

# Driehaus Small Cap Growth Strategy Summary

3<sup>RD</sup> QUARTER 2023

## Market Overview

Yields, yields, yields! The market action in the September quarter was heavily dominated by the direction of US Treasury yields. Equities pulled back sharply in price over the last two months of the quarter as the 10-year Treasury yield (and other longer maturities) broke out to new highs in the initial days of August and rallied over 61 basis points by the end of the quarter. This dynamic of higher yields and lower equities occurred as the US economy continued to grow and inflation continued its path lower.

The Russell small cap indices saw mid-single digit percentage gains in July, outperforming large caps, as earnings were generally strong and long-term yields remained in range. Then in August and September the Russell small cap indices declined about 10-11% as yields rose to new highs, underperforming large caps.

Market leadership by sector was weak during the quarter. Every sector in the Russell 2000 Growth declined except Energy, which was up nearly 19% due to strong crude oil prices, and Financials were up a modest 2%. Unsurprisingly, all these sector declines occurred during the last two months of the quarter.

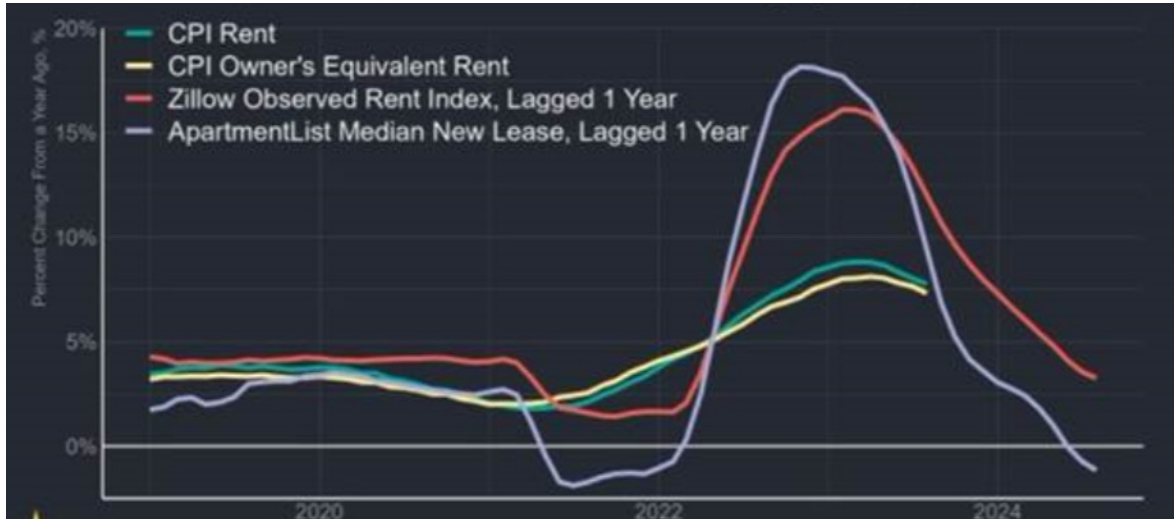
From a macro perspective, the U.S. economy continues to grow and there are no immediate signs of a recession. US GDP likely grew over 2-3% year-over-year. The labor market remains very resilient with strong job growth and low unemployment claims. Key themes such as reshoring, infrastructure and construction for new manufacturing facilities are showing clear signs of strength.

## Inflation

Inflation remains the key factor to monitor. We continue to see progress towards lower rates of inflation. The four primary Covid-related drivers of inflation (excess money, excess savings, supply chain disruptions and labor shortages) have all normalized. Most components of CPI (Consumer Price Index) continue to trend lower. We expect inflation to continue to moderate towards 2-3% in 2024. One key reason why CPI is not at that level already is because rents are still elevated. Rent inflation in the CPI is calculated on a lagged basis. Looking at more real-time private measurements of rent inflation shows that rents have already fallen. See Exhibit 1 on page 2. Rents have fallen because the market responded with a huge boom in new apartment unit (multi-family housing) growth. So, we expect overall CPI to continue to fall as CPI's calculation of rents catches up to current trends. Overall, the positive trends in inflation support the idea that the Federal Reserve is at or near the end of its rate hikes.

