# Ariel investments

## Ariel Mid Cap Value





John W. Rogers, Jr. Co-Portfolio Manager

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#### **Firm Facts**

- Founded in 1983 by John W. Rogers, Jr.
- Headquartered in Chicago, with offices in New York, San Francisco and Sydney
- **\$14.8 billion** in Assets Under Management<sup>•</sup>
- **95.3%** owned by employees and board members

#### Our Patient Investment Philosophy

Active Patience We take the long-term view.

#### Independent Thinking

We invest to our convictions, not to benchmarks.

Focused Expertise We specialize in bottom-up, fundamental research.

**Bold Teamwork** We work collaboratively with a shared commitment to excellence.

## Our Value Approach

- Pioneer in small and mid-cap value investing, with one of the longest track records in the business.
- Fundamental, qualitative approach to investing.
- Concentrated yet diversified portfolios focused on our highest conviction ideas.
- In depth sector and industry expertise.



#### Summary

OBJECTIVE	Long-term capital appreciation
INVESTMENT STYLE	Mid Cap, Traditional Value
INDEX	Russell Midcap® Value Index
INCEPTION DATE	March 31, 1990
TOTAL MARKET VALUE	\$742.1 million

Performance <sup>1</sup> (%)					Annualized			
	QTD	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception	
Gross of Fees	-6.22	0.81	16.07	11.89	5.41	7.54	10.92	
Net of Fees	-6.46	0.07	14.92	10.78	4.37	6.48	9.82	
Russell Midcap® Value Index <sup>2</sup>	-4.46	0.54	11.05	10.99	5.18	7.92	10.72	
Russell Midcap® Index <sup>2</sup>	-4.68	3.91	13.45	8.10	6.38	8.99	10.85	
S&P 500 <sup>®</sup> Index <sup>2</sup>	-3.27	13.07	21.62	10.16	9.92	11.92	10.10	

## Characteristics<sup>3</sup>

	Ariel Mid Cap Value	Russell Midcap® Value Index
Number of Holdings	43.00	699.00
Forward Price/Earnings	13.55	13.46
Long-Term Earnings Growth (%)	11.47	7.30
Debt Rating	BBB	BBB-
Interest Coverage Ratio	4.87	4.47
Return on Equity (%)	14.16	17.99
Discount to Private Market Value (%)	-30.23	-
Active Share (%)	94.35	-
Turnover (%)	17.68	-
Beta vs. S&P 500 (5-year)	1.13	1.10
Current beta	1.09	1.03

\*Assets under management include \$1.48 billion for Ariel Alternatives, a subsidiary of Ariel Investments, which reflects aggregate commitments and excludes fund specific leverage. Total Market Value reflects the total assets of the strategy as of the report date.

<sup>1</sup>Investing in mid-cap companies is more risky and volatile than investing in large-cap companies. The intrinsic value of the stocks in which the portfolio invests may never be recognized by the broader market. The portfolio is often concentrated in fewer sectors than its benchmarks, and its performance may suffer if these sectors underperform the overall stock market. Investing in equity stocks is risky and subject to the volatility of the markets. **Past performance does not guarantee future results.** Current performance may be lower or higher than the performance data quoted. Performance results may be preliminary, are net of transaction costs and reflect the reinvestment of dividends and other earnings. Net performance has been reduced by the amount of the highest fee charged to any client in the Composite during the performance period. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size. Fee information is available upon request and may also be found in Ariel Investments LLC's Form ADV, Part 2.

