# Ignoring the Noise: Focusing on Through-Cycle, Normalized Returns

Rezo Kanovich, Portfolio Manager | Artisan International Small-Mid Fund



# Artisan International Small-Mid Fund



Portfolio Manager Years of Investment Industry Exp	
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Analysts	
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# Time-Tested Investment Philosophy

We are long-term oriented investors in high-quality businesses exposed to structural growth themes. We seek high returns on capital, sensible valuations and excellent management teams. The team believes success can be achieved through:

### Investing with Tailwinds

Identify structural themes at the intersection of growth and change

### **High-Quality Businesses**

• Differentiated and defensible models led by dynamic management team

### A Contrarian Approach to Valuation

Market dislocations and mismatches between stock price and long-term business value creates opportunity

### Manage Unique Risks of International Small- and Mid-Cap Equities

• Understand the direct and indirect security risk and the probability of permanent capital impairment

# Key Messages

Staying **nuanced** in frenzied markets

Contrarian view and a long-term orientation

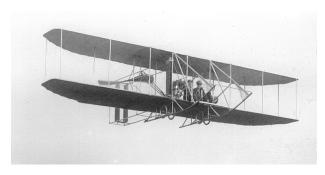
The search for idiosyncratic drivers

The long-term journey of small companies into large, global industry leaders

The opportunity in international small-cap equities amid a flight to perceived safety

# Reflections on Current Environment

Challenges	Opportunities
Volatility in interest rates and expectations	Changes create opportunities for new winners to emerge
Shifts in FX market	Share prices dislocate on short-term noise
Inflation	Real business progress continues
Pandemic-driven distortion in business cycle	Ongoing technological progress creates options on large future outcomes









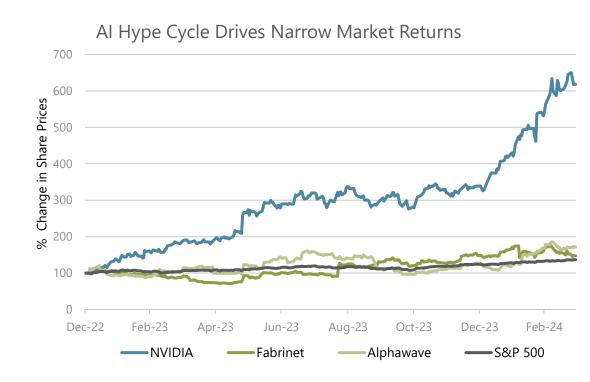
# Staying Nuanced during Market Frenzies: Al

### Focusing on sustainable winners with reasonable valuations

- Market chased "Al winners"
  - 2023's "Magnificent 7" rally resulted in one of the narrowest performance years in market history
  - Investors chased a few Al-related stocks, traded baskets, largely ignored fundamentals
  - Extreme projections of forever growth
- We stayed nuanced and focused on "quiet heroes"
  - Thorough research of Al value chain, bottom-up fundamental analysis
  - Identifying subthemes: changes in data centers, semiconductors, overall power infrastructure
  - Highly valuation sensitive

### Representative Holdings

Fabrinet	Advanced optical photonics for high-end connectivity within data centers
Alphawave	Licensed IP and custom silicon developer for high-speed connectivity



# Staying Nuanced during Market Frenzies: Health Care

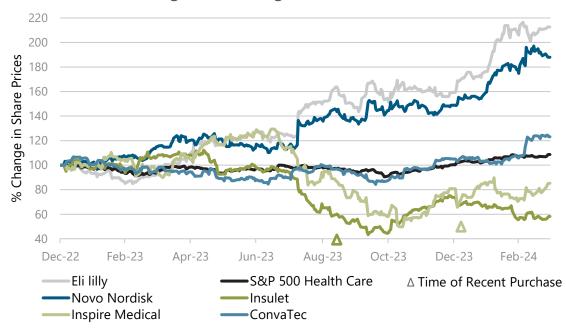
### Focusing on sustainable winners with reasonable valuations

- Market crowded into GLP-1 weight loss drugmakers
  - Exuberance over ability to cure most medical ailments
  - Unrealistic implications of curing a wide range of medical ailments
  - Sky-high valuations
- We avoided hype, stayed close to science
  - Intimate understanding of the science behind disease
  - Large, unmet medical needs in diabetes and sleep apnea support long-term growth for market leaders
  - Anti-hype mentality, avoiding overinterpretation of small datasets, contrarian approach

### Representative Holdings

Insulet	Automated insulin-delivery systems
Inspire Medical	Novel solution of implantable devices for obstructive sleep apnea
ConvaTec	Continence care, wound care, ostomy and infusion sets