### Exhibit 1: Leading Indicators Show Rent Deceleration

*Zillow and ApartmentList data show rent growth decelerating significantly over the last year*



Source: Bureau of Labor Statistics, Zillow and ApartmentList

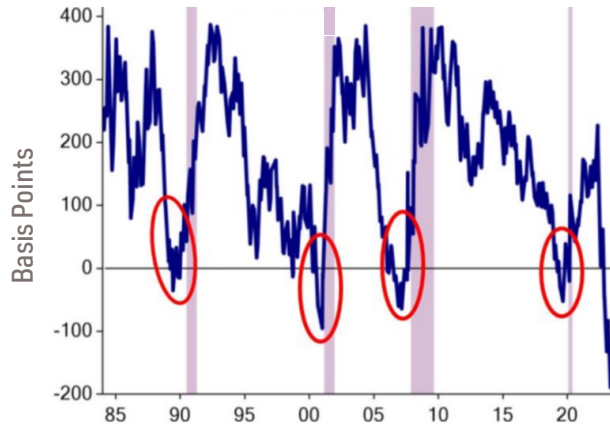
#### What is driving treasury yields higher?

We don't believe the rising yields during the quarter are a function of higher inflation. Inflation expectations remain well anchored when looking at the 10-year Treasury bond yield minus the 10-year TIPS yield. We also don't believe rising yields are a function of higher expected economic growth. Rather, we believe it is simple supply and demand of US Treasuries that drove yields higher. The historical correlation between US GDP growth and the 10-year yield began to break down in September, as rising supply of Treasuries and political dysfunction in Congress likely contributed to the higher yields. Debt issuance is coming in larger than expected as the deficit is being underestimated. US debt service costs have risen and recently hit 14% of tax revenue. In prior decades, this threshold led to change in fiscal policy from stimulus to austerity. Time will tell if this current Congress is up to the task. Also, some large foreign countries that have been traditional large buyers of treasuries are seeing their treasury holdings decline due to currency and yield curve control dynamics. Also, during the current QT (Quantitative Tightening) policy, the Fed is another large buyer that is no longer buying Treasuries.

One key dynamic currently in the Treasury market is that short-term yields (e.g., the 2-year Treasury) have not made a new high recently and are still below March highs. There are pros and cons to this. Positively, the 2-year yield is often correlated with the Fed Funds Rate (FFR), so it may suggest that the Fed is done raising the FFR. Also, historically the equity market bottoms when the 2-year yield makes its last high of a cycle. However, as long-term rates have rallied and short-term rates have not, that means the yield curve is steepening. While in most time periods, that is a positive versus an inverted yield curve. However, since we have not had a recession, history shows that this dynamic often precedes a recession. See Exhibit 2 on page 3 which shows that the last 4 recessions were preceded by a steepening yield curve. Since monetary policy works on a "long and variable lag", we cannot yet eliminate the possibility of a recession next year despite relatively few tangible signs of one currently. While no one wants a recession, if a recession does happen next year that may answer the riddle why small caps have lagged since 2021 lows. Small caps typically lead off a market bottom and out of a recession by a wide margin and often for long sustained periods (four to six years looking at past market cycles) post the market lows.

**Exhibit 2: US 10-Year Bond Yield Minus US 3-Month Yield**

*October 3, 2023: -81bp*



Source: Evercore ISI

**Exhibit 3: If we have entered a new period of the Yield Curve re-steepening, long-term market history shows Small Caps tend to outperform from here**

SPX Perf. When UST Market is Bear Steepening ('77 - Current)						
	+1W	+2W	+1M	+3M	+6M	+12M
Average	-0.03%	-0.11%	0.15%	0.89%	2.97%	4.27%
Pct. Pos.	48.5%	55.1%	56.6%	61.0%	64.3%	57.9%

RTY Perf. When UST Market is Bear Steepening ('77 - Current)						
	+1W	+2W	+1M	+3M	+6M	+12M
Average	-0.01%	-0.06%	0.59%	1.43%	4.37%	10.17%
Pct. Pos.	49.6%	51.4%	51.1%	65.0%	66.8%	57.9%

Source: Bloomberg, Jefferies

The valuation difference between small caps and large caps continues to look quite favorable for small caps. See Exhibit 4 on page 4. While we have highlighted this chart previously, we believe it is as relevant as ever. Going back to the inception of the Russell 2000 in 1980, small caps typically trade at a premium to the Russell 1000 (large cap index). It's not shown below, but note, the chart for the growth indices (Russell 2000 Growth versus the Russell 1000 Growth) looks very similar to these two core indices. Importantly, there have been only two periods when small caps traded at deep discount to large caps, in the early 2000s and now. We believe, as the current market dynamics normalize (FOMC policy, inflation, potential recession, etc.) there is a long way to go for small caps to re-rate higher through multiple and earnings expansion.

