

Artisan Developing World Strategy

quarterly Commentary

As of 30 September 2024



Portfolio Management Lewis S. Kaufman, CFA

Market Backdrop

The Artisan Developing World Strategy returned 9.60% (net) for the quarter ended September 30, 2024, versus 8.72% for the MSCI Emerging Markets Index (all returns in USD unless stated otherwise). Since July 1, 2015, the Artisan Developing World Strategy has returned 155.53% (net) cumulatively, versus 50.92% for the MSCI Emerging Markets Index. Steady improvements in the year-over-year inflation rate in the US throughout the quarter were punctuated by US labor market weakness, setting the stage for a 50bps interest rate cut from the Federal Reserve at its September policy meeting. Emerging markets assets responded with their best quarter since Q4 2022 as investors anticipated easier monetary policy from global central banks. Notably, the MSCI Emerging Markets Currency Index increased 4.02% this quarter, thereby complementing gains to local equity markets. To the surprise of many investors, China may have been the biggest beneficiary of increasing US policy accommodation, as the People's Bank of China (PBOC) announced a series of accommodative monetary policy measures just days after the Fed's policy pivot. China followed these announcements with progress toward meaningful fiscal stimulus, resulting in outsized gains of 23.49% in the MSCI China Index inclusive of a 3.44% appreciation in the renminbi. In fact, MSCI China rose 28.67% in dollar terms from its September 11 lows. The guarter was certainly not linear, as an unwind of the so-called Yen carry trade caused significant disruption to global markets. However, this dynamic was ultimately overwhelmed by signs of a "soft landing" scenario in the US. Southeast Asian (ASEAN) markets were a clear beneficiary of the more accommodative policy mood, with Thailand (MSCI Thailand Index +28.92%), Philippines (MSCI Philippines Index +21.66%), Malaysia (MSCI Malaysia Index +20.54%), and Indonesia (MSCI Indonesia Index +15.33%) rising significantly during the quarter. The selection of a new prime minister in Thailand, enthusiasm for Malaysia's artificial intelligence (AI) positioning, and an averted electoral crisis in Indonesia may have also contributed to regional stock market strength. South Africa also performed well during the quarter (MSCI South Africa Index +16.09%) due to signs of cooperation from the new coalition government, and Fed policy action. Weaker markets included Turkey (MSCI Turkey Index -12.55%), as the economy digested tighter monetary policy. Mexico also declined (MSCI Mexico Index -3.59%) as investor fears about changes to the country's highest court materialized. Korea (MSCI Korea Index -5.59%) and Taiwan (MSCI Taiwan Index +0.49%) lagged as market participants absorbed challenges to the global semiconductor rally, including unproven AI businesses models, more stringent export controls, and supply constraints for new generations of Nvidia chips.

Contributors and Detractors

Top contributors to performance for the quarter included Chinese online local services platform Meituan, Southeast Asian e-commerce leader Sea, Latin American marketplace MercadoLibre, global payments processor Adyen, and Indian online travel company MakeMyTrip. Meituan showed strong profit growth despite a difficult macro backdrop as the competitive environment eased and it deemphasized loss-making initiatives, while its food delivery and local services businesses remained resistant to domestic economic pressure. Sea rose due to an improved competitive environment in its Shopee e-commerce business that set the stage for commission increases, while a positive inflection in its gaming business surprised market participants. MercadoLibre reported an impressive acceleration in gross merchandise value (GMV) growth in its core Brazilian market, while acceleration in credit card lending and development of its digital advertising capabilities continued. Adyen benefited from improved investor communication and stability in financial results relative to expectations, while experiencing wallet share gains with its core digital enterprise customer base and strong growth in its platform initiatives for small businesses. MakeMyTrip rose thanks to robust domestic travel demand and surprising acceleration in Indian outbound travel despite affordability constraints, while the company's cost base remains relatively fixed.

Bottom contributors to performance for the quarter included cybersecurity technology company Crowdstrike, global online travel marketplace Airbnb, Dutch semiconductor equipment producer ASML, semiconductor design and simulation company Cadence, and data center software provider Snowflake. Crowdstrike declined after a system update resulted in computer and server outages for clients around the world, leading Crowdstrike to respond with customer concession packages and a reduction in near-term financial targets. Airbnb suffered from a weaker outlook for its US business featuring shorter booking lead times, despite robust trends in international and emerging markets. ASML fell due to tighter export restrictions in China, potential memory industry weakness, and uncertainty around Intel's investment plans. Cadence declined due to weaker-than-expected guidance, sensitivity to Cadence's hardware product cycle in the near term, and uncertainty around China exposure. Snowflake declined due to continued concerns around the company's competitive position including its role in emerging AI architectures, and perhaps continued cloud optimization headwinds.

