

ESGandMe

In Our DNA: Investing With an Innate Consideration for ESG

Artisan Partners International Small-Mid Team

PORTFOLIO MANAGER
Viewpoints

June 2023

Process Framework

In recent years, ESG (environment, social and governance) principles have gained prominence among investors. While some proprietary rating systems—with varying sub-groups, metrics, methodologies and ranges for scoring by third-party organizations—have been established, an industry standard has yet to materialize. Rather than rely on third-party ESG ratings, we believe evaluating companies' enduring value propositions, risk factors and corporate governance standards likely serves investors best. As a matter of course, ESG considerations have always been a part of the DNA of our team's investing approach.

From the beginning, our distinctly long-term approach has included a focus on sustainability. We look to invest for a minimum of five years in high-quality businesses that have the potential to be tomorrow's leaders. Our long-term investment horizon requires us to examine how an industry is structured today and envision how it may evolve. This mindset orients the portfolio toward the future by focusing on areas of the investment universe at the intersection of growth and change—areas with structural tailwinds that often result from disruption in an industry value chain and allow entrepreneurial, creative businesses to drive long-term economic value. While this framework helps narrow our investment focus, we construct the portfolio with a bottom-up approach to security selection. We remain grounded in rigorous fundamental company research emphasizing companies with dynamic management teams and defensible competitive advantages that underpin sustainable growth and profitability structures.

Intrinsic Alignment

ESG considerations are intrinsically linked to and naturally integrated into our fundamental company research and decision-making process. Our long-term approach means we, and our clients, will directly bear the benefits and costs of management decisions affecting long-term sustainability more meaningfully than shorter-term investors.

Core to our success is partnering with high-quality management teams that foster the right culture and possess a strategic vision. Particularly in smaller companies, where founders and senior leaders tend to have disproportionate impacts on companies' future directions, a thorough underwrite of management



Rezo Kanovich
Portfolio Manager

25 Years Investment
Experience



teams is crucial. We seek companies with integrity, transparency in corporate governance practices and a proper appreciation of their range of stakeholders. Highly relevant topics we examine include treatment of minority shareholders, voting control versus economic interest, compensation policies and board independence. The costs of bad governance are not always borne out immediately, but good governance is crucial for long-term success. Further, poor corporate governance practices represent risk and may usher in adverse financial, legal and regulatory events. As a result, we exclude companies that exhibit persistently weak ESG characteristics with no course for remediation.

The primary source of information on which we base our investment decisions is direct and ongoing discussions with management teams. Our long-term focus shapes our conversations and the questions to which we seek answers. We seek out and partner with dynamic management teams that over time can thoughtfully evolve with their opportunity sets, increase the resilience of their business models and adjust to a shifting global landscape. We also meet with heads of R&D departments, warehouse facilities, company suppliers, customers and competitors to gain a more complete picture of the industry value chain. We believe these conversations provide more meaningful insights than could be gained from third-party scoring systems, which are often exclusively quantitative. Judgment surrounding ESG factors and their impact on a business are rarely clear-cut. They usually involve nuance and require careful consideration and continual evaluation—as with all business fundamentals.

Consider, for example, Kornit Digital, an Israel-based leader in commercial printing solutions (e.g., equipment, software and ink) for the garment, apparel and textile industries. Kornit received a poor third-party ESG rating for its failure to provide stated HR policies and management disclosures. While we don't take this critique lightly, Kornit's disruptive direct-to-garment printing technology is enabling the apparel industry's structural shift to automation, fast fashion and increased customization in smaller runs for better inventory management. Kornit's breakthrough has the potential to dramatically shift the textile industry's environmental footprint by reducing the use of traditional large-batch production, which wastes water, produces toxic runoff from dyes and has a large carbon footprint. Given textile production is second only to petroleum in polluting worldwide, this evolution is meaningful. It also onshores operations, enhancing fair labor practices and allowing producers to monitor labor policies more closely. We believe a quantitative-based ESG score on Kornit hinging on the availability of HR-policy documentation may miss the forest for the trees.