As highlighted in the June quarter commentary, one possible reason why the US has not seen a recession yet is the concept of rolling recessions. Multiple key industries have experienced a recession over the past 18 months. As these downturns occurred at different intervals, they didn't tip the economy into a recession in aggregate terms and now many of them appear to be in expansion mode.

### Exhibit 4: Small Caps Remain Historically Cheap vs Large Caps

*Relative Forward P/E: Russell 2000 vs 1000, 1985-8/31/2023*



Source: BofA Global Research

#### Performance Review

For the September quarter, the Driehaus Small Cap Growth strategy outperformed its benchmark. The strategy declined 4.18%, net of fees, while the Russell 2000 Growth Index fell 7.32%, the Russell 2000 depreciated 5.13%, and the S&P 500 fell 3.27%.<sup>1</sup> By month, the strategy outperformed in each of the three months.

By sector, the September quarter performance is summarized as follows:

#### Outperforming Sectors:

##### Technology

Technology outperformed by 139 basis points versus the index and detracted just 24 basis points from absolute performance as our holdings outperformed, falling just 2.20% versus negative 8.37% for the index. By industry, the strategy outperformed in four of the six, led by semiconductors, hardware and IT services. Communications equipment and software trailed slightly by a combined 29 basis points.

Several semiconductor positions and a hardware holding performed well due to increased spending on artificial intelligence (AI) and strong earnings. Hardware investment to support the growing need for greater bandwidth and computing power to support AI applications is showing a huge growth inflection. In particular, one server manufacturer is seeing tremendous growth in its servers for AI applications. A mega-cap GPU semiconductor company, is benefiting from rising AI demand, and is shipping chips to this server manufacturer. Both companies are seeing a large increase in demand together. This server manufacturer contributed 52 basis points on a relative basis and over 53 basis points on an absolute basis. We still see tremendous fundamental and earnings upside ahead along with potential multiple expansion as it still maintains a modest earnings multiple.

<sup>1</sup>The performance data represents the strategy's composite of small cap growth accounts managed by Driehaus Capital Management LLC (DCM). These returns are estimated for the period as the underlying accounts' data is yet to be reconciled to the custodian bank. Net of fee returns reflect the payment of advisory fees and in some instances, other fees and expenses such as administrative and custodian fees while the gross of fee returns do not. Both are net of brokerage commissions charged to the accounts and reflect the reinvestment of income and other earnings. The performance data shown above represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance data quoted.

## Driehaus Small Cap Growth Strategy

Semiconductors also saw strong relative performance, adding 55 basis points. Our holdings declined 4.06% vs 12.96% for the index. The relative performance came from several semiconductor capital equipment (semi-cap) holdings levered to AI and the adoption of the semiconductor material silicon carbide (SiC) in EVs (electric vehicles).

We maintain an overweight to the tech sector by about 200 basis points. We increased exposure to the sector during the quarter, finishing at a 23.5% weighting.

### Industrials

Industrials added 117 basis points in relative terms but detracted 57 basis points in absolute terms. Our holdings fell 1.8% versus negative 6.1% for the index. The portfolio remains overweight the sector at 27.6% (up 200 basis points since the start of the quarter) versus 20.1% for the index. We maintain an overweight as we see attractive holdings and several strong end market themes within the sector. These themes include reshoring, commercial aerospace, residential housing, and non-residential construction.

### Consumer Staples

Staples outperformed the index by 73 basis points due to security selection and contributed 26 basis points in absolute terms. Our holdings rose 4.8% for the quarter, outperforming the benchmark holdings, which fell 3.5%. The sector's outperformance came from a handful of stocks. One was a specialty beverage company that gained nearly 15% while posting a strong earnings surprise. Another was a cosmetic/beauty supplier, which had another impressive earnings surprise and guidance raise. A few specialty food companies also performed well after reporting strong earnings and market shares gains. We continue to maintain an overweight, 7.9% versus 4.5% for the index, due to the attractiveness of multiple holdings with strong brands which are outperforming in large markets.