Market Outlook

China's apparent policy pivot comes against a backdrop of weak property markets, overcapacity in key industries, and mounting deflationary concerns. The monetary support measures include rate cuts, liquidity injections, reductions to the reserve rate requirement (RRR), and stock market support mechanisms. The initiatives are significant in scope and magnitude and included coordination with the PBOC, the bank regulator, and the securities watchdog. They

were a surprise to market participants for several reasons. First, China's policy rates are well below US levels already, and some investors may not have anticipated much scope for additional policy accommodation. Second, the PBOC has recently pushed back against strength at the long end of the domestic Chinese yield curve, which perhaps embedded expectations for a sustained deflationary backdrop in the country. Third, Chinese regulators have been presumed to be less focused on economic growth targets than on long-term goals such as technology self-sufficiency in key industries. China followed up the PBOC announcements with a surprise Politburo economic policy meeting. The government highlighted its focus on stemming the housing market decline with fiscal and monetary measures and communicated forward guidance on monetary policy. While fiscal announcements from the meeting were relatively scarce, recent press reports have since indicated the likelihood of significant fiscal stimulus. Such stimulus may take the form of local government support, increased social security and health care benefits, direct fiscal transfers, and property developer support. Importantly, the quantum, timing, composition, and implementation of fiscal programs remain uncertain. Moreover, China will surely need to augment its plan with measures to improve private capital formation and engender confidence from consumers and the private sector. It is also worth noting that industrial support measures that create additional export capacity may not be well received by Western trading partners. Ultimately, it is difficult to know if China can stem the tide of deflationary pressures, but the announced policy measures are certainly a welcome step. This is to say nothing of mounting geopolitical tensions, which remain significant. We have focused in recent years on preserving upside pathways in China, while being attentive to capital at risk in the country. We continue to emphasize concentrated exposure to companies with high potential revenue velocity and attractive incremental margin structures that are favorably exposed to domestic demand, including Meituan, KE Holdings, and Kanzhun.

Elsewhere, emerging markets are generally perceived to be outsized beneficiaries of easier monetary policy, as visible in strong market and currency performance this guarter. There are several reasons for this dynamic. First, the story of emerging markets equities is often told through the lens of fixed income, as bond flows can result in currency appreciation which in turn enhances purchasing power of local consumers. While such developments can be meaningful and drive flows to emerging markets equities, they can also create excess portfolio flows and consumption and exacerbate external and fiscal imbalances. Second, emerging markets central banks have scope to lower policy rates since policy differentials can be preserved even as rates are reduced. However, in this cycle, the Fed may have more scope to lower rates than some emerging markets. For example, India's policy rate currently sits at 6.50% against a long-term inflation of perhaps 4%, suggesting only modest scope for rate cuts. Indonesia is similarly situated (6.00% policy rate against 3% inflation), while South Africa may have slightly more scope to cut (8.00% policy rate, ~4.5%

inflation). For illustrative purposes, the US could reasonably be expected to cut interest rates to 4.00% against an inflation target of 2% and still retain real rates of 2%. This puts the scope for interest rate cuts in emerging markets in perspective; domestic demand has been sufficiently weak for emerging markets central banks to cap rate hikes in the most recent cycle, such that the scope for rate cuts is probably relatively limited if still constructive. In fact, in Brazil, policy makers recently even raised interest rates to 10.75% to anchor long-term inflation expectations considering the government's expansionary fiscal ambitions. In any case, the portfolio is perhaps better situated to benefit from rate cuts because we have lower US revenue exposure than in recent years (18.4% as of September 30, MSCI Emerging Markets Index 11.7%) and significant positions in investments that should benefit from better fund flows and improved purchasing power such as Sea and MakeMyTrip. Accommodative monetary policy, supportive central banks, and rising currencies are no substitute for improved capital formation, domestic policy reform, and sustained growth in the middle class. We remain most focused on emerging markets companies that can achieve revenue velocity by transcending affordability and accelerating the value creation process.