#### GLP-1 Weight Loss Drugs: Viewed as a Panacea



# Separating Signal from Noise: Japan

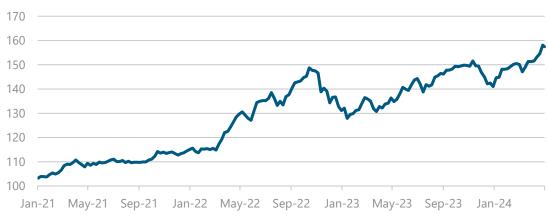
### Deep local knowledge guides select Japanese investments

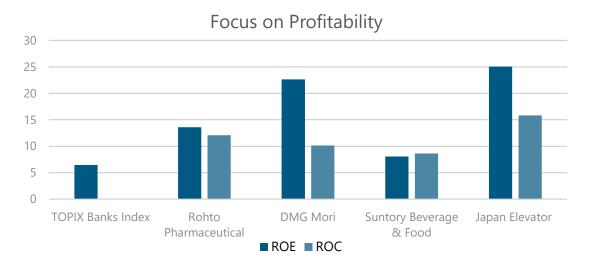
- Investor interest lifted Japan's market to all-time high
  - Yen depreciation, inflation, governance reform, China weakness
- Market: Short-term focus on low P/B stocks, buybacks and financial engineering
- Our Approach: Long-term focus on growth & change, idiosyncratic value drivers, improving ROC, market expansion

### Select Investments across Industries and Themes

Japan Elevator Service	Independent maintenance provider with scale and technological advantage
Rohto Pharmaceutical	Premium personal care products, affordable pricing
DMG Mori	High-margin precision machine tool systems
Suntory Beverage & Food	Globally relevant soft drinks brand

#### Yen Exchange Rate (JPY/USD)





# Investing for a Sustainable Future: Energy Transition

Progress continues despite the pendulum swing in sentiment

- \$1.8 trillion invested in global clean energy in 2023
- Convergence of technology innovations, government regulation, consumer pressure
- Holistic restructuring of energy systems, transportation, infrastructure is underway
- Our pipeline: Companies with multiple ways to win and sensible valuations

# Flexible Approach with Diversification & Enduring Value Drivers

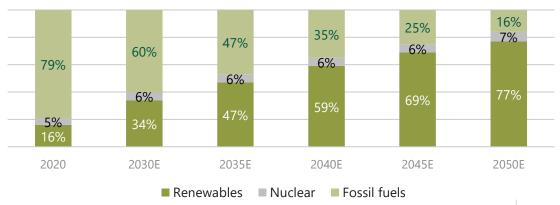
Rotork	Leader in intelligent flow control; manufacturer of electric actuators
Smiths Group	Diversified player in industrial processes; leader in sealing technology
GTT	Enabling safe transport, storage of LNG and hydrogen

Clean Energy Sentiment Waxes and Wanes...

S&P Global Clean Energy Index



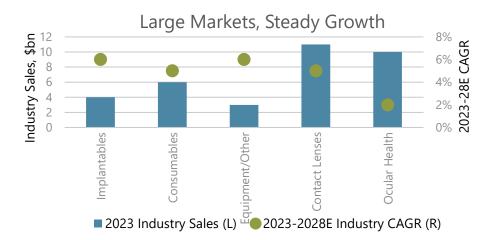
## ...But Green Energy Transition Marches On source estimates under 1.5°C scenario

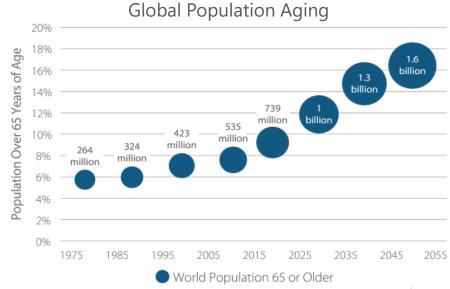


# Spotting Opportunities amid Dislocation: Ophthalmology

### Short-term dislocations create long-term opportunities

- Innovation, an aging world and higher disposable income drive demand in ophthalmology
- Premium vision care is burgeoning across industry niches
- Contrarian, long-term view led us to opportunities amid
   Covid dislocation
  - Alcon: Comprehensive eye care leader
  - Glaukos: Pioneer in novel therapies for glaucoma, corneal disorders, retinal diseases
- Expansion of 20/20 Vision theme via industry knowledge and relationships
  - STAAR Surgical: Vanguard in high-margin vision implantables
  - RxSight: Disruptor in cataract surgery with IOL
  - Tarsus: Market creator for demodex blepharitis solution





