### **April 2024**

# Rayliant Sumitomo Mitsui DS (SMDAM) Japan Equity Strategy





## **Strategy Overview**

- Why Japan and why now?
- Why active management in Japan
- The Rayliant / SMDAM partnership
- Portfolio construction



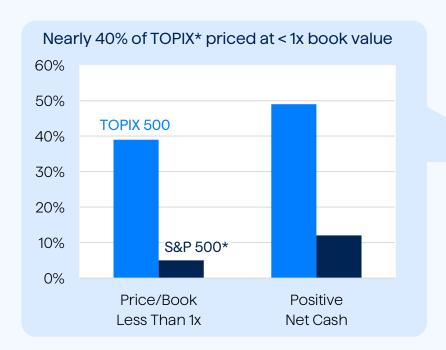
# Why have Japanese equities taken off?

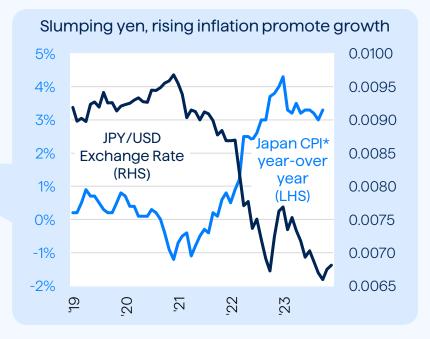
### Japan's economy poised for major growth as "lost decades" finally giving way

Moderate inflation and a weak currency have catalyzed a rebound

### Corporate governance reform / secular growth could drive long-term stock returns

Regulators actively encouraging firms to operate efficiently, pursue growth





### Low valuations / lack of ownership create big potential upside for Japanese equities

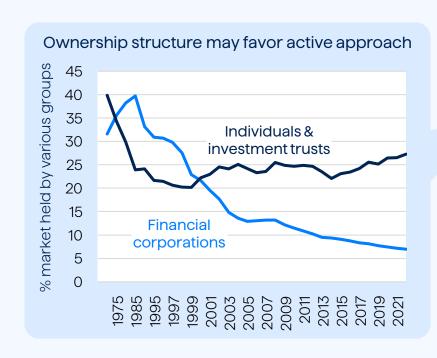
► Japanese market full of value stocks—but few investors to find them

### Changes to retirement accounts\*\* likely to increase demand for domestic stocks

Update to savings account program should boost investment in risk assets



# Why a Japan allocation should be actively managed



Japanese market is large / liquid—but insufficient analyst coverage could create opportunity for fundamental stock pickers

- Over 3,900 stocks with a market cap of US\$6 trillion
- On average, just one analyst covers a small-cap stock (vs. 15 for large-cap)

Behavioral retail trading & frictions created by financial firms' non-investment holdings could lead to mispricing for active investors to exploit (see chart)

- Individual investors / trusts account for nearly 30% of ownership
- Banks & insurance companies have been gradually selling down cross-holdings

Japan's transition from deflationary to inflationary regime, recently started corporate governance reforms to prompt revaluation of quality companies

- We expect high-quality growth stocks to benefit from Japan's economic resurgence
- Corporate reforms should drive more efficient allocation of firms' capital
- → Such trends may provide active managers' investments with clear catalysts



# An exceptional quantamental combination

Sumitomo Mitsui DS Asset Management (SMDAM) is the outright global leader in active Japan equities with a bottom-up fundamental philosophy

60+

investment professionals dedicated to Japan equity

50+

years of investment management experience in Japan since 1973





\$139+
billion in AUM\*

\*AUM as of Mar. 31, 2023

**Rayliant** is a quantitative firm that incorporates fundamental insights into their research and portfolio management into a process they call quantamental.

18 years running quant strategies in Asia

**Rayliant** 

36 member quant research team

4 US-listed Active ETFs



**Jason Hsu, PhD**Founder & CIO

A Closer Look

# Rayliant SMDAM Japan Equity Strategy



# **Strategy** Investment Philosophy

### The Strategy seeks to invest in companies that exhibit sustainable earnings growth

- Companies that establish competitive positions in growing markets & segments
- ► Companies that create markets where competition does not exist, leading to a "winner takes all" business



Conditions for companies to establish competitive & advantageous positions



Companies that establish competitive & advantageous positions in emerging markets & countries where demand is rapidly rising





