



Artisan Global Value Strategy

QUARTERLY Fact Sheet

As of 30 September 2018

For Institutional Investors Only — Not for Onward Distribution

Investment Process Highlights

The investment team seeks to invest in high-quality, undervalued businesses that offer the potential for superior risk/reward outcomes.

Undervaluation

- Determine the intrinsic value of the business
- Invest at a significant discount to intrinsic value

Business Quality

- Strong free cash flow
- High/improving returns on capital
- Strong competitive positions

Financial Strength

- Strong balance sheets reduce potential for capital risk
- Provides management ability to build value

Shareholder-Oriented Management

- History of building shareholder value

Sector Diversification (% of total portfolio equities)	Strategy	ACWI ¹	Index
Communication Services	11.8	8.5	
Consumer Discretionary	9.3	10.8	
Consumer Staples	6.6	7.9	
Energy	2.4	6.7	
Financials	33.4	17.1	
Health Care	10.7	11.8	
Industrials	9.8	10.7	
Information Technology	14.3	15.7	
Materials	1.6	5.0	
Real Estate	0.0	2.9	
Utilities	0.0	2.9	
TOTAL	100.0%	100.0%	

Source: Artisan Partners/FactSet (GICS)/MSCI. Cash and cash equivalents represented 9.1% of the total portfolio. ¹MSCI All Country World Index.

Investment Results (%)

As of 30 September 2018	Average Annual Total Returns						
	QTD	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Composite — Gross	3.91	1.34	5.53	13.39	9.63	12.13	8.88
Composite — Net	3.67	0.62	4.53	12.32	8.59	11.05	7.84
MSCI All Country World Index	4.28	3.83	9.77	13.38	8.66	8.18	4.62

Annual Returns (%) 12 months ended 30 September

	2014	2015	2016	2017	2018
Composite — Gross	12.33	-3.33	13.41	21.88	5.53

Calendar Year Returns (%)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Composite — Gross	-28.53	35.14	17.34	3.22	20.67	33.74	6.16	-1.83	11.32	23.47
Composite — Net	-29.26	33.84	16.20	2.19	19.50	32.48	5.15	-2.77	10.26	22.31
MSCI All Country World Index	-42.19	34.63	12.67	-7.35	16.13	22.80	4.16	-2.36	7.86	23.97

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. 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.

Investment Risks: 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 on the next page, which should be read in conjunction with this material.

Portfolio Details

Composite Inception	1 July 2007
Total AUM (Millions)	\$20,249

Portfolio Statistics

	Strategy	ACWI ¹
Median Market Cap (Billions)	\$37.4	\$10.1
Weighted Avg. Market Cap (Billions)	\$98.3	\$160.6
Weighted Harmonic Avg. P/E (FY1)	14.2X	15.9X
Weighted Harmonic Avg. P/E (FY2)	13.0X	14.5X
Weighted Avg. Net Debt/Capital	5.6%	15.9%
Median Price/Book Value	2.6X	2.0X
Weighted Average ROA	4.4%	7.5%
Active Share	92.8%	—
Portfolio Turnover Rate ²	12.2%	—
Number of Securities	48	2,791
Number of Countries	15	47

Source: Artisan Partners/FactSet (MSCI). ¹MSCI All Country World Index. ²For the 12 months ended 31 Dec 2017.

Top 10 Holdings (% of total portfolio)

Samsung Electronics Co Ltd (Korea)	4.6
Oracle Corp (United States)	3.6
The Bank of New York Mellon Corp (United States)	3.5
Citigroup Inc (United States)	3.4
QUALCOMM Inc (United States)	3.3
Marsh & McLennan Cos Inc (United States)	3.2
Baidu Inc (China)	3.2
Arch Capital Group Ltd (United States)	3.1
ABB Ltd (Switzerland)	2.9
Medtronic PLC (United States)	2.8
TOTAL	33.5%

Source: Artisan Partners/FactSet (MSCI).

Artisan Global Value Strategy

Team Leadership

Portfolio Manager	Years of Investment Experience
Daniel J. O'Keefe (Lead)	25
Co-Portfolio Managers	
Justin V. Bandy, CFA	14
Michael J. McKinnon, CFA	15

Region/Country Allocation (% of total portfolio equities)

REGION	Strategy	ACWI ¹
AMERICAS	51.9	58.1
United States	49.5	55.1
Canada	2.4	3.0
EUROPE	31.8	19.5
Switzerland	10.8	2.5
United Kingdom	10.2	5.4
Netherlands	3.3	1.0
Denmark	2.1	0.5
Belgium	1.9	0.3
France	1.9	3.5
Spain	1.2	0.9
Norway	0.5	0.2
EMERGING MARKETS	14.8	11.1
Korea	7.7	1.6
China	3.5	3.4
Brazil	2.6	0.7
India	1.1	0.9
PACIFIC BASIN	1.5	11.2
Japan	1.5	7.6
MIDDLE EAST	—	0.2
TOTAL	100.0%	100.0%

Source: Artisan Partners/FactSet (MSCI). ¹MSCI All Country World Index. Countries held in the index, but not held in the portfolio, are not listed.

Portfolio Construction

- Typically 30-50 holdings
- Maximum position size generally 5%¹
- Maximum of 30% in emerging markets¹
- Typically a minimum of \$2 billion market capitalization¹
- Typically less than 15% cash

Based on a model portfolio. ¹Limitations apply at the time of purchase.

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 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. Value securities may underperform other asset types during a given period. 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.

Securities of the same issuer are aggregated to determine a holding's weight in the portfolio. Securities referenced may not represent all of the securities in the portfolio. If certain information is unavailable for a particular security Artisan Partners may use data from a related security to calculate portfolio characteristics. All information in this report is as of the date shown in the upper right hand corner unless otherwise indicated and is subject to change without notice. Totals may not sum due to rounding.

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 All Country World Index measures the performance of developed and emerging markets. The index(es) are unmanaged; include net reinvested dividends; do not reflect fees or expenses; and are not available for direct investment.

Country exposure percentages reflect country designations as classified by MSCI as of the date shown. Securities not classified by MSCI reflect country designations as of the date the report was generated. Sector exposure percentages reflect sector designations as currently classified by GICS.

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Market Cap is the aggregate value of all of a company's outstanding equity securities. **Price-to-Earnings Ratio (P/E Ratio)** measures how expensive a stock is. Earnings figures used for FY1 and FY2 are estimates for the current and next unreported fiscal years. **Price-to-Book Ratio (P/B Ratio)** measures a company's stock price in relation to its book value (the total amount a company would be worth if it liquidated its assets and paid back all its liabilities). **Return on Assets (ROA)** is a profitability ratio that measures the amount of net income returned as a percentage of total assets. **Active Share** is defined as the percentage of a portfolio that differs from its benchmark index. Active Share can range from 0% for an index fund that perfectly mirrors its benchmark to 100% for a portfolio with no overlap with an index. **Portfolio Turnover** is a measure of the trading activity in an investment portfolio—how often securities are bought and sold by a portfolio. **Net Debt/Capital** reflects a company's financial leverage as measured by its net debt (total debt minus cash & cash equivalents) divided by total capital. The aggregate calculation excludes companies classified by GICS as banks, consumer finance and capital markets to focus on nonfinancial liabilities. **Free Cash Flow** is a measure of financial performance calculated as operating cash flow minus capital expenditures. **Return on Capital (ROC)** is a measure of how effectively a company uses the money (borrowed or owned) invested in its operations.

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10/10/2018 A18724L_vXUS



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