# Transformational Businesses, Idiosyncratic Drivers

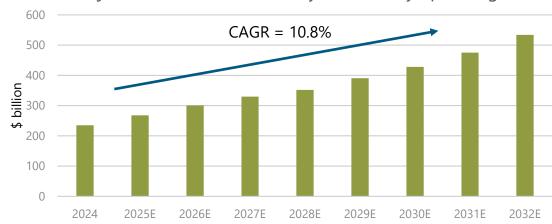
Current holdings	Market cap 2014 (USD)	Market cap 2024 (USD)	Idiosyncratic Growth Drivers	Industry
CAE	\$3.5b	\$6.6b	Quality simulators and advanced software to capitalize on trend to outsource training of pilots & maintaining licenses  Aerospace & Defen	
CyberArk	\$947m	\$11.2b	Cloud-based privileged access management software with expanding service offerings	
Fortnox	\$91m	\$3.8b	Al-enabled accounting software and burgeoning financial services for small businesses	
Genmab	\$2.3b	\$19.7b	Next-gen antibody therapeutics for cancer treatment  Biotech	
Metso	\$2b	\$9.8b	IP in automating, electrifying and decarbonzing mining	Machinery
NICE	\$2.8b	\$16.4b	Enterprise software with AI-enabled management decision tools & robotic process automation	Software
Spirax-Sarco	\$3.5b	\$9.3b	Low-to-medium voltage electric thermal solutions decarbonizing industrial heating processes and geographic expansion	Machinery
Symrise	\$5.9b	\$16.7b	High value-added purveyor of specialty ingredients for flavors, scents, cosmetics and nutrition	Chemicals

# Case Study—Journeys Take Time: CyberArk

### Continuous innovation and business transformation

- Global cybercrime costs ~\$10 trillion annually
- Cybersecurity spend growing rapidly (>10% p.a.)
  - Privilege Access Management is the fastest growing segment
  - Remote work, cloud transition
- CyberArk: Global leader in identity security market, comprehensive platform solution
- ~90% revenue is recurring, driven by strong subscription
  - Down-market opportunities in medium-sized enterprises
- Suite of products enables robust upsell, cross-sell:
  - Endpoint Privilege Management, DevOps, Identity & Access Management









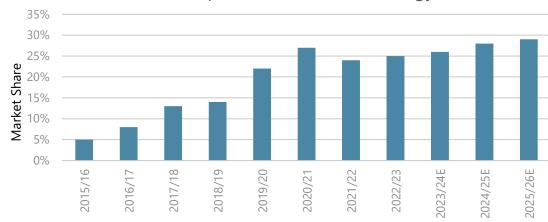
# Case Study—Journeys Take Time: Ambu

Patience as company enters new markets with new products

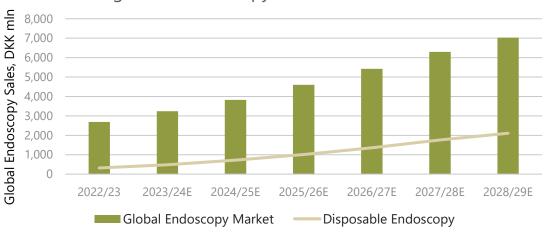
### Global disposable endoscopy market

- 2.5x faster growth vs total endoscopy market
- No cross-contamination
- Improved workflow efficiency, better economics
- Ambu: Pioneer in single-use endoscopy
  - Product portfolio: pulmonology, ENT, urology and gastroenterology
  - Favorable reimbursement policies
  - New US distribution strategy + R&D reprioritization
  - Top-line growth, operating leverage improved margin trajectory
  - New avenues for growth (Cystoscope, aScope 5 Broncho, Ureteroscope)

### Ambu's Rapid Growth in Pulmonology



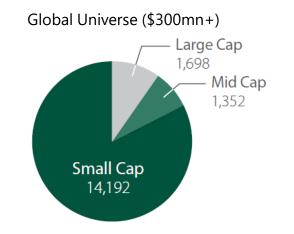
Single-Use Endoscopy Drives Market Growth

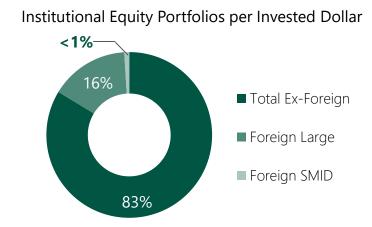


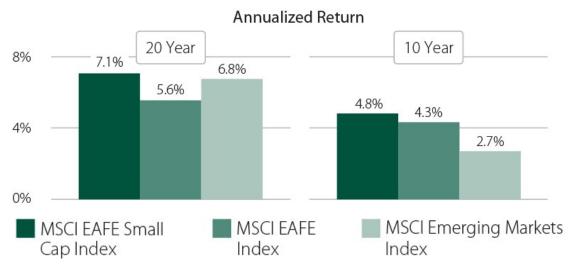
# International Small Caps: A Strategic Asset Class

