GLENMEDE
INVESTMENT MANAGEMENT

Quantitative U.S. Large Cap Growth Equity

Q3 | 2024

Investment Philosophy

We believe a portfolio of select large cap growth stocks may achieve above-bench-mark long-term performance through capital appreciation, and by limiting downside risk.

Investment Strategy

- Invests in large cap growth stocks we believe have superior appreciation potential, with an attractive combination of valuation, fundamental, earnings and technical characteristics.
- Utilizes proprietary, multi-factor, sector-specific models to rank stocks within each sector.
- Initial equal weight positions.
- Optimizes the portfolio to seek broad diversification across sectors, industries and individual companies, while controlling turnover.
- Utilizes proprietary risk screens to eliminate stocks we believe are likely to underperform.

Product Highlights

- Quantitatively-based investment process with stringent risk controls.
- Integrates fundamental factors into proprietary quantitative models.
- Focuses on underperformance risk as much as outperformance opportunity.

Strategy Facts

Universe	Russell 1000 Growth Index
Benchmark	Russell 1000 Growth Index
Strategy Inception	December 31, 2002

Assets Under Management as of 9/30/2024

Glenmede Quantitative U.S. Large Cap Growth Equity	$1.7 Billion
Glenmede Investment Management:	$7.5 Billion

Investment Process

	1	2	3	4	RESULT
Proprietary Quantitative Models	Valuation, Earnings/Revenue, Management, Market Signals	Potential Negative Earnings, Poor Ratings	Economic Outlook, Industry Group Attractiveness	Downside Risk Indicators, including "Whisper Signal"	Portfolio: 50-90 Holdings
Investment Decisions	*Seek to identify stocks most likely to outperform*	*Seek to identify stocks more likely to underperform*	*Sector/industry allocation*	*Rigorous sell discipline*	

Fundamental Insights Driving Disciplined Decision-Making

Performance (%) as of 9/30/2024

	QTD	YTD	1 Yr	3 Yr[1]	5 Yr[1]	10 Yr[1]	Since Incept[1]
Gross	3.6	16.5	33.0	10.0	16.0	14.6	13.1
Net	3.4	15.9	32.1	9.2	15.2	13.8	12.3
Russell 1000 Growth	3.2	24.5	42.2	12.0	19.7	16.5	12.8
Excess Return (Gross)	0.4	-8.0	-9.2	-2.0	-3.7	-1.9	0.3
Excess Return (Net)	0.2	-8.6	-10.1	-2.8	-4.5	-2.7	-0.5

[1]*Annualized returns. Inception date: 12/31/2002.*

Performance data quoted represents past performance; past performance does not guarantee future results.

All figures based on monthly data as of 9/30/2024, unless otherwise noted.

Quantitative U.S. Large Cap Growth Equity

Strategy Characteristics

	Glenmede	Russell 1000 Growth
Number of Holdings	63	394
Wtd Avg. Mkt Cap ($B)	412.5	1,576.2
P/E	24.3	32.0
P/B	7.5	12.9
ROE	31.8	31.2
EPS Growth (5 yr)	23.8	20.1

Returns Based Statistics (vs Russell 1000 Growth Index)

	1 Yr	3 Yr	5 Yr	10 Yr
Information Ratio	-1.90	-0.30	-0.52	-0.34
Sharpe Ratio	1.99	0.35	0.74	0.83
Tracking Error (%)	4.8	6.5	7.2	5.6
Std. Dev. (Portfolio) %	13.8	18.2	18.5	15.7
Std. Dev. (Index) %	14.1	20.6	20.4	17.1
Batting Average	0.25	0.42	0.42	0.43
Beta	0.92	0.84	0.85	0.87

Based on monthly data as of 9/30/2024. Standard deviation is annualized.

Sector Diversification (%)

	Glenmede	Russell 1000 Growth
Communication Services	11.8	12.8
Consumer Discretionary	15.4	14.2
Consumer Staples	2.6	3.6
Energy	1.0	0.4
Financials	5.5	6.3
Health Care	10.3	7.8
Industrials	4.2	4.6
Information Technology	47.9	48.8
Materials	1.1	0.7
Real Estate	--	0.6
Utilities	--	0.2
Cash	0.2	--

Top Ten Holdings (%)

Meta Platforms Inc Class A	3.2
Arista Networks, Inc.	3.1
Netflix, Inc.	2.9
Microsoft Corporation	2.8
NVIDIA Corporation	2.8
Alphabet Inc. Class A	2.7
ServiceNow, Inc.	2.5
Dick's Sporting Goods, Inc.	2.5
Applied Materials, Inc.	2.4
Fortinet, Inc.	2.4
Total	**27.3**

Management Team

Vladimir de Vassal, CFA
Portfolio Manager
26 years at GIM

Paul T. Sullivan, CFA
Portfolio Manager
30 years at GIM

Alexander Atanasiu, CFA
Portfolio Manager
19 years at GIM

David Marcucci, CFA
Research Analyst
9 years at GIM

Ruohao Chen, CFA
Research Analyst
8 years at GIM

Holdings and sector allocations are subject to change and are not recommendations to buy or sell any security.
All figures based on monthly data as of 9/30/2024, unless otherwise noted.

Past performance is not indicative of future performance and may be lower or higher than the performance quoted. Characteristics, holdings and sector weights are based on a representative account, are as of 9/30/2024 and are subject to change and may no longer be held in client portfolios. The holdings of any particular account may vary based on investment restrictions applicable to the account. It should not be assumed that the investment in any presented were or will be profitable.

Glenmede Investment Management, LP claims compliance with the Global Investment Performance Standards (GIPS®).

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Glenmede Investment Management, LP, a registered Investment Advisor, is an affiliate of the Glenmede Trust Company, NA (GTC). The "Firm" is defined as all investment advisory accounts managed by Glenmede Investment Management LP. Effective January 1, 2007, the Investment Product Management Group of GTC became Glenmede Investment Management, LP. All performance prior to January 1, 2007, shown here as the performance of GIM, was previously reported as the performance of the Investment Product Management Group of the Glenmede Trust Company.

All of the composites' valuations and returns are computed and stated in U.S. Dollars. Net numbers are net of max allowable management fee for this strategy. Additional information regarding the Company's policies for valuing portfolios, calculating performance and preparing compliant presentations, is available upon request. A GIPS® compliant presentation, as well as a complete list of firm composites and performance, can be requested from GIM Client Service at 215.419.6662. Please see the GIPS® presentation for further explanation.

The Quantitative U.S. Large Cap Growth Equity Composite objective is to provide maximum long-term return with reasonable risk to principal, by investing in domestic stocks of the Russell 1000 Growth universe.

The Russell 1000 Growth Index is an unmanaged, market value weighted index, which measures performance of the largest 1,000 companies in the market. Returns include the reinvestment of dividends and other income. One cannot invest directly in an index.