Unsold inventory (30% of all garments produced) wastes 21mn tons of textile and 28tn liters of water per year (72 years of US's total water consumption).

ESG Integration With Portfolio Themes

ESG considerations are also inherently linked to our thematic approach that, by design, narrows our investable universe to areas of the market at the intersection of growth and change which we believe represent enduring structural tailwinds. Creative destruction due to secular shifts in demographics, emergent technologies and discoveries in health care have created an array of opportunities to invest in early stage companies at the forefront of growth. We are interested in companies involved in curing/treating diseases through specialized biologics or gene therapies; companies that produce advanced medical diagnostics tools; companies that make the world cleaner, more efficient and more connected; and companies that solve complex problems across the virtual and physical world. Said simply, we want to invest on the right side of history.

While we do not use exclusionary ESG screens, companies that exploit or deplete natural resources, produce weapons, promote gambling, operate in commoditized industries and harm individuals' and the planet's overall well-being naturally fall outside our universe. Notable ESG-friendly themes currently represented in our portfolio include smart buildings and building automation, next-generation auto, the life sciences revolution, and healthier food ingredients.



Energy Transition

The energy transition has garnered much attention—and investment—as the world strives to reduce greenhouse gas emissions and achieve environmental goals. To achieve net-zero CO2 emissions, the IEA forecasts total annual capital investment in energy to increase from approximately 2.5% of global GDP to 4.5% in 2030. The portfolio has a diversified collection of high-quality businesses involved with the energy transition that, importantly, also have innovative products and solutions that afford them pricing power. Examples include Spirax-Sarco, a traditional engineering company that has nascent electric thermal solutions that can decarbonize industrial heating processes, Rotork, a provider of electric actuators that increase operational efficiency for manufacturers, GTT, an IP licensor of cryogenic membrane liners used to transport and store LNG and early investor in large-scale electrolyzers for hydrogen, Vestas Wind Systems, a cost-competitive leader in wind turbines, and Metso, a global leader in the electrification and automation of the mining industry.



Smart Buildings and Building Automation

Buildings consume nearly 40% of the world's energy. There is a huge opportunity to renovate and thereby decarbonize the existing stock of energy-inefficient buildings. We are attracted to innovators in the areas of smart buildings, including those involved in remote monitoring, temperature control, power efficiency and data monitoring to optimally control building systems. Today notable holdings include Japan-based Azbil and Switzerland-based Belimo. Azbil has a dominant market position in Japan and can durably grow its revenues from its multiyear service contracts for HVAC systems. Belimo makes

actuators, valves and sensors for HVAC and fire safety systems and is a leader in non-residential building-efficiency optimization; nearly 95% of its sales are derived from commercial, governmental and industrial buildings. Both companies have technological leadership, strong brand and pricing power.



Next-Generation Auto

The automobile industry is undergoing seismic changes where it is becoming electrified and connected and will eventually be autonomous. Climate change-related regulations aimed at reducing carbon dioxide emissions and decreasing air pollution are driving the transition from internal combustion engines to hybrid and electric vehicles. It's estimated that 24% of total pre-pandemic CO2 emissions from fuel combustion were transportation related. Rather than focus on the capital-intensive battery, we're focused on the increased semiconductor and software content critical to meeting safety, durability and power standards, and enabling sufficient car range. Related holdings include US-based Wolfspeed, Japan-based Rohm and Germany-based Aixtron. Wolfspeed and Rohm are leaders in material sciences, manufacturing silicon carbide (SiC) wafers and devices for the next generation of power semiconductors used to improve the range and efficiency of electric vehicles Aixtron is a global leader in epitaxy—a process necessary for making power semiconductors for EVs, micro-LED display technologies, communication equipment and next generation photonics.