- creating new markets without competition
- enjoy hefty profit margins



Conditions for companies to obtain a "winner takes all" status





## **Strategy** Investment Process

### **Opportunity Set**

~3,700 stocks

Flush Out Unwarranted / Unintended Risks

### **Screened Universe**

~2,000 stocks

- Medium to Long-Term Growth Theme Analysis
- 2
  - Corporate Positioning Analysis
- Intensive Research & Thorough Analysis on Individual Stocks

# Growth Universe ~400 stocks

Short List ~100 stocks

Final Portfolio ~30 stocks

### **Negative Screening**

- Exclude ineligible/unsuitable stocks
- Exclude firms with unfavorable social responsibility characteristics

### **Rayliant Quantitative Scoring**

 Stocks are scored based on Rayliant's proprietary quant model—incorporating big data and machine learning providing an additional input to the strategy's portfolio management team

### **Growth Rating & Confidence**

 PM rates all stocks in the growth universe (~400 stocks) taking into consideration confidence level

### Portfolio Design & Construction

- Valuation analysis
- Risk Control / Risk Management



# **SMDAM Portfolio Managers in Focus**



Tomoko Yokoyama, CMA<sup>1</sup>

Lead Portfolio Manager

After joining SMDAM in 2012, Yokoyama has handled various positions including asset allocation for globally balanced funds, quantitative investments, Japanese equities GARP and growth strategies. She not only has a strong background in quantitative analysis but has also conducted extensive qualitative research with an additional focus on development in China and throughout Asia.

Yokoyama earned a M.Sc. in Mathematics and Computing Science, from Graduate School of Tokyo Institute of Technology in 2012.



Takahiro Uemura, CMA<sup>1</sup>

Portfolio Manager

Uemura has been the key investment decision maker for the Japan Growth Strategy at SMDS since 2009 and is the lead on the Rayliant SMDAM Japan Equity strategy. He started his investment career in 1991 with a life insurance company in Japan as a portfolio manager/analyst. As his career developed, he became responsible for major public and corporate pension funds and several investment trust funds. Understanding companies deeply is a hallmark of Uemura's process and he has conducted more than 10,000 company visits across a large number of countries over his tenure at SMDS. He earned a B.Sc. in Engineering from Waseda University in 1991.



# Rayliant Portfolio Management Team



Jason Hsu, PhD
Chief Investment Officer

### **Expertise**

Asset Allocation, Emerging Market Investing

Experience | 25 years in industry PM, PIMCO All Asset Fund (2002-2015) 3X Winner of Graham & Dodd Research Award 3X Winner Bernstein-Fabozzi Research Award 4X Winner William Sharpe Award

Education PhD of Finance, UCLA



Phillip Wool, PhD
Senior Managing Director

### **Expertise**

Global Equities, Asset Allocation

Experience | 20 years in industry
PM, Rayliant ETFs (RAYC, RAYD, RAYE)
PM, Rayliant Asset Allocation Portfolios
Professor of Finance, SUNY Buffalo (2013-2017)

**Education** PhD of Finance, UCLA



Mark Schlarbaum Managing Director

### **Expertise**

Capital Markets, Trade Execution

Experience | 31 years in industry
PM, Head of Capital Markets, KraneShares (2015-2020)
Senior Equities/Derivatives Trader, TRowe Price (~\$40B)

**Education** BA, Purdue University



# Rayliant's Experienced Capital Markets Team

# The Active ETF can be a Powerful Investment Vehicle!

- Active ETFs offer high-powered alpha\* strategies in a convenient chassis.
- Easier to trade than you think: for active ETFs, volume is not liquidity!
- Our Capital Markets team is available to facilitate large trades.

"Our deep relationships with leading market-makers allow Rayliant to execute large format trades and offer service that clients will be hard-pressed to find with most issuers."



Mark Schlarbaum
Head of Capital Markets
Industry veteran with over 30
years of trading experience
Asia-based securities