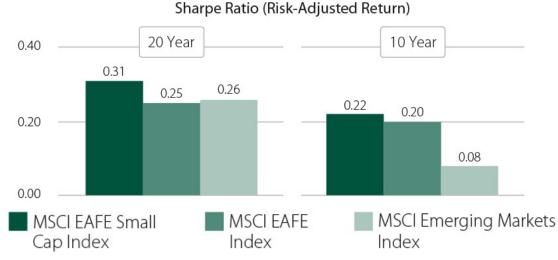
Attractive long-term risk-adjusted return vs international large caps and EM equities

Highly inefficient, leading to opportunity for active managers









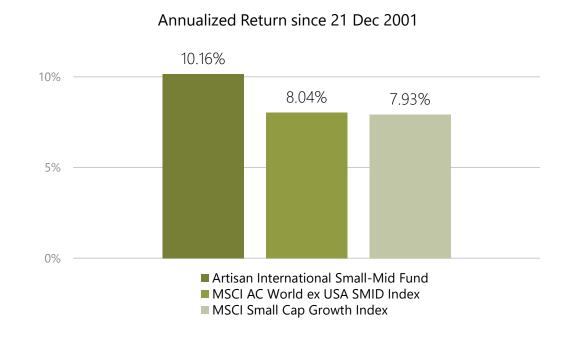
Artisan Partners/FactSet/MSCI. As of 31 Dec 2023. **Past performance does not guarantee and is not a reliable indicator of future results.** Institutional Equity Portfolios per Invested Dollar is based on AUM data reported to eVestment as of Dec 2023 from managers within its Total-Ex Foreign, Foreign Large, and Foreign SMID categories.

# Our Differentiated Approach to This Universe

Unknown companies a decade ago, recognized global leaders today

Idiosyncratic opportunities backed by structural trend, not macro cycles

Ongoing transformation driven by future opportunities



Past performance does not guarantee and is not a reliable indicator of future results. Investment returns and principal values will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown. Call 800.344.1770 for current to most recent month-end performance.

# US Large Caps Dominated Market Returns





Fundamental Progress Continues Despite Share Price

Volatility

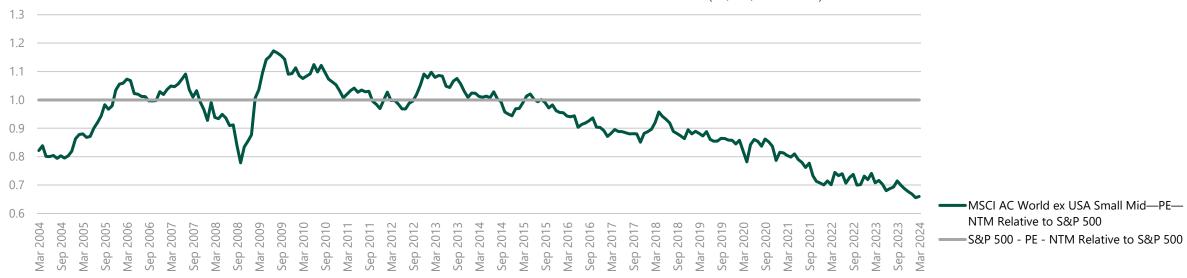




Source: Artisan Partners/FactSet. As of 31 Mar 2024. Refer to Appendix for security weights. Top 10 Portfolio Companies data is calculated using an equal weighting of the portfolio's holdings as of 31 Mar 2024 for illustrative purposes only and the portfolio's actual historical weightings will vary for any given period shown.

## A Note on Relative Valuation

MSCI ACWI ex USA Small-Mid Index relative to S&P 500 Index (P/E, NTM)



### Current vs. Historical Valuations—LTM Price/Earnings

	Current	20 Yr Avg.
Russell 1000 Index	22.87	17.71
Russell 2000 Index	15.23	15.95
MSCI AC World ex USA Large Cap Index	13.69	13.47
MSCI AC World ex USA Small Mid Index	13.52	16.43
MSCI AC World ex USA Small Cap Index	13.25	16.89
S&P 500 Index	23.67	17.32

# Conclusion



For illustrative purposes only.

