



Artisan Thematic Fund

QUARTERLY
Commentary

Artisan Partners Global Funds plc

As of 30 September 2019

For US Institutional Investors and MiFID Eligible Counterparties—Not for Onward Distribution

Investment Process

Our investment approach is based on thematic idea generation, a systematic framework for analyzing companies and proactive risk management. Utilizing this approach, we seek to construct a focused portfolio designed to maximize alpha while limiting downside risk over the long term.

Thematic Idea Generation

We believe a key element in alpha generation is finding areas where our views on industry fundamentals differ from consensus estimates. In this pursuit, we seek to identify inflections in multi-year trends which may be caused by changes in supply/demand dynamics, societal behavior, market conditions, technology, laws/regulations and business models, among other variables. We believe these inflections are often misunderstood by market participants, and can lead to powerful re-ratings of industries and companies. Identifying themes helps us develop a focused universe of companies to analyze more thoroughly.

Systematic Analytical Framework

We apply a systematic framework for analyzing companies across sectors and themes, creating a repeatable and methodical decision-making process. Our proprietary company models focus on multi-year earnings power differentiation, expected outcome scenario analysis, return on invested capital and discounted cash flow valuations. Visual outputs are then produced through our internally developed technology solutions, allowing us to consistently evaluate positions across the portfolio.

Proactive Risk Management

We incorporate risk management into all stages of our investment process. Metrics evaluated include crowding, correlation, volatility, stress tests, liquidity, factor analysis and macro drivers, all of which inform portfolio construction and position sizing. We also use various instruments, such as options, in an effort to magnify alpha and minimize downside.

Team Overview

Portfolio Management



Christopher Smith
Portfolio Manager

Investment Results (%)

As of 30 September 2019	QTD	YTD	Average Annual Total Returns				Inception
			1 Yr	3 Yr	5 Yr	10 Yr	
Class I USD—Inception: 06 Dec 2018	3.15	24.63	—	—	—	—	17.90
S&P 500® Index (USD)	1.70	20.55	—	—	—	—	12.24

Annual Returns (%) 12 months ended 30 September

2015 2016 2017 2018 2019

Class I USD

Source: Artisan Partners/MSCI. Returns for periods less than one year are not annualized.

Past performance does not guarantee and is not a reliable indicator of future results. Performance is NAV to NAV, including reinvestment of dividends and capital gains, if any, and is net of fees and expenses, excluding any subscription or redemption charges which may be levied. At the moment, the Fund does not intend to charge subscription or redemption fees. The Fund may be offered in different share classes, which are subject to different fees, expenses and inception dates (which may affect performance), have different minimum investment requirements and are entitled to different services. An investor cannot invest directly in an index.

Performance commentary is provided in relation to the Fund's USD share class.

Investment Risks: Investments will rise and fall with market fluctuations and investor capital is at risk. Investors investing in funds 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 on the last page, which should be read in conjunction with this material.



Quarterly Commentary Artisan Thematic Fund

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Performance Discussion

In Q3, our portfolio outpaced the S&P 500® Index to expand our YTD and since-inception outperformance. Our portfolio's strong relative returns continue to be driven by strong stock selection, though our allocation effects were also a contributor. Our network modernization theme was our largest contributor to return in Q3, followed by meaningful contributions from our payments transformation and data monetization themes. In all, four of our six current themes contributed positively during the period.

Network modernization—our newest and largest theme—is based on the growing digitization of society. Traditional network infrastructure is expected to evolve to address the exponential growth in network traffic, the ever-expanding Internet of things (IoT), and the growing need for businesses to capture, analyze and derive insights from their data. As a near-term catalyst, we look to the current 5G buildout to accelerate the adoption of IoT by providing a material boost in speed, latency and network reliability. The processing power required by edge computing (i.e., computation and data storage that occur closer to where data is generated and used, improving response times) will require a denser network of tower cell sites and data centers to facilitate the constant connectivity and compute needs of IoT devices. We expect the proliferation of new devices will meaningfully accelerate the demand for data. Today we have smartphones and smart TVs, but the digitization of society will extend into cars, the workplace, factories and hospitals. As of 2017, there were 1.5 billion PC users and 7 billion smartphones, but it is estimated there could be 1 trillion IoT devices by 2025.

As we look to the enablers of network overhaul, we've identified investment opportunities across a number of different end markets that we believe are best positioned to benefit from this paradigm shift. Among these are pure network infrastructure companies (cell towers and data centers), companies providing the processing power in IoT devices (semiconductors), and new types of hybrid cloud infrastructure required to run increasingly complex networks in a more agile fashion. Because this exposure is diversified across end markets, we believe we can rotate exposure within the theme to help balance risk across the portfolio when our risk analysis framework aligns with our fundamental research.

Among our top contributors in Q3 was network modernization theme holding Equinix. The company has been a portfolio holding since inception due to favorable tailwinds we see for highly dense, retail colocation assets. We think the requirement to have more compute density closer to the edge of the network is a significant structural industry tailwind. Our research suggests hyperscale data center demand should positively inflect in 2019's back half and reaccelerate in 2020, following a digestion period over the past 12 months. As a result, we see Equinix—the largest provider of collocated data centers in the world—as best positioned to benefit from the growing demand for data and connectivity. The company's accelerating presence abroad, particularly in Europe and in Asia Pacific, remains a significant growth driver as those regions

remain more than a couple of years behind the US in cloud adoption. Additionally, the recent signing of a \$1 billion joint venture to develop hyperscale data centers in Europe, combined with reduced churn of its recently acquired domestic Verizon properties should improve the outlook for funds from operations (AFFO) growth in the coming years.

