advice as to tax consequences, before making any investment decision.

Past performance is not indicative of future results. Subject to change daily. Fund information is provided for informational purposes only and should not be deemed as a recommendation to buy or sell any security or securities in the sectors and countries that may be presented.

Index data displayed under characteristics and allocations are calculated using MSIM and/or other third-party methodologies and may differ from data published by the vendor.

Shares of the portfolio redeemed within 30 days of purchase will be subject to a 2% redemption fee, payable to the portfolio. The redemption fee is designed to protect the portfolio and its remaining shareholders from the effects of short-term trading.

**DEFINITIONS: 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. Price/book compares a stock's market value to the book value per share of total assets less total liabilities. This number is used to judge whether a stock is undervalued or overvalued. Price/cash flow is a ratio used to compare a company's market value to its cash flow. It is calculated by dividing the company's per-share stock price by the per-share operating cash flow. Price/earnings (LTM) is the price of a stock divided by its earnings per share for the past 12 months. Sometimes called the multiple, P/E gives investors an idea of how much they are paying for a company's earning power. 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 equity (ROE) is the amount of net income returned as a percentage of shareholders equity. **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. Weighted median market capitalization is the point at which half of the market value of a portfolio or index is invested in stocks with a greater market capitalization, and consequently the other half of the market value is invested in stocks with a lower market capitalization.

**INDEX INFORMATION:** (1) The **MSCI Emerging Markets Net Index** is a free float-adjusted market capitalization weighted index that is designed to measure equity market performance of emerging markets. The term "free float" represents the portion of shares outstanding that are deemed to be available for purchase in the public equity

markets by investors. The MSCI Emerging Markets Index currently consists of 24 emergingmarket country indices. The performance of the index is listed in U.S. dollars and assumes reinvestment of net dividends. The index does not include any expenses, fees or sales charges, which would lower performance.

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. 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 strategy. Please be aware that this strategy 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 the risks generally associated with investments in foreign developed countries. **Derivative instruments** can be illiquid, may disproportionately increase losses and may have a potentially large negative impact on the portfolio's performance. Illiquid securities may be more difficult to sell and value than publicly traded securities (liquidity risk). 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 exportdriven and highly reliant on trade. Adverse changes to the economic conditions of its primary trading partners, such as the United States, Japan and South Korea, 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

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.