# Ariel investments



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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
- **\$14.9 billion** in Assets Under Management\*
- 95.2% 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

- Prioritize research using fundamental, quantitative, and country analysis.
- Seeks to own mispriced companies with discernable investment catalysts, offering attractive long-term earnings power.
- Strives to deliver favorable upside and downside participation.
- Aims to build concentrated, high conviction portfolios.



# Ariel International (DM/EM) For the Quarter Ended December 31, 2023

# Summary

OBJECTIVE	Long-term Capital Appreciation
INVESTMENT STYLE	International All Cap Value
INDEX	MSCI ACWI ex-US Net Index
INCEPTION DATE	December 31, 2011
TOTAL STRATEGY ASSETS	\$1.1 billion

Performance <sup>1</sup> (%)					Annua	alized	
	QTD	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception
Gross of Fees	7.82	12.53	12.53	3.05	6.38	4.46	6.49
Net of Fees	7.61	11.63	11.63	2.23	5.54	3.63	5.61
MSCI ACWI ex-US Net Index <sup>2</sup>	9.75	15.62	15.62	1.55	7.08	3.83	5.77
Additional Indexes							
MSCI ACWI ex-US Value Net Index <sup>2</sup>	8.43	17.30	17.30	5.81	6.34	2.92	5.00

Statistics <sup>3</sup>							
	Standard Deviation	Beta	Tracking Error	Information Ratio	Upside Capture	Downside Capture	
Ariel International (DM/EM)	12.74	0.79	5.84	0.12	85.74	77.87	
MSCI ACWI ex-US Net Index	14.89	-	-	-	-	-	

Since Inception through December 31, 2023.

\*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 strategy assets include all accounts and investment funds employing the strategy. All other information presented is for the Ariel International (DM/EM) Composite and its representative account. Investments in non-U.S. securities may underperform and may be more volatile than comparable U.S. stocks because of the risks involving non-U.S. economies, markets, political systems, regulatory standards, currencies and taxes. The use of currency derivatives and exchangetraded funds (ETFs) may increase investment losses and expenses, and create more volatility. Investments in emerging markets present additional risks, such as difficulties in selling on a timely basis and at an acceptable price. 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. 2The MSCI ACWI (All Country World Index) ex-US Index is an index of large and mid-cap representation across 22 Developed Markets (DM) and 24 Emerging Markets (EM) countries. Inception of this benchmark was January 1, 2001. The MSCI ACWI ex-US Value Index captures large and mid-cap securities exhibiting overall value style characteristics across 22 Developed and 24 Emerging Markets countries. Inception of this benchmark was December 8, 1997. All MSCI Index net returns reflect the reinvestment of income and other earnings, including the dividends net of the maximum withholding tax applicable to non-resident institutional investors that do not benefit from double taxation treaties. MSCI uses the maximum tax rate applicable to institutional investors, as determined by the company's country of incorporation. 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. <sup>3</sup>Definitions for the metrics below are detailed on page 2 under the section entitled Quantitative Measures.

Characteristics		
	Ariel International (DM/EM)	MSCI ACWI ex-US Net Index
Number of Holdings	49.00	2,312.00
Return on Equity (%)	17.84	17.17
Net Debt/Equity	0.22	0.37
Dividend Yield	3.90	3.02
Turnover (%)	31.07	_
Active Share (%)	93.62	_

Sector Weightings <sup>1</sup> (%)							
	Ending Weight	MSCI ACWI ex-US Net Index					
Financials	27.72	21.21					
Consumer Discretionary	15.73	11.47					
Health Care	14.01	9.28					
Information Technology	11.36	12.45					
Utilities	10.40	3.23					
Consumer Staples	8.84	8.02					
Communication Services	8.60	5.23					
Industrials	1.25	13.42					
Cash	0.97	0.00					
Other	0.61	0.00					
Energy	0.51	5.58					
Materials	0.00	8.02					
Real Estate	0.00	2.08					

Top Country Exposure <sup>2</sup> (%)						
	Ending Weight	MSCI ACWI ex-US Net Index				
France	12.59	7.74				
United Kingdom	10.84	9.47				
Japan	10.23	14.43				
Germany	8.11	5.52				
South Korea	6.21	3.64				
China	5.41	7.45				
Spain	5.39	1.71				
Israel	4.94	0.44				
Brazil	4.93	1.63				
Peru	3.95	0.08				
EM Exposure	24.32	28.06				

T	op 10 Positions (%)	
		Ending Weight
1	Michelin (CGDE)	6.14
2	GSK plc	5.18
3	Subaru Corporation	5.01
4	Baidu, Inc. ADR	4.97
5	Check Point Software Technologies, Ltd.	4.94
6	Endesa SA	4.89
7	Deutsche Boerse AG	4.67
8	Bridgestone Corporation	4.14
9	Credicorp, Ltd.	3.95
10	Koninklijke Ahold Delhaize NV	3.84
To	tal	47.72