Transunion, a data monetization theme holding, also landed among top contributors. Multi-year efforts to modernize its technology and data infrastructure have positioned the company to build differentiated and new products across verticals and geographies. While its oligopolistic position in domestic credit reporting data remains its core growth driver, the company's push into non-traditional data sets in other industries with attractive economics—namely health care and insurance—introduces new long-term growth engines. We view these fast-growing, differentiated products as a way for Transunion to evolve into a diversified risk management solutions firm with a growing addressable market. During the quarter, the company's shares rallied after reporting strong, inflecting momentum across nearly all of its business lines, suggesting continued growth into 2020.

As we've discussed in previous commentaries, our payments transformation theme has benefited from the gradual consolidation that has occurred throughout the industry. The commoditization of provider core offerings has placed greater emphasis on scale and distribution, leaving acquisitions as a natural strategic maneuver to position for growth and new customers. A notable participant of this consolidation trend has been merchant acquirer Global Payments—a payments transformation theme holding. The company landed among our top contributors following positive sentiment around its finalized merger with Total System Services (TSYS)—another payments transformation theme holding. The complementary tie-up creates a market leader in integrated payments solutions given each company's focus on different parts of the payments value chain. TSYS' software solutions will provide Global Payments' operations additional scale that is critical to maintain the combination's competitive positioning. Importantly, the all-stock deal leaves Global Payments (the name the combination will operate under) with the balance sheet flexibility to pursue additional targets in the software space and across new geographies.

Among detractors in Q3 was our digital advertising theme holding Facebook. The company, whose stock price has yet to fully recover from its 2018 drawdown, is a dominant social media platform with unmatched scale, growth and profitability. Its flagship Facebook app, along with Instagram, Messenger and WhatsApp, is among the world's most popular apps based on users and usage time, making it one of the best investments to tap into mobile Internet growth. Importantly, Facebook's ad platform redevelopment should improve ad targetability and measurement amid a transition toward higher-quality formats, making Facebook increasingly attractive to advertisers over the long term, in our view. Still,

heightened scrutiny around the platform's privacy policies continues to pressure shares as concerns of increased regulatory oversight remain. The company is taking these challenges seriously with higher headcount, capex and expenses—near-term margin headwinds we expect to lapse in the coming quarters.

Other Q3 detractors included Tencent, a digital advertising theme holding. The company is a digital Goliath with the number-one global market share in video games. The company also runs China's largest social media platforms and is rapidly expanding into payments and cloud services—all of which have significant monetization potential. While we expect the company's mobile-game revenue to make a sustained recovery following the regulatory clampdown on new game approvals in 2018, macroeconomic weakness remains a notable headwind to the company's advertising growth. Because Tencent's advertising business is heavily exposed to brand advertising and other discretionary buys, China's slowing economy and prolonged trade battle with the US have resulted in more cautious activity, particularly in several key advertising markets like autos, financials and Internet services. We chose to exit our position, looking for economic uncertainty to lapse before we reinitiate our investment.

Portfolio Positioning¹

As of 30 September 2019, the portfolio consisted of six themes. The largest three themes by weight were network modernization (34.0%), data monetization (15.9%) and payments transformation (13.4%). At quarter end, we held 36 companies, with the largest 5 holdings comprising 24.2% of the portfolio's net assets. Non-US companies comprised 5.5% of net assets, and the weighted average market cap of the portfolio was \$167.4 billion².

Portfolio Exposure by Current Theme¹

Themes	% of net assets
Network Modernization	34.0
Data Monetization	15.9
Payments Transformation	13.4
Life Sciences	12.8
Industrial Gases	7.9
Digital Advertising	6.2
TOTAL	90.2%

Source: Artisan Partners. Theme categorizations are at the sole discretion of the team and exclude market hedges and idiosyncratic positions, which are issuers held outside of a theme. ¹1% of net assets represents the portfolio's exposures based on the economic value of investments and options are delta-adjusted. Cash and cash equivalents represented 8.2% of net assets. Statistics shown exclude ETFs and ETF options, which represented 0.0% and 0.0% of net assets, respectively. ²Weighted average market cap excludes cash and equivalents, ETFs and ETF options.

For more information: Visit www.artisanpartners.com

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This summary represents the views of the portfolio managers as of 30 Sep 2019. Those views may change, and the Fund disclaims any obligation to advise investors of such changes. For the purpose of determining the Fund's holdings, securities of the same issuer are aggregated to determine the weight in the Fund. The holdings mentioned above comprise the following percentages of the Fund's total net assets (including all classes of shares) as of 30 Sep 2019: Equinix Inc 3.6%, Global Payments Inc 2.5%, Transunion 1.0%, Facebook Inc 1.8%. Securities named in the Commentary, but not listed here are not held in the Fund as of the date of this report. Portfolio holdings are subject to change without notice and are not intended as recommendations of individual securities.

Theme classifications are at the sole discretion of the team. Themes and constituents are as of the date indicated and are subject to change. Certain holdings have been reclassified subsequent to initial investment, which has impacted theme performance during the period.

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