The global plant-based food market (e.g., plant-based milks, proteins, baked goods) is expected to grow at a compound annual growth rate of 12.3% through 2027 due to heightened consumer focus on health and the environmental impact of livestock production.



Life Sciences Revolution

Aging populations in the developed and emerging worlds, advances in genetics and molecular diagnostics, and the integration of artificial intelligence to analyze data have dramatically transformed life sciences to the benefit of many. One of our many holdings in this space is Myriad Genetics, which provides the “picks and shovels” powering the biotech revolution. Myriad Genetics has successfully commercialized multiple genetic tests for hereditary cancer screening and other specialized applications, including women's health and mental health. The company continues to generate crucial health insights that enable improved detection, treatment and prevention of diseases. We like its growing product portfolio and have confidence in the execution of its commercial strategies.



Healthier Food Ingredients

Consumers and purveyors have been paying more attention to food ingredients in recent years, and the preference for healthier alternative plant-based fats and oils over animal-based fats and oils is growing. AAK, a Swedish manufacturer of vegetable oils and fats used in meatless and alternative food products, baby formula, chocolate and technical products, is one way we have exposure to this shift. AAK's ingredients are engineered for longer shelf life and improved food cohesion, and the company has adeptly co-developed unique, tailored formulations with its customers. We believe AAK's business quality, position in a niche industry and recent innovation will support long-term earnings.

Summary

We believe the world is full of promise, and, as investors, we believe we can help drive positive change. High-quality businesses with thoughtful and long term-oriented leadership invest for the future, focus on the resilience of their business models and are sensitive to all stakeholders' evolving preferences—enhancing their opportunity sets and positioning them to generate sustainable earnings.

Our nuanced approach to ESG considerations provides a flexible framework for identifying and investing in companies on the right side of history that make a positive ESG impact and have the potential to deliver long-term value to investors.

At a firm level, Artisan Partners is a signatory to PRI and has established membership in the SASB Alliance Program.

Signatory of:



In addition to providing our regular monthly and quarterly updates and this, Portfolio Manager Viewpoint, we published some pieces sharing our views on a variety of topics, including sustainability and the current investing environment.

For more information please visit:

www.ArtisanPartners.com | www.ArtisanCanvas.com

For more information: Visit www.artisanpartners.com

Current and future portfolio holdings are subject to risk. International investments involve special risks, including currency fluctuation, lower liquidity, different accounting methods and economic and political systems, and higher transaction costs. These risks typically are greater in emerging markets. Securities of small- and medium-sized companies tend to have a shorter history of operations, be more volatile and less liquid and may have underperformed securities of large companies during some periods. Growth securities may underperform other asset types during a given period. Investments will rise and fall with market fluctuations and investor capital is at risk. Investors investing in strategies denominated in non-local currency should be aware of the risk of currency exchange fluctuations that may cause a loss of principal. These risks, among others, are further described in Artisan Partners' Form ADV, which is available upon request.

Portfolio Manager: Artisan Partners International Small-Mid Team — Rezo Kanovich

This summary represents the views of the portfolio manager as of 30 Jun 2023 and is subject to change without notice. Security examples are for informational purposes only and are not representative of the entire portfolio. There is no guarantee that investment within the securities mentioned will result in profit. While the information contained herein is believed to be reliable, there is no guarantee as to the accuracy or completeness of any statement in the discussion. This material is for informational purposes only and should not be considered as investment advice or a recommendation of any investment service, product or individual security.

ESG assessments represent one of many pieces of research available and the degree to which it impacts holdings may vary based on manager discretion.

Strategy information contained herein relates to a representative account managed within the investment composite. It is intended to provide a general illustration of the investment strategy and considerations used by Artisan Partners in managing the strategy.