<sup>2</sup>The Russell Midcap<sup>®</sup> Value Index measures the performance of the mid-cap value segment of the U.S. equity universe. It includes those Russell Midcap Index companies with lower price-to-book ratios, lower forecasted growth values and lower sales per share historical growth. The inception date of this benchmark is February 1, 1995. The Russell Midcap<sup>®</sup> Index measures the performance of the mid-cap segment of the U.S. equity universe. The Russell Midcap Index is a subset of the Russell 1000<sup>®</sup> Index. It includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The inception date of this benchmark is November 1, 1991. The S&P 500<sup>®</sup> Index is widely regarded as the best gauge of large-cap U.S. equites. It includes 500 leading companies and covers approximately 80% of available U.S. market capitalization. Russell<sup>®</sup> is a trademark of London Stock Exchange Group, which is the source and owner of the Russell Indexes' trademarks, service marks and copyrights. Neither Russell nor its licensors accept any liability for any errors or omissions in the Russell Indexes or underlying data and no party may rely on any Russell's express written consent. Russell does not promote, sponsor or endorse the content of this communication.

<sup>3</sup>Definitions for the metrics below are detailed on page 2 under the section entitled Quantitative Measures.

### Industry Weightings<sup>I</sup>(%)

	Ending Weight	Russell Midcap® Value Index
Consumer Discretionary	25.78	13.15
Financials	24.20	15.22
Industrials	20.39	22.06
Health Care	10.09	7.16
Energy	5.17	6.11
Consumer Staples	4.38	4.06
Cash	4.27	0.00
Real Estate	3.64	10.10
Utilities	2.07	8.02
Basic Materials	0.00	4.50
Technology	0.00	8.92
Telecommunications	0.00	0.70

#### Top 10 Positions<sup>2</sup>(%)

		Russell ICB Industry	Ending Weight
1	Mattel, Inc.	Consumer Discretionary	3.88
2	Goldman Sachs Group, Inc.	Financials	3.74
3	Northern Trust Corporation	Financials	3.56
4	Core Laboratories, Inc.	Energy	3.22
5	Laboratory Corporation of America Holdings	Health Care	3.13
6	CarMax, Inc.	Consumer Discretionary	3.08
7	The Charles Schwab Corporation	Financials	3.05
8	Charles River Laboratories International, Inc.	Health Care	3.03
9	Kennametal, Inc.	Industrials	2.88
10	Stanley Black & Decker, Inc.	Industrials	2.84
Тс	otal		32.39

#### Market Cap Exposure (% of investments)

	Ariel Mid Cap Value	Russell Midcap® Value Index		Ariel Mid Cap Value	Russell Midcap® Value Index
Large (\$143.28B & Above)	0.00	0.00	Weighted Average (\$M)	\$17,795	\$20,437
Medium/Large (\$39.98B - \$143.28B)	12.58	9.87	Smallest		
Medium (\$12.27B - \$39.98B)	21.64	56.95	(\$M)	\$1,121	\$452
Medium/Small (\$4.06B - \$12.27B)	48.24	30.16	Largest (\$M)	\$107,041	\$53,501
Small (\$4.06B & Below)	17.54	3.02			

#### Contributors and Detractors<sup>2</sup>(%)

Top Five Contributors	Russell ICB Industry	Average Weight	Total Return	Contribution to Return
Mattel, Inc.	Consumer Discretionary	3.70	12.74	0.42
NOV, Inc.	Energy	1.74	30.61	0.39
Sphere Entertainment Company	Consumer Discretionary	1.01	35.67	0.31
KKR & Co, Inc.	Financials	2.68	10.31	0.23
Aflac, Inc.	Financials	2.36	10.59	0.21
Bottom Five Detractors				
Interpublic Group of Companies, Inc.	Consumer Discretionary	2.72	-25.01	-0.72
Generac Holdings, Inc.	Industrials	2.26	-26.94	-0.61
CarMax, Inc.	Consumer Discretionary	3.38	-15.50	-0.56
Zimmer Biomet Holdings, Inc.	Health Care	1.99	-22.76	-0.48
Axalta Coating Systems, Ltd.	Industrials	2.67	-18.01	-0.48