### Energy

Energy was the lone strong sector during the quarter, as the price of crude oil rebounded. The sector contributed 60 basis points in relative returns and 115 in absolute returns. Our holdings gained 18.95% essentially inline versus the index's 18.96% gain. The exposure in the sector includes a handful of oil service companies levered to offshore and international markets. These markets are seeing strength in spending and rising day rates. We also had strong performance from a uranium producer as uranium prices made new multi-year highs on very favorable demand and supply dynamics. We currently have no exposure to the exploration and production industry as we see more favorable opportunities within oil service and equipment. We increased our exposure to the sector during the quarter, finishing with a 300 basis point overweight at 8.8% vs 5.8% for the index.

### Materials

The Materials sector outperformed by 23 basis points, largely due to stock selection, and detracted 24 basis points in absolute terms. Our holdings outperformed, falling 2.2% versus negative 8.4% for the benchmark holdings. Our outperformance was from commercial aerospace specialty metal suppliers. Overall, however, the materials sector remains challenging, and we maintain an underweight stance at 3% versus 4.2% for the index.

### Healthcare

Healthcare outperformed by 18 basis points versus the benchmark while maintaining a solid underweight versus the index, as the sector remains challenging. The sector did detract from the strategy's absolute performance for the quarter. Outperformance in biotech/pharma equaled 73 basis points on a relative basis, while it detracted 99 basis points in absolute terms. Medical devices proved challenging as the price action was weak. The new obesity drugs, GLP-1s, caused multiple compression across many groups as the market has concluded that less obesity will lead to reduced patients for several med device companies. We believe it is premature to conclude that the new obesity drugs will materially reduce the market potential and growth outlook for some of these innovative device companies. Market penetration of some of these new devices is in the single digit range, and adoption of GLP-1s is well under 1%.

## Driehaus Small Cap Growth Strategy

Within biotech/pharma we are quite encouraged by recent and expected readouts of clinical trial results, clinical pipeline updates and M&A. Our holdings have very promising and innovative clinical stage therapies demonstrating superior efficacy, safety and/or dosing in important disease indications, such as obesity, epilepsy, endocrinology, diabetes, neurology, autoimmune, vaccines and oncology. We anticipate promising results from upcoming clinical trials as they prove successful outcomes.

### Financials

Our Financials holdings gained 3.5% for the quarter versus 2% for the benchmark holdings. Financials contributed 15 basis points on an absolute basis and detracted 1 basis point versus the index. We again saw strong performance from a specialty insurer that continues to outgrow the industry while posting strong earnings.

We were also underweight banks with no exposure. Over the medium and long-term we believe the tremendous price declines in the banking group will provide attractive opportunities. However, we remain cautious on the group near-term as several challenges and uncertainties remain, though the regional banking crisis of confidence has calmed down.

### Underperforming Sector:

#### Consumer Discretionary

Consumer discretionary remains a difficult, volatile sector. Our holdings underperformed, declining 14% versus negative 6.6% for the index. We did see fundamental strength in a variety of consumer holdings, but the price action was weak as multiples compressed. We reduced our exposure to the sector and have an underweight position at 7.3%, versus 11% for the index.

### Outlook & Positioning

Near-term market conditions continue to be heavily influenced by the direction of long-term yields. The path of inflation, Fed monetary policy and recession concerns remain the additional key focus areas for market participants. Additionally, the very recent bloody attack by Hamas on Israel creates a new risk in the region that will need to be monitored. Yet we are seeing encouraging signs across many industries and individual holdings. From a technical standpoint the two plus month sell-off has left the market at extremes to the downside. We are also exiting the weakest seasonal period of the year for equities with seasonal factors getting more positive in mid-October. Valuations remain appealing for many parts of the market and are significantly so for small caps compared to large caps. As detailed above, smaller cap stocks in general continue at their second largest discount to large caps over the past 40 years. While the case for a recession has conflicting variables for and against, the market has been discounting a recession for well over a year. Intermediate term, the case for small cap stocks is very compelling as history shows that small caps typically materially outperform during the first five years or more of a new market cycle.