ARTISAN PARTNERS

# Questions?

# Appendix

#### Investment Results—Average Annual Total Returns

### Artisan International Small-Mid Fund

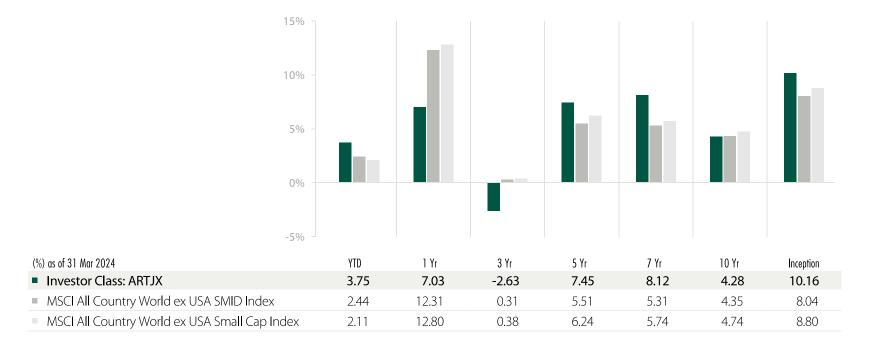


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Source: MSCI. Returns for periods less than one year are not annualized. Advisor Class performance is that of the Investor Class from 21 Dec 2001 through the inception of the Advisor Class on 4 Dec 2018, and actual Advisor Class performance thereafter. Investor Class inception: 21 Dec 2001. Performance has not been adjusted to reflect the expenses of the Advisor Class for the period prior to the Class's inception, and Advisor Class performance results would differ if such expenses were reflected.

# Investment Results—Average Annual Total Returns

### Artisan International Small-Mid Fund



Past performance does not guarantee and is not a reliable indicator of future results. Investment returns and principal values will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown. Call 800.344.1770 for current to most recent month-end performance.

# Performance Statistics (USD)

### Artisan International Small-Mid Fund vs. Benchmarks

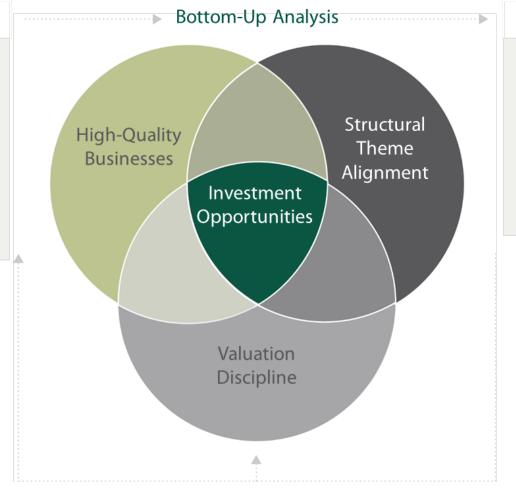
	Since Inception (21 Dec 2001)
Investor Class: ARTJX	10.16%
MSCI All Country World ex USA SMID Index Return	8.04%
Standard Deviation	19.06
Sharpe Ratio (annualized)	0.46
Beta	1.00
Alpha (annualized)	2.28
Information Ratio	0.34
Upside Capture*	141%
Downside Capture*	100%

	Since Inception (21 Dec 2001)
Investor Class: ARTJX	10.16%
MSCI EAFE Small Cap Growth Index Return	7.93%
Standard Deviation	19.06
Sharpe Ratio (annualized)	0.46
Beta	0.98
Alpha (annualized)	2.47
Information Ratio	0.34
Upside Capture*	131%
Downside Capture*	100%

# Investment Process

#### Theme Identification

- Intersection of significant growth and change
- Regulatory changes
- Technological evolution
- Unique and defensible business models with attractive growth characteristics



#### Idea Iteration

- Industry value chain analysis including competitors and suppliers
- Triangulation of ideas across industries, countries and companies

#### DEVELOP INVESTABLE UNIVERSE

# Structural Growth Theme Identification

Identify investable themes at the intersection of growth and change with the objective of investing in companies having meaningful exposure to these trends

### Examples include:



#### **Next-Generation Health Care**

- Life sciences tools
- Biologics and bioprocessing
- Biotherapeutics



### New Technology

- E-commerce/Logistics
- Automation
- loT/big data
- Artificial intelligence



### Transcendent Brands

- Luxury goods
- Dominant franchises in niche industries



#### High Value-Added Bottlenecks

- Flavors and fragrances
- Pumps, valves, compressors, controls

Our team is intellectually curious about the world and how it is changing

Themes can be identified from both bottom-up and top-down perspectives

Themes represented in our portfolios are evolving to recognize new opportunities for investment

# Portfolio Construction and Risk Management

### Portfolio Construction

- Diversified with typically 100-150 holdings
- Maximum position size of 5%, rarely exceeding 3%\*
- Minimum of 65% in non-US companies\*
- Market capitalization range generally similar to the constituents of the MSCI All Country World ex USA SMID Index<sup>1\*</sup>
- Cash typically less than 10%
- Turnover typically around 20%