Portfolio Positioning

In past letters, we have emphasized the importance of value capture, the process by which we establish permanence from the disproportionate equity outcomes we achieve. A key element of value capture is reinvestment into stores of value, predominantly in defensive businesses (in our terminology, "correlations"). In essence, we look to replenish defensive investments in our portfolio, such as Visa, Coca-Cola, or HDFC, that may have declined as a proportion of the portfolio as disproportionate equity outcomes are achieved elsewhere. This approach derives a level of permanence from successful investments, while seeking a measure of staying power in future adverse market environments. However, the very nature of our most successful investment outcomes is that they are disproportionate. Thus, having established a degree of permanence, we also have ability to create new pathways for value creation, notably in areas that are underrepresented in the portfolio. We conceive of these pathways as "Blossoms" rather than simply diversification because of their potential to create new avenues for value creation. For example, in July 2023 when Nvidia was in the early stages of its current business trajectory, we used sale proceeds not only to buy correlations but to fund a new investment in MakeMyTrip. Notably, at that time we were not only underrepresented in India but also did not have a single investment in India that we deemed conducive to disproportionate equity outcomes. Since that time, MakeMvTrip has contributed 628bps (net) to portfolio performance. This outcome is significant because it reflects portfolio balance and comes against a backdrop in the most recent quarter of Nvidia consolidation, passport company declines, and relative headwinds to performance from China strength and dollar weakness.

It is similarly worth noting the "luxury" of retaining residual positions, as disproportionate equity outcomes are achieved. Indeed, even though we did sell a significant amount of Nvidia last summer (and since), our residual position is up 187.19% since June 2023. This approach is grounded in at least three ideas. First, we believe the act of taking capital back and reinvesting in defensive investments is more effective in establishing permanence than a wholly transactional approach that emphasizes complete liquidation and full reinvestment. Second, great value creators can remain so for extended periods of time, due to scalable business models and defensible franchises. Third, to achieve truly disproportionate equity outcomes such as Nvidia (contributed 2,643bps net since inception), MercadoLibre (2,262bps net), and Sea (1,277bps net), your holding period must be sufficiently long. Notably, the median holding period for our top 10 investments is 5.10 years, while the median holding period for the portfolio is 3.36 years. We build understanding and conviction in the companies we hold over time, and we believe that successful investments can continue to be successful. It is also worth noting the inherent tax efficiency, reduced investment risk, and enhanced research scalability of such an approach. If we overstay our welcome, we aspire to have established a level of permanence to render such a development relatively insignificant.

We thank you for your trust and confidence.

Investment Process

We seek to build, preserve and enhance a stream of compounded business value. We define this emphasis as follows:

Build: Pair low penetration domestic demand with scalable and enduring businesses that are able to drive value creation and disproportionate outcomes.

Preserve: Preserve value creation and establish a forward-looking construct for managing risk.

Enhance: Leverage value pathways to enhance long-term value creation.

Investment Results (% USD)			Average Annual Total Returns				
As of 30 September 2024	QTD	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inception ¹
Composite — Gross	10.18	28.94	44.55	-2.18	13.81	_	11.82
Composite — Net	9.90	27.96	43.08	-3.20	12.64	_	10.66
MSCI Emerging Markets Index	8.72	16.86	26.05	0.40	5.74	_	4.54
Annual Returns (% USD) Trailing 12 months ended 30 September			2020	2021	2022	2023	2024
Composite — Net			71.20	16.85	-48.28	22.55	43.08

Source: Artisan Partners/MSCI. Returns for periods less than one year are not annualized. ¹Composite inception: 1 July 2015.

Past performance does not guarantee and is not a reliable indicator of future results. Current performance may be lower or higher than the performance shown. Composite performance has been presented in both gross and net of investment management fees.

For more information: Visit www.artisanpartners.com

Investment Risks: 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 and less developed markets, including frontier markets. Such risks include new and rapidly changing political and economic structures, which may cause instability; underdeveloped securities markets; and higher likelihood of high levels of inflation, deflation or currency devaluations. 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. These risks, among others, are further described in Artisan Partners Form ADV, which is available upon request.

Unless otherwise indicated, the Artisan Strategy characteristics relate to that of an investment composite or a representative account managed within a composite. It is intended to provide a general illustration of the investment strategy and considerations used by Artisan Partners in managing that strategy. Individual accounts may differ, at times significantly, from the reference data shown due to varying account restrictions, fees and expenses, and since-inception time periods, among others. Where applicable, this information is supplemental to, and not to be construed with, a current or prospective client's investment account information. References to individual security performance relate to a representative account in the composite. Individual holding periods may differ.

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 Artisan Developing World Strategy Composite's total net assets as of 30 Sep 2024: Sea Ltd 6.1%, MercadoLibre Inc 5.4%, MakeMyTrip Ltd 4.9%, Meituan 4.8%, Crowdstrike Holdings Inc 4.6%, Adyen NV 4.4%, Visa Inc 4.4%, Airbnb Inc 4.2%, NVIDIA Corp 4.1%, The Coca-Cola Co 3.1%, Cadence Design Systems Inc 3.1%, HDFC Bank Ltd 3.0%, ASML Holding NV 2.8%, Kanzhun Ltd 2.1%, KE Holdings Inc 2.0%, Snowflake Inc 1.8%. As of 3 Mar 2022, Russian holdings are valued at zero. Securities named in the Commentary, but not listed here are not held in the portfolio as of the date of this report.