In terms of portfolio positioning, we have an attractive mix of secular and cyclical growth holdings. By sector, industrials are our largest absolute weight, followed by technology, healthcare, energy, consumer staples, consumer discretionary, financials, and materials. On a relative basis, the strategy is overweight industrials, consumer staples, technology, and energy. The strategy is underweight health care, consumer discretionary, financials and materials.

---

This update is not intended to provide investment advice. Nothing herein should be construed as a solicitation, recommendation or an offer to buy, sell or hold any securities, other investments or to adopt any investment strategy or strategies. You should assess your own investment needs based on your individual financial circumstances and investment objectives.

This material is not intended to be relied upon as a forecast or research. The opinions expressed are those of Driehaus Capital Management LLC ("Driehaus") as of October 9, 2023 and are subject to change at any time due to changes in market or economic conditions. The material has not been updated since October 9, 2023 and may not reflect recent market activity.

The information and opinions contained in this material are derived from proprietary and non-proprietary sources deemed by Driehaus to be reliable and are not necessarily all inclusive. Driehaus does not guarantee the accuracy or completeness of this information. There is no guarantee that any forecasts made will come to pass. Reliance upon information in this material is at the sole discretion of the reader.



# Driehaus Small Cap Growth Strategy

## % Month-End Performance (as of 9/30/23)

				Annualized				
	MTH	QTD	YTD	1 Year	3 Year	5 Year	10 Year	Inception <sup>2</sup>
Driehaus Small Cap Growth Composite (Gross)	-6.33	-4.05	9.67	11.03	5.11	9.60	13.86	17.44
Driehaus Small Cap Growth Composite (Net)	-6.36	-4.18	9.23	10.43	4.42	8.87	12.98	16.65
Russell 2000 <sup>®</sup> Growth Index (Benchmark)	-6.60	-7.32	5.24	9.59	1.09	1.55	6.72	8.35

## Top 5 Holdings<sup>5</sup> (as of 8/31/23)

Company	Sector	% of Strategy
Super Micro Computer, Inc.	Information Technology	3.0
Celsius Holdings, Inc.	Consumer Staples	2.5
Kinsale Capital Group, Inc.	Financials	2.4
Axcelis Technologies, Inc.	Information Technology	2.2
Cameco Corporation	Energy	2.1

## Sector Weights (%)

	Strategy	Benchmark	Active Weights
Communication Services	2.1	2.5	-0.3
Consumer Discretionary	7.3	11.0	-3.7
Consumer Staples	7.9	4.5	3.4
Energy	8.8	5.8	3.0
Financials	5.4	6.4	-1.0
Health Care	15.7	21.6	-5.8
Industrials	26.1	19.8	6.3
Information Technology	23.5	21.1	2.3
Materials	3.0	4.2	-1.2
Real Estate	0.0	1.6	-1.6
Utilities	0.0	1.6	-1.6
Cash	0.2	0.0	0.2

Sources: Driehaus Capital Management LLC, Factset Research Systems, Inc., eVestment Alliance  
Data as of 9/30/23.

The performance data represents the strategy's composite of small cap growth accounts managed by Driehaus Capital Management LLC (DCM). These returns are estimated for the period as the underlying accounts' data is yet to be reconciled to the custodian bank. Net of fee returns reflect the payment of advisory fees and in some instances, other fees and expenses such as administrative and custodian fees while the gross of fee returns do not. Both are net of brokerage commissions charged to the accounts and reflect the reinvestment of income and other earnings. The performance data shown above represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance data quoted.

<sup>1</sup>Composite assets include those accounts that meet the composite objectives and eligibility requirements. Please see the notes at the end of this document for additional information. <sup>2</sup>1/1/1980.

<sup>3</sup>Portfolio characteristics represent the strategy's composite. <sup>4</sup>Data is calculated monthly. <sup>5</sup>Holdings subject to change.