Source: FactSet. <sup>1</sup>Holdings are categorized according to the Russell Industry Classification Benchmark (ICB). Holdings not classified by ICB are categorized according to FactSet. <sup>2</sup>Holdings of the same issuer are aggregated and if held as depositary receipts it is not so specified. The portfolio's Top 10 Positions are ranked by issuer Ending Weight. Contributors and Detractors are ranked by issuer Contribution to Return (%). Contribution to Return (%) is the Ending Weight (%) times the Total Return (%) linked daily for the period. Average Weight is the average value of the holding relative to the portfolio's total assets over the period. The holdings shown do not represent all of the securities purchased, sold or recommended for investors. **Quantitative Measures: Forward Price/Earnings Ratio** is a valuation measure that represents the price at quarter end divided by the mean earnings per share (EPS) consensus estimate for the next twelve months as of the run date. The holdings are summarized at the portfolio level using weighted harmonic average and exclude negative earnings. **Discount to Private Market Value** is the percentage discount at which the portfolio's private market value (PMV). **Long Term Estimated Earnings Growth**, an income statement measure, is the percent growth rate of the median earnings per share (EPS) consensus estimate for the unreported current year, current year+1, current year+2, and current year+3 as of the run date. Holdings are summarized at the portfolio level using weighted average. **Debt Rating** is sourced from S&P issuers long term credit ratings for common stocks. **Interest Coverage Ratio** is a liquidity measure that represents the ratio of earnings before interest and taxes (EBIT) relative to the interest expense for the perifolio level using median. **Return on Equity** is a profitability measure that represents the rate of the nortfolio summary statistic. The holdings are summarized at the portfolio level using median. **Return on Equity** is a profitability measure that represen

# Our Performance Attribution

	Ariel Mid Cap Value (%)			Russell Midcap® Value Index (%)			Attribution (%)		
Russell ICB Industry	Average Weight	Total Return	Contribution to Return	Average Weight	Total Return	Contribution to Return	Allocation Effect	Selection + Interaction	Total Effect
Financials	23.48	0.60	-0.11	14.86	1.53	0.15	0.50	-0.23	0.27
Utilities	1.97	-3.73	-0.07	8.12	-7.17	-0.59	0.17	0.06	0.24
Cash	4.60	1.33	0.06	0.00	0.00	0.00	0.23	0.00	0.23
Real Estate	3.70	-8.83	-0.33	10.37	-7.89	-0.82	0.23	-0.04	0.20
Consumer Discretionary	26.09	-7.42	-1.89	13.54	-10.33	-1.39	-0.73	0.77	0.04
Telecommunications	0.00	0.00	0.00	0.69	-4.84	-0.04	0.00	0.00	0.00
Basic Materials	0.00	0.00	0.00	4.49	-4.26	-0.18	-0.01	0.00	-0.01
Energy	4.79	12.25	0.46	5.78	10.48	0.51	-0.14	0.06	-0.07
Technology	0.00	0.00	0.00	8.85	-2.76	-0.23	-0.15	0.00	-0.15
Consumer Staples	4.49	-13.08	-0.59	4.11	-7.71	-0.32	-0.01	-0.25	-0.26
Health Care	10.20	-12.27	-1.27	7.37	-9.87	-0.73	-0.15	-0.27	-0.42
Industrials	20.69	-12.61	-2.57	21.83	-3.83	-0.83	-0.02	-1.89	-1.91
Total	100.00	-6.30	-6.30	100.00	-4.46	-4.46	-0.07	-1.78	-1.84

Source: FactSet. Total Return (%) does not represent the performance of the Composite for the period. The portfolio holdings are of a representative account and not reflective of the portfolio holdings of the Composite, of clients as a whole, or of the strategy. The representative account was selected because it has no client-imposed restrictions and minimal planned contributions and withdrawals. The portfolio holdings would differ from those of another client account if different client-imposed restrictions were applied, and also may vary from other differences such as cash flow. Holdings are categorized according to the Russell Industry Classification Benchmark (ICB). Holdings not classified by ICB are categorized according to FactSet. The portfolio return for each category reflects the percentage returns of the stocks in each category.

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