### Risk Management

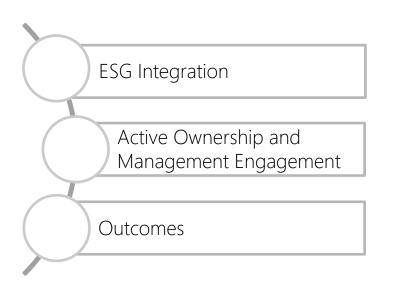
- We define risk as the probability of permanent loss of capital, not short-term share price volatility
- We manage a highly diversified portfolio throughout industries, geographies and themes
- We manage risk primarily at the company level by analyzing the resilience of individual business models
- Our 5-year plus investment horizon focuses our attention to understand the direct and indirect risks for each business
- We build positions gradually, with position sizes reflecting the magnitude of the opportunity and our level of conviction

# Top 10 Holdings

Company		Initial Purchase	% of total portfolio
Nice Ltd (Israel)	A developer of cloud-based contact center software and advanced analytics.	Oct 2018	5.0
ConvaTec Group PLC (United Kingdom)	A global provider of medical products and technology in the areas of ostomy, continence, wound and infusion care.	Oct 2018	3.5
JET2 PLC (United Kingdom)	A vertically integrated online travel agency and airplane fleet owner with a leading position in UK's online travel market.	Nov 2020	2.2
Alcon Inc (Switzerland)	A global ophthalmology company that develops and manufactures surgical equipment and vision care products to treat eye diseases and disorders.	Mar 2020	2.1
Ambu A/S (Denmark)	A medical devices company that pioneered the use of single-use, disposable endoscopes.	Aug 2019	1.9
Swedish Orphan Biovitrum AB (Sweden)	A bio-pharmaceutical company with innovative treatments for patients with rare diseases in hematology, immunology, genetic and metabolic diseases.	Jan 2022	1.8
Metso Oyj (Finland)	A manufactures and provider of equipment and processing technologies to automate the mining industry.	Jul 2020	1.7
CyberArk Software Ltd (Israel)	A provider of cybersecurity solutions with a leading global position in privileged access management.	Nov 2020	1.7
Howden Joinery Group PLC (United Kingdom)	A vertically integrated supplier of kitchen and joinery products with a leading position in UK and a fast-growing presence throughout Europe.	Oct 2018	1.7
Rotork PLC (United Kingdom)	A leader in mission-critical flow control and instrumentation solutions for water and power, chemical, and oil and gas plants.	Oct 2018	1.6
Total			23.1%

# ESG Alignment

We seek to invest on the right side of history with great leaders and management teams who continuously evolve their business and align with prevailing customer preferences



#### Notable Portfolio Themes



### Smart Buildings

Buildings consume approximately 40% of the world's energy. There is a huge opportunity to renovate and thereby decarbonize the existing stock of energy-inefficient buildings.



### Electrification of the Automobile

The automobile industry is experiencing massive change as a result of increased demand for electric and hybrid cars that require batteries and the evolution of autonomous driving features that rely on connectivity.



#### **Instant Fashion**

Revolutionary technology allowing for direct printing on garments is enabling the apparel industry's structural shift to automation, fast fashion and increased customization. From an environmental perspective, this technology is far superior to traditional printing processes where there can be a lot of wasted dye, among the most toxic pollutants.

### Theme Spotlight— **Energy Transition**

Green taxonomy efforts and carbon taxation have made it clear this trend is enduring and that businesses that don't embrace this future will face real world consequences.

Durable businesses include wind turbines, tech specific for LNG transport & storage and electric actuators.

#### Portfolio Holdings—By Sector (% of total portfolio)

Cor	nmunication Services
0.2	MONY Group PLC
Cor	sumer Discretionary

- 0.9 Trainline PLC 0.7 JD Sports Fashion PLC
- 0.7 Vibra Energia SA
- 0.6 Ermenegildo Zegna NV
- 0.4 Berkeley Group Holdings PLC
- 0.4 Pearson PLC
- 0.3 On Holding AG
- 0.3 WH Smith PLC 0.3 Taylor Wimpey PLC
- 0.3 Moncler SpA

#### **Consumer Staples**

- 1.4 Britvic PLC
- 1.3 Rohto Pharmaceutical Co Ltd.
- 0.9 Shiseido Co Ltd
- 0.9 Morinaga Milk Industry Co Ltd
- 0.9 Daikokutenbussan Co Ltd
- 0.8 Suntory Beverage & Food Ltd
- 0.7 AAK AB
- 0.6 Davide Campari-Milano NV
- 0.4 Toyo Suisan Kaisha Ltd
- 0.3 MatsukiyoCocokara & Co
- 0.2 Rami Levy Chain Stores Hashikma Marketing 2006 Ltd

#### Energy

- 0.9 Subsea 7 SA
- 0.5 Whitecap Resources Inc
- 0.3 Gaztransport Et Technigaz SA