**Portfolio Details** 

# Rayliant SMDAM Japan Equity Strategy

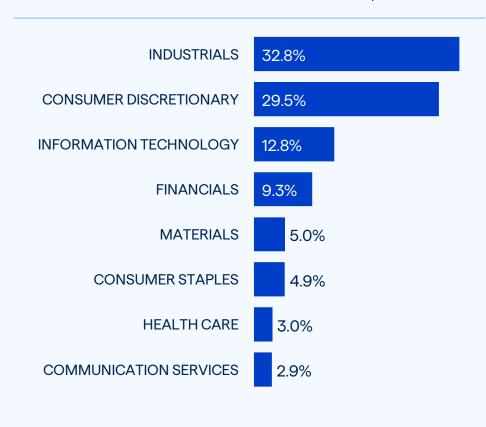


# **Portfolio Composition**

### Top 10 Holdings vs Benchmark (as of 4 April 2024)

Rayliant SMDAM Japan Equity	Weight	TOPIX	Weight
Disco	5.94%	Toyota Motor	5.19%
Toyota Motor	5.74%	Sony Group	2.40%
Mitsubishi	5.45%	Mitsubishi UFJ Financial Group	2.37%
Mitsubishi UFJ Financial Group	4.95%	Tokyo Electron	2.19%
Fast Retailing	4.80%	Mitsubishi	1.82%
Shin-Etsu Chemical	3.99%	Keyence	1.79%
Fujikura	3.55%	Hitachi	1.71%
Denso	3.53%	Sumitomo Mitsui Financial Group	1.60%
SIGMAXYZ Holdings	3.51%	Shin-Etsu Chemical	1.48%
Kawasaki Heavy Industries	3.50%	Mitsui & Co	1.43%
Note: Holdings are subject to change. TOTAL	44.98%	TOTAL	22.00%

### Sector Breakdown (as of 4 April 2024)





## **Rayliant** Quantamental ETF Series

**Rayliant's** quantamental ETFs provide advisers and investors with a suite of Al-driven, active alpha strategies to diversify their global equities exposure.

# **RAYE**

Rayliant
Quantamental
Emerging Market
ex-China
Equity ETF

In EM ex-China, Rayliant embraces novel data, differences in accounting, regulation, and market structure, to build an active portfolio that seeks to outperform a passive approach by exploiting behavioral mispricings.

# **RAYC**

Rayliant
Quantamental
China Equity ETF

Mainland China A Shares present a unique opportunity for investors to pursue growth, diversification, and alpha. With 'boots-on-the-ground' at its onshore research hub, Rayliant's models are tailored to Chinese stocks.

# **RAYD**

Rayliant
Quantitative
Developed
Market Equity ETF

In efficient Developed Markets, Rayliant seeks to outperform a passive exposure based on the quality of its research and the sophistication of its approach, using big data, machine learning, and portfolio optimization.

# **RAYJ**

Rayliant SMDAM
Japan
Equity ETF

As Japan's economy returns to expansion, Rayliant has partnered with Sumitomo Mitsui DS Asset Management (SMDAM) to deliver a growth strategy combining quant insights with a seasoned team of local fundamental experts.



# Appendix

### **Definition of Terms**

### **Alpha**

An investment's "alpha" measures an investment's performance in excess of fair

compensation for risk, controlling for, e.g., size, valuation, and beta.

### Beta

An investment's "beta" measures the expected movement in its stock price relative to movements of the market, as a whole.

### CPI

The Consumer Price Index (CPI) is a widely accepted measure of inflation, seeking to capture the change over time in prices paid by consumers for a representative basket of goods and services in a particular region.

### S&P 500

The S&P 500 is an index designed to broadly measure the performance of the U.S. stock market. The free-float adjusted market capitalization-weighted index covers the 500 largest companies listed on stock exchanges in the United States.

### TOPX

The TOPIX is an index designed to broadly measure the performance of the Japanese stock market. The free-float adjusted market capitalization-weighted index covers all stocks listed on the First Section of the Tokyo Stock Exchange.



# Important Information

Before investing, carefully consider the fund's investment objectives, risks, charges and expenses. This and additional information can be found in the funds' summary or full prospectus, which may be obtained by visiting funds.rayliant.com. Please read the Prospectus carefully before investing.

### Informational Purposes

This document is for informational purposes only. It is not a recommendation to buy or sell any financial instrument and should not be construed as investment advice. No offer may be made without also providing the Prospectus and the information in the Prospectus is controlling.

### **Risk of Investing**

Investing involves risk, including the risk of total loss of principal. Please consider the following risks before investing in the ETF or any other investment strategy or product.

### **Investment Objectives**

There can be no assurance that any investment will achieve its stated objectives.

### **Quantitative Investments**

Investments that are managed according to a quantitative model can perform differently from the market as a whole.

International and Geographic Focus Risk International investments may involve risk of capital loss from unfavorable fluctuation in currency values, from differences in generally accepted accounting principles or from social, economic or political instability in other nations. The Fund focuses its investments in a single country and as a result, it may be subject to greater price volatility and risk of loss.

### **Smaller Companies**

Investments in smaller companies typically exhibit higher volatility.

#### Reasonable Care

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