Contributors and Detracto	)IS'(%)				
Top Five Relative Contributors	GICS Sector	Average Weight	Total Return	Currency Effect	Total Effect
Telefonica Deutschland Holding	Communication Services	0.93	39.61	0.02	0.93
Deutsche Boerse AG	Financials	5.16	18.87	0.03	0.44
Michelin (CGDE)	Consumer Discretionary	6.00	16.50	0.01	0.39
Telefonica Brasil SA	Communication Services	1.68	28.77	-0.01	0.31
Credicorp, Ltd.	Financials	3.61	17.16	-0.16	0.24
<b>Bottom Five Relative Detractors</b>					
Baidu, Inc.	Communication Services	5.14	-11.36	-0.20	-1.23
Koninklijke Ahold Delhaize NV	Consumer Staples	4.31	-4.83	0.01	-0.64
Subaru Corporation	Consumer Discretionary	3.77	-5.52	0.07	-0.54
Sanofi	Health Care	2.74	-7.71	0.00	-0.46
Nokia Corporation	Information Technology	1.88	-10.18	0.01	-0.41

Source: FactSet. Holdings categorized according to the MSCI Global Industry Classification Standard (GICS). Holdings not classified by GICS categorized according to FactSet. Holdings categorized according to MSCI Country and at the discretion of the Advisor. Holdings of the same issuer aggregated and if held as depositary receipts it is not so specified. The portfolio's Top 10 Positions ranked by issuer Ending Weight. Contributors and Detractors ranked by issuer Total Effect (%). Total Effect (%) represents the opportunity cost of the investment decisions in a portfolio relative to the overall benchmark. Holdings of the same issuer are aggregated and may include depositary receipts. The holdings shown do not represents all of the securities purchased, sold or recommended for investment. Quantitative Measures: Standard Deviation is a statistical measure of the volatility of the portfolio's returns. Beta measures the portfolio's risk relative to the benchmark. Tracking Error is an active risk measure that represents the standard deviation of the excess returns between the portfolio and the index since inception. Information Ratio is the ratio of annualized residual return to residual risk. Upside / Downside Capture is the measure of the portfolio's performance in both up and down markets relative to the benchmark. Ending Weight is the value of the holding relative to the portfolio's total assets over the period. 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 average. Net Debt/Equity is a financial leverage measure that represents return on average total equity for the period. Holdings are summarized at the portfolio level using weighted average. Dividend Yield is the aggregate weighted average of the portfolio's otal return, and does not reflect with the proper of the portfolio experience of th

# Our Performance Attribution

For the Quarter Ended December 31, 2023

	Ariel Int	Ariel International (DM/EM) (%) MSCI ACWI ex-US Net Index (%)					At	tribution (%)			
GICS Sector	Average Weight	Total Return	Contribution to Return	Average Weight	Total Return	Contribution to Return	Allocation Effect (Local)	Selection Effect (Local)	Implicit Currency Effect	Explicit Currency Effect	Total Effect
Communication Services	9.88	11.57	1.06	5.43	4.68	0.26	-0.10	0.70	-0.15	0.00	0.45
Financials	25.74	11.56	3.06	21.15	10.11	2.13	0.03	0.44	-0.03	0.00	0.45
Energy	0.54	-5.71	-0.05	5.86	2.34	0.12	0.35	-0.06	0.05	0.00	0.34
Currency Forward	-0.16	0.65	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Consumer Discretionary	13.49	7.46	1.09	11.74	5.71	0.67	-0.11	0.09	0.22	0.00	0.20
Funds	0.47	6.08	0.13	0.00	0.00	0.00	0.05	0.00	-0.07	0.00	-0.01
Real Estate	0.00	0.00	0.00	2.03	11.10	0.23	-0.04	0.00	0.01	0.00	-0.03
Materials	0.00	0.00	0.00	7.79	12.80	0.98	-0.22	0.00	-0.01	0.00	-0.23
Cash	2.06	1.58	-0.10	0.00	0.00	0.00	-0.07	0.00	-0.19	0.00	-0.26
Industrials	0.92	7.67	0.08	13.15	12.65	1.65	-0.29	-0.05	-0.06	0.00	-0.39
Utilities	10.71	6.47	0.73	3.20	13.55	0.44	0.34	-0.77	-0.04	0.00	-0.47
Health Care	14.19	2.47	0.34	9.45	5.16	0.46	-0.27	-0.35	0.10	0.00	-0.53
Consumer Staples	12.66	1.29	0.18	8.28	5.63	0.48	-0.16	-0.33	-0.13	0.00	-0.62
Information Technology	9.50	9.10	0.97	11.92	19.95	2.33	-0.27	-0.72	-0.23	0.00	-1.22
Total	100.00	7.69	7.69	100.00	9.75	9.75	-0.76	-1.04	-0.52	0.25	-2.07

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 MSCI Global Industry Classification Standard (GICS). Holdings not classified by GICS 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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