Securities referenced may not be representative of all portfolio holdings. Securities of the same issuer are aggregated to determine a holding's portfolio weight. Portfolio statistics calculations exclude outlier data and certain securities which lack applicable attributes, such as private securities. Artisan Partners may substitute information from a related security if unavailable for a particular security. This material is as of the date indicated and is subject to change without notice. Totals may not sum due to rounding.

Attribution is used to evaluate the investment management decisions which affected the portfolio's performance when compared to a benchmark index. Attribution is not exact, but should be considered an approximation of the relative contribution of each of the factors considered.

If applicable, revenue data is sourced from FactSet, is approximate and is subject to change based on the availability of company reported data.

If applicable, contribution is calculated by multiplying a security's weight by its return daily for the period and has been derived from a holdings-based methodology that varies from the portfolio's actual performance calculation by accounting for purchases/sales using end-of-day pricing, rather than intraday transactions. Net contribution has been calculated by 1) deducting the related Composite's net return, which has been reduced by the highest model fee, from the greater of either of the portfolio's gross contribution total or the Composite's gross return, to determine a "model fee" applicable to managing the representative account's portfolio, 2) weighting that model fee based on each investment's average weight during the period; and then 3) deducting the weighted model fee from each investment's corresponding gross contribution to arrive at the net result. Return attribution identifies relevant factors that contributed to the portfolio's results, but is not exact, nor representative of actual investor returns due to several variables (e.g., security pricing, cash flows, the deduction of fees and expenses, etc.), and therefore should be examined in conjunction with performance of the portfolio or Composite during the period. Artisan will promptly provide further information on the methodology used or the performance of the account from which the individual security returns were extracted upon request.

Net-of-fees composite returns were calculated using the highest model investment advisory fees applicable to portfolios within the composite. Fees may be higher for certain pooled vehicles and the composite may include accounts with performance-based fees. All performance results are net of commissions and transaction costs, and have been presented gross and net of investment advisory fees. Dividend income is recorded net of foreign withholding taxes on ex-dividend date or as soon after the ex-dividend date as the information becomes available to Artisan Partners. Interest income is recorded on the accrual basis. Performance results for the Index include reinvested dividends and are presented net of foreign withholding taxes but, unlike the portfolio's returns, do not reflect the payment of sales commissions or other expenses incurred in the purchase or sale of the securities included in the indices.

MSCI Emerging Markets Index measures the performance of emerging markets. All single country returns are net returns based on MSCI country indices. Each country index is designed to measure the performance of the large- and mid-cap segments of the country's market. MSCI China Index captures large- and mid-cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g., ADRs). The index(es) are unmanaged; include net reinvested dividends; do not reflect fees or expenses; and are not available for direct investment.

MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used to create indices or financial products. This report is not approved or produced by MSCI.

The Global Industry Classification Standard (GICS®) is the exclusive intellectual property of MSCI Inc. (MSCI) and Standard & Poor's Financial Services, LLC (S&P). Neither MSCI, S&P, their affiliates, nor any of their third party providers ("GICS Parties") makes any representations or warranties, express or implied, with respect to GICS or the results to be obtained by the use thereof, and expressly disclaim all warranties, including warranties of accuracy, completeness, merchantability and fitness for a particular purpose. The GICS Parties shall not have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of such damages.

This summary represents the views of the portfolio manager as of 30 Sep 2024. Those views and portfolio holdings are subject to change and Artisan Partners disclaims any obligation to advise investors of such changes. The discussion of portfolio holdings does not constitute a recommendation of any individual security.

Passporters are companies that develop innovative capabilities abroad, which can then be passported into emerging markets.

This material is provided for informational purposes without regard to your particular investment needs and 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.

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, authorised 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 authorised or lawful, and in some cases may only be provided at the initiative of the prospect. Further limitations on the availability of products or services described herein may be imposed.

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 Artisan Partners UK LLP, 25 St. James's St., Floor 10, London SW1A 1HA, registered in England and Wales (LLP No. OC351201). Registered office: Phoenix House, Floor 4, Station Hill, Reading Berkshire RG1 1NB. In Ireland, issued by Artisan Partners 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 — Not for Onward Distribution