#### **Financials**

- 1.2 GMO Payment Gateway Inc
- 1.1 Direct Line Insurance Group PLC
- 0.8 St James's Place PLC
- 0.7 Hannover Rueck SE
- 0.7 Tel Aviv Stock Exchange Ltd
- 0.7 PB Fintech Ltd

#### Financials (continued)

- 0.6 Oualitas Controladora SAB de CV
- 0.6 Baloise Holding AG
- 0.2 GMO Financial Gate Inc

#### Health Care

- 2.9 ConvaTec Group PLC
- 2.3 Ambu A/S 2.2 Alcon Inc
- 2.0 Swedish Orphan Biovitrum AB
- 1.7 Glaukos Corp
- 1.4 Madrigal Pharmaceuticals Inc
- 1.1 RxSight Inc
- 1.1 Avidity Biosciences Inc 0.9 Myriad Genetics Inc
- 0.8 Insulet Corp
- 0.8 ALK-Abello A/S
- 0.7 Alkermes PLC 0.6 Genmab A/S
- 0.5 Penumbra Inc
- 0.5 Inspire Medical Systems Inc
- 0.4 BeiGene Ltd
- 0.4 Embla Medical HF 0.3 Zealand Pharma A/S
- 0.3 STAAR Surgical Co
- 0.3 Fresenius Medical Care AG
- 0.3 Legend Biotech Corp
- 0.3 Hapvida Participações e Investimentos S/A
- 0.3 Mani Inc
- 0.3 Denali Therapeutics Inc
- 0.2 Tarsus Pharmaceuticals Inc
- Agios Pharmaceuticals Inc 0.2 Alphatec Holdings Inc.
- 0.2 Ionis Pharmaceuticals Inc
- 0.2 Rhythm Pharmaceuticals Inc
- 0.1 Immatics NV 0.1 Celcuity Inc
- 0.1 Hanmi Pharm Co Ltd
- 0.1 Disc Medicine Inc 0.0 ViewRay Inc

#### Industrials

- 2.1 JET2 PLC
- 1.7 Rotork PLC
- 1.6 WNS Holdings Ltd
- 1.5 Metso Oyi
- 1.4 CAE Inc
- 1.4 Smiths Group PLC
- 1.4 FLSmidth & Co A/S
- 1.3 Howden Joinery Group PLC
- 1.1 CKD Corp
- 0.9 Balfour Beatty PLC
- 0.9 DMG Mori Co Ltd
- 0.8 Ingersoll Rand Inc
- 0.8 Kornit Digital Ltd
- 0.7 AerCap Holdings NV
- 0.7 IMCD NV
- 0.7 Chemring Group PLC
- 0.7 Hensoldt AG
- 0.7 Azelis Group NV
- 0.7 Harmonic Drive Systems Inc
- 0.6 DSV A/S
- 0.6 SG Holdings Co Ltd
- 0.6 Spirax Group PLC
- 0.6 Brenntag SE 0.5 Burckhardt Compression Holding AG
- 0.5 Japan Elevator Service Holdings Co Ltd
- 0.5 Rumo SA
- 0.5 Beijer Ref AB
- 0.5 Fluidra SA
- 0.4 Vestas Wind Systems A/S
- 0.4 Belimo Holding AG
- 0.4 Cargotec Oyj
- 0.3 Intertek Group PLC
- 0.3 MISUMI Group Inc
- 0.2 en Japan Inc 0.1 The Weir Group PLC
- 0.1 ITM Power PLC

#### Information Technology

- 3.3 Nice Ltd
- 1.8 CyberArk Software Ltd

#### Information Technology (continued)

- 1.7 Fabrinet
- 1.6 Agilysys Inc
- 1.4 Azbil Corp
- 1.1 Kinaxis Inc
- 1.1 SCSK Corp
- 1.0 AIXTRON SE
- 1.0 Wolfspeed Inc
- 1.0 Lightspeed Commerce Inc
- 0.9 Lectra
- 0.8 Fortnox AB
- 0.7 UiPath Inc
- 0.7 Alphawave IP Group PLC
- 0.6 The Descartes Systems Group Inc
- 0.6 Calix Inc
- 0.6 Radware Ltd
- 0.6 Money Forward Inc
- 0.6 Rohm Co Ltd
- 0.4 Spectris PLC
- 0.4 Jeol Ltd
- 0.3 Five9 Inc
- 0.3 Inficon Holding AG
- 0.2 Simplex Holdings Inc

#### Materials

- 0.6 NOF Corp
- 0.4 Symrise AG
- 0.4 Huhtamaki Oyj

#### Real Estate

- 0.6 Altus Group Ltd
- 0.3 LondonMetric Property PLC

#### Utilities

0.2 Nippon Gas Co Ltd

Source: GICS. As of 30 Jun 2024. Cash represented 1.4% of the total portfolio at 30 Jun 2024. Securities of the same issuer are aggregated to determine the weight in the portfolio.