## Key Features

- Benchmark aware, not benchmark constrained
- Opportunistic investment approach
- High active share

## Facts

Inception Date	1/1/80
Composite Assets Under Management <sup>1</sup>	\$2.6B
Firm Assets Under Management	\$14.1B
Investment Style	Growth Equity
Available Investment Vehicles:	Separately Managed Account Mutual Fund

## Portfolio Characteristics<sup>3</sup>

5-year period	STRATEGY	BENCHMARK
Information Ratio	0.92	n/a
Beta	1.03	1.00
Standard Deviation	26.63	24.67
Tracking Error	7.95	n/a
R-squared	0.91	1.00

Market Cap Breakout	STRATEGY	BENCHMARK
< \$1 billion	2.1%	10.7%
> \$1 billion	97.9%	89.2%

	STRATEGY	BENCHMARK
Number of Holdings	104	1,084
Weighted Avg. Market Cap (M)	\$5,918	\$3,280
Median Market Cap (M)	\$4,471	\$1,112
Active Share (3-year avg.) <sup>4</sup>	81.84	n/a

## Portfolio Management

**Jeff James**, Lead Portfolio Manager  
33 years of industry experience

**Michael Buck**, Portfolio Manager  
23 years industry experience

**Prakash Vijayan**, Assistant Portfolio Manager  
17 years industry experience

## Driehaus Small Cap Growth Strategy

### Sector Performance Attribution 3rd Quarter – 6/30/23 to 9/30/23

GICS Sector	Driehaus Small Cap Growth Strategy (Port) (%)		Russell 2000 Growth Index <sup>1</sup> (Bench) (%)		Attribution Analysis (%)		
	Port Avg. Weight	Port Contrib To Return	Bench Avg. Weight	Bench Contrib To Return	Allocation Effect	Selection + Interaction	Total Effect
Communication Services	3.46	-0.74	2.43	-0.16	-0.01	-0.49	-0.50
Consumer Discretionary	8.52	-1.05	11.01	-0.76	0.00	-0.57	-0.57
Consumer Staples	7.65	0.26	4.40	-0.19	0.09	0.65	0.74
Energy	6.91	1.15	5.23	0.78	0.39	0.22	0.61
Financials	5.05	0.15	6.31	0.06	-0.11	0.10	0.00
Health Care	17.68	-2.74	22.43	-3.34	0.35	-0.17	0.18
Industrials	24.85	-0.73	19.66	-1.27	0.07	0.90	0.97
Information Technology	21.34	-0.24	21.04	-1.70	0.01	1.39	1.39
Materials	3.67	-0.11	4.26	-0.41	0.02	0.22	0.23
Real Estate	0.00	0.00	1.62	-0.16	0.04	0.00	0.04
Utilities	0.00	0.00	1.61	-0.20	0.08	0.00	0.08
Cash	0.88	0.00	0.00	0.00	0.14	0.00	0.14
Other <sup>2</sup>	0.00	-0.13	0.00	0.00	-0.13	0.00	-0.13
<b>Total</b>	<b>100.00</b>	<b>-4.18</b>	<b>100.00</b>	<b>-7.36</b>	<b>0.93</b>	<b>2.25</b>	<b>3.18</b>

Data as of 9/30/23

Sources: Driehaus Capital Management LLC, Factset Research Systems, Inc., eVestment Alliance

<sup>1</sup>The Russell 2000® Growth Index measures the performance of those Russell 2000® companies with higher price-to-book ratios and higher forecasted growth values. The performance data includes reinvested dividends. <sup>2</sup>Other refers to operating expenses and securities not recognized by Factset.

Frank Russell Company ("Russell") is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Frank Russell Company. Neither Russell nor its licensors accept any liability for any errors or omissions in the Russell Indexes and / or Russell ratings or underlying data and no party may rely on any Russell Indexes and / or Russell ratings and / or underlying data contained in this communication. No further distribution of Russell Data is permitted without Russell's express written consent. Russell does not promote, sponsor or endorse the content of this communication.

Per FactSet Research Systems Inc., the attribution report provides an in-depth analysis of relative performance. With this report one can research whether or not a portfolio outperformed a benchmark, and how each group contributed to performance. The performance data shown above is estimated and represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance data quoted. The information presented is intended for informational purposes only.

#### ATTRIBUTION ANALYSIS CATEGORIES ARE DEFINED AS:

**Allocation Effect** - Measures the impact of the decision to allocate assets differently than those in the benchmark.

**Security Selection Effect** - Measures the effect of choosing securities, which may or may not outperform those of the benchmark.

**Interaction Effect** - Jointly measures the effect of allocation and selection decisions.

**Total Effect** - The Total Effect for each MSCI/GICS Sector is equal to the sum of the individual Attribution Effects for that MSCI/GICS Sector.



