

**3Q20 Quarterly Commentary**

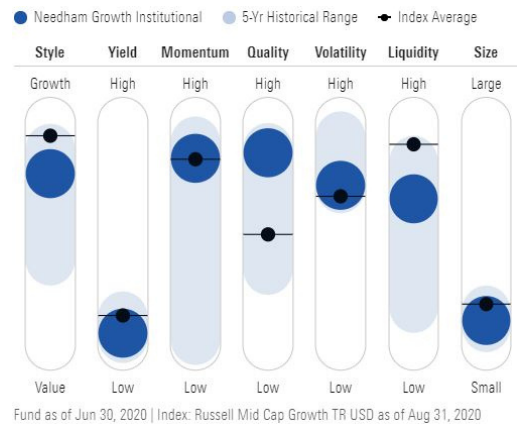
**Portfolio Managers:** John O. Barr & Christopher J. Retzler  
**Investment Style:** Mid Cap Growth

**MARKET REVIEW**

- U.S. equities rallied for the second quarter in a row; S&P 500 returned 8.93%; Russell 2000 returned 4.93%. YTD at September 30, the S&P 500 returned 5.57%; Russell 2000 returned -8.69%.
- 3Q20 U.S. GDP estimates called for 32% quarter-on-quarter growth, well ahead of the initial 12% estimate on July 31.<sup>1</sup>
- In late August, the Federal Reserve adopted new policy that allows inflation over 2%, providing a tailwind to equities.<sup>2</sup>
- The Federal Reserve’s balance sheet increased to \$7T in late September, up from \$4.2T in early March, providing another tailwind to asset prices. After the 2008 Great Financial Crisis, it took five years for the balance sheet to expand by \$3T.
- During the 3rd quarter, high-quality and long-term momentum factors outperformed, while small-size, high-yield and value factors underperformed.<sup>3</sup>
- The top industry contributors were software and tech hardware. Utilities, telecommunications and energy were underperforming sectors.

**PORTFOLIO REVIEW**

- The Fund’s Institutional (NEEIX) and Retail classes (NEEGX) returned 9.14% and 9.02%, respectively, in 3Q20. YTD at September 30, NEEIX returned 16.20%; NEEGX returned 15.77%, considerably outperforming the S&P 500's 5.57% and Russell 2000's -8.69% YTD results.
- The Fund's greater-than-benchmark exposure to high quality stocks helped 3Q20 performance. Our portfolio companies’ above average return-on-capital and below average leverage are a cause for Morningstar’s high quality ranking.<sup>4</sup>
- In 3Q20, relative to the S&P 500, the Fund's allocation underweights in energy, telecommunications, real estate and utilities contributed. The Fund rarely invests in these sectors as they do not meet our growth and quality criteria. The Fund’s allocation to life science tools contributed, while its underweight allocation to technology hardware detracted from performance.
- Consumer discretionary stocks, led by the hospitality industry, accelerated in 3Q20 as the market anticipated a return to normalcy. These stocks rarely match our quality investment criteria, so the Fund was underweight.
- The Fund’s top contributor was its largest holding, Thermo-Fisher Scientific Inc. (TMO), which saw strong organic growth from its COVID-19 response, including PCR-based tests and services and equipment for life sciences research.
- Aspen Aerogels Inc. (ASPN) and Entegris Inc. (ENTG) were also major contributors. The market began to recognize Aspen Aerogel’s potential to supply aerogels for use in thermal control in lithium-ion batteries. Entegris provides technology for advanced semiconductor manufacturing.
- Gilead Sciences, Inc. (GILD) was the leading detractor in 3Q20; its hepatitis C and HIV franchises suffered due to the healthcare system’s priority of treating COVID-19.

**NEEIX Morningstar Factor Profile**

**THE OPPORTUNITY**

- We target companies we perceive to have significant, unrecognized growth opportunities. COVID-19 is hastening revolutionary development in technology and life sciences; the Fund is a long-term investor in companies that build the infrastructure necessary to bring these developments to market.
- For years, we have been underweight financials, utilities, commodity and consumer-facing companies. We believe the underlying technology infrastructure is less vulnerable to economic cycles.
- Greater-than-benchmark exposure to high quality stocks positions the Fund for outperformance in future periods of market weakness.
- We seek current and growing profitability and sound balance sheets in the stocks we hold, and believe that during times of uncertainty, this may continue to benefit our shareholders.

- 1 - <https://www.cbo.gov/publication/56368#:~:text=During%20the%20second%20quarter%20of,the%20fourth%20quarter>
- 2 - <https://www.marketwatch.com/story/fed-unanimously-adopts-new-strategy-widely-seen-as-leading-to-easier-policy-2020-08-27>
- 3 - [https://research.ftserussell.com/products/downloads-research/FTSE\\_Russell\\_Monthly\\_Performance\\_Report\\_LCY.pdf?](https://research.ftserussell.com/products/downloads-research/FTSE_Russell_Monthly_Performance_Report_LCY.pdf?)
- 4 - <https://www.morningstar.com/products/factor-profile>

**AVERAGE ANNUAL RETURNS AS OF 9/30/20**

	3 MO	YTD	1YR	3YR	5YR	10YR	SINCE INCEPT.
Needham Growth Fund Inst Class**	9.14%	16.20%	29.36%	13.54%	13.64%	11.74%	13.42%
After Taxes on Distributions	9.14%	16.20%	26.11%	10.54%	11.27%	10.14%	12.01%
After Taxes on Distributions & Redemptions	5.41%	9.59%	18.89%	9.82%	10.27%	9.31%	11.43%
Needham Growth Fund Retail Class	9.02%	15.77%	28.69%	12.94%	13.07%	11.23%	12.93%
After Taxes on Distributions	9