ARTISAN PARTNERS

# Portfolio Holdings—By Sector (% of total portfolio)

#### **Communication Services**

0.2 Moneysupermarket.com Group PLC

#### **Consumer Discretionary**

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- 0.2 LIFENET INSURANCE CO

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- 1.8 Swedish Orphan Biovitrum AB
- 1.6 Glaukos Corp
- 1.5 Madrigal Pharmaceuticals Inc
- 1.3 RxSight Inc
- 0.8 Avidity Biosciences Inc
- 0.8 Genmab A/S
- 0.8 Alkermes PLC
- 0.7 Myriad Genetics Inc
- 0.6 ALK-Abello A/S
- 0.5 Inspire Medical Systems Inc
- 0.5 Ossur HF
- 0.4 Insulet Corp
- 0.4 Tecan Group AG
- 0.4 Jeol Ltd
- 0.4 Legend Biotech Corp
- 0.3 Tarsus Pharmaceuticals Inc
- 0.3 BeiGene Ltd
- 0.3 Ypsomed Holding AG
- 0.2 Zealand Pharma A/S
- 0.2 STAAR Surgical Co
- 0.2 Alphatec Holdings Inc
- 0.2 Hapvida Participacoes e Investimentos S/A
- 0.2 Rhythm Pharmaceuticals Inc
- 0.2 Ionis Pharmaceuticals Inc
- 0.1 Carl Zeiss Meditec AG
- 0.1 Immunocore Holdings PLC
- 0.1 Akero Therapeutics Inc
- 0.1 Immatics NV
- 0.1 Hanmi Pharm Co Ltd

#### Health Care (continued)

- 0.1 Disc Medicine Inc
- 0.0 ViewRay Inc

#### Industrials

- 2.2 JET2 PLC
- 1.7 Metso Oyj
- 1.7 Howden Joinery Group PLC
- 1.6 Rotork PLC
- 1.5 CAE Inc
- 1.4 Ingersoll Rand Inc
- 1.4 WNS Holdings Ltd
- 1.3 FLSmidth & Co A/S
- 1.2 CKD Corp
- 1.2 Smiths Group PLC
- 1.0 IMCD NV
- 0.9 Kornit Digital Ltd
- 0.9 Balfour Beatty PLC
- 0.9 DMG Mori Co Ltd
- 0.8 SG Holdings Co Ltd
- 0.8 Hensoldt AG
- 0.7 Spirax-Sarco Engineering PLC
- 0.7 Brenntag SE
- 0.6 Rumo SA
- 0.6 Azelis Group NV
- 0.5 Vestas Wind Systems A/S
- 0.5 Burckhardt Compression Holding AG
- 0.5 Fluidra SA
- 0.5 DSV A/S
- 0.5 Chemring Group PLC
- 0.5 Konecranes Oyj
- 0.4 Beijer Ref AB
- 0.4 Belimo Holding AG
- 0.3 Cargotec Oyi
- 0.2 Japan Elevator Service Holdings Co Ltd
- 0.2 en Japan Inc
- 0.1 Chart Industries Inc
- 0.1 ITM Power PLC

#### Information Technology

- 5.0 Nice Ltd
- 1.7 CyberArk Software Ltd
- 1.5 Fabrinet
- 1.4 Azbil Corp
- 1.3 Agilysys Inc
- 1.2 Wolfspeed Inc
- 1.1 Kinaxis Inc
- 1.0 Lectra
- 1.0 AIXTRON SE
- 1.0 UiPath Inc
- 1.0 Lightspeed Commerce Inc
- 0.9 Model N Inc
- 0.8 Alphawave IP Group PLC
- 0.8 Fortnox AB
- 0.7 Money Forward Inc
- 0.6 Rohm Co Ltd
- 0.6 Radware Ltd
- 0.6 SCSK Corp
- 0.6 The Descartes Systems Group Inc
- 0.5 Calix Inc
- 0.5 Spectris PLC
- 0.3 Inficon Holding AG
- 0.2 Simplex Holdings Inc

#### Materials

- 0.9 Symrise AG
- 0.5 NOF Corp

#### Real Estate

- 0.6 Altus Group Ltd
- 0.3 LondonMetric Property PLC

#### Utilities

0.4 Nippon Gas Co Ltd

### Notes and Disclosures

This section of this presentation contains information important to a complete understanding of the material presented. Please review it carefully.

## Carefully consider the Fund's investment objective, risks and charges and expenses. This and other important information is contained in the Fund's prospectus and summary prospectus, which can be obtained by visiting www.artisanpartners.com/prospectus. Read carefully before investing.

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### Notes and Disclosures

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