## Notes // Driehaus Small Cap Growth Strategy

**FIRM DEFINITION**

Driehaus Capital Management LLC (DCM) is a registered investment adviser with the United States Securities and Exchange Commission (SEC). DCM provides investment advisory services using growth equity and credit strategies to individuals, organizations, and institutions. The firm consists of all accounts managed by DCM (the Company).

DCM claims compliance with the Global Investment Performance Standards (GIPS®).

**COMPOSITE DESCRIPTION**

The Small Cap Growth Composite was created in January 1993. An account is considered to be a small cap growth account if it primarily invests in U.S. equity securities of high growth companies within market capitalization ranges of generally followed small cap indices at the time of purchase. However, there is no requirement to be exclusively invested in small cap stocks, and the accounts have invested, to a lesser extent, in stocks with a smaller or larger capitalization from time to time.

**PERFORMANCE RESULTS**

Net of fee returns reflect the payment of advisory fees and in some instances, other fees and expenses such as administrative and custodian fees while the gross of fee returns do not. Both are net of brokerage commissions charged to the accounts and reflect the reinvestment of income and other earnings.

Valuations and returns are computed and stated in U.S. dollars. Returns are presented on a pretax basis.

Past performance is not indicative of future results. All investments have risks and you could lose money.

Additional information regarding policies for valuing investments, calculating performance and preparing GIPS Reports are available upon request. A list of composite descriptions and a list of broad distribution pooled funds are available upon request. Please contact our sales, marketing and relationship management department at 312-932-8621.

**RISKS**

All investments have risks. At times, a significant portion of an account's return may be attributable to investments in initial public offerings (IPOs) or concentrations in certain strong performing sectors, such as technology. Returns from IPOs or sector concentrations may not be repeated or consistently achieved in the future. In addition, participating in IPOs and other investments during favorable market conditions may enhance the performance of a strategy with a smaller asset base, and the strategy may not experience similar performance results as its assets grow. The securities of micro-cap companies may be more volatile in price, have wider spreads between their bid and ask prices, and have significantly lower trading volumes than the securities of larger capitalization companies. As a result, the purchase and sale of more than a limited number of shares of the securities of a smaller company may affect its market price. Growth stocks may involve special risks and their prices may be more volatile than the overall market. It is anticipated that the strategy will experience high rates of portfolio turnover.

**INDICES**

The Russell 2000® Growth Index measures the performance of the small cap growth segment of the U.S. equity universe. It includes those Russell 2000® companies with higher price-value ratio and higher forecasted growth values. The performance data includes reinvested dividends.

Frank Russell Company ("Russell") is the source and owner of the trademarks, service marks and copyrights related to the Russell Indexes. Russell® is a trademark of Frank Russell Company. Neither Russell nor its licensors accept any liability for any errors or omissions in the Russell Indexes and / or Russell ratings or underlying data and no party may rely on any Russell Indexes and / or Russell ratings and / or underlying data contained in this communication. No further distribution of Russell Data is permitted without Russell's express written consent. Russell does not promote, sponsor or endorse the content of this communication.

The most recent annual GIPS Report is available [here](#).

GIPS® is a registered trademark owned by CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

**TERMS**

**Active share** represents the share of portfolio holdings that differ from the benchmark index holdings. **Beta** is a measure of a portfolio's volatility. A beta of 1.00 implies perfect historical correlation of movement with the market. A higher beta manager will rise and fall more rapidly than the market, whereas a lower beta manager will rise and fall slower. **Information Ratio (IR)** measures a portfolio manager's ability to generate excess returns relative to a benchmark, but also attempts to identify the consistency of the investor. This ratio will identify if a manager has beaten the benchmark by a lot in a few months or a little every month. The higher the IR the more consistent a manager is and consistency is an ideal trait. **R-Squared** is a statistical measure that represents the percentage of a fund or security's movements that can be explained by movements in a benchmark index. For fixed-income securities, the benchmark is the T-bill. For equities, the benchmark is the S&P 500. **Standard Deviation** is a measure of the average deviations of a return series from its mean; often used as a measure of portfolio volatility. A large standard deviation implies that there have been large swings or volatility in the manager's return series. **Tracking Error** is a divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark. This is often in the context of a hedge or mutual fund that did not work as effectively as intended, creating an unexpected profit or loss instead.

©2023 Driehaus Capital Management LLC

For more information about Driehaus Capital Management LLC, please contact us at 312.932.8621.