For the purpose of determining the portfolio's holdings, securities of the same issuer are aggregated to determine the weight in the Strategy. The holdings mentioned above comprised the following percentages of a representative account within the Composite's total net assets as of 31 Mar 2024: Metso Oyj 1.7%, Aixtron SE 1.0%, Azbil Corp 1.4%, Rotork PLC 1.6%, Rohm Co Ltd 0.7%, Wolfspeed Inc 1.3%, Kornit Digital Ltd 0.9%, Spirax-Sarco Engineering PLC 0.5%, AAK AB 0.8%, Belimo Holding AG 0.4%, Myriad Genetics Inc 0.8%, Gaztransport Et Technigaz SA 0.6%, Vestas Wind Systems A/S 0.5%. Portfolio holdings are subject to change without notice and are not intended as recommendations of individual securities.

This material is provided for informational purposes without regard to your particular investment needs. This material shall not be construed as investment or tax advice on which you may rely for your investment decisions. Investors should consult their financial and tax adviser before making investments in order to determine the appropriateness of any investment product discussed herein. We expressly confirm that neither Artisan Partners nor its affiliates have made or are making an investment recommendation, or have provided or are providing investment advice of any kind whatsoever (whether impartial or otherwise), in connection with any decision to hire Artisan Partners as an investment adviser, invest in or remain invested in any funds to which we serve as investment adviser or otherwise engage with Artisan Partners in a business relationship.

Artisan Partners Limited Partnership (APLP) is an investment adviser registered with the U.S. Securities and Exchange Commission (SEC). Artisan Partners UK LLP (APUK) is authorized and regulated by the Financial Conduct Authority and is a registered investment adviser with the SEC. APEL Financial Distribution Services Limited (AP Europe) is regulated by the Central Bank of Ireland. APLP, APUK and AP Europe are collectively, with their parent company and affiliates, referred to as Artisan Partners herein.

Artisan Partners is not registered, authorized or eligible for an exemption from registration in all jurisdictions. Therefore, services described herein may not be available in certain jurisdictions. This material does not constitute an offer or solicitation where such actions are not authorized or lawful. Further limitations on the availability of products or services described herein may be imposed.

In no event shall Artisan Partners have any liability for direct, indirect, special, incidental, punitive, consequential (including, without limitation, lost profits) losses or any other damages resulting from the use of this material.

This material is only intended for investors which meet qualifications as institutional investors as defined in the applicable jurisdiction where this material is received, which includes only *Professional Clients* or *Eligible Counterparties* as defined by the Markets in Financial Instruments Directive (MiFID) where this material is issued by APUK or AP Europe. This material is not for use by retail investors and may not be reproduced or distributed without Artisan Partners' permission.

In the United Kingdom, issued by APUK, 25 St. James's St., Floor 3, London SW1A 1HA, registered in England and Wales (LLP No. OC351201). Registered office: Reading Bridge House, Floor 4, George St., Reading, Berkshire RG1 8LS. In Ireland, issued by AP Europe, Fitzwilliam Hall, Fitzwilliam Pl, Ste. 202, Dublin 2, D02 T292. Registered office: 70 Sir John Rogerson's Quay, Dublin 2, D02 R296 (Company No. 637966).

Australia: This material is directed at wholesale clients only and is not intended for, or to be relied upon by, private individuals or retail investors. Artisan Partners Australia Pty Ltd is a representative of APLP (ARBN 153 777 292) and APUK (ARBN 603 522 649). APLP and APUK are respectively regulated under US and UK laws which differ from Australian laws and are exempt from the requirement to hold an Australian financial services license under the Australian Corporations Act 2001 in respect to financial services provided in Australia.

Canada: This material is distributed in Canada by APLP and/or Artisan Partners Distributors LLC, which conduct activities in Canada under exemptions from the dealer, portfolio manager and investment fund manager registration requirements of applicable Canadian securities laws. This material does not constitute an offer of services in circumstances where such exemptions are not available. APLP advisory services are available only to investors that qualify as "permitted clients" under applicable Canadian securities laws.

© 2024 Artisan Partners. All rights reserved.

For Institutional Investors Only — Not for Onward Distribution

A R T I S A N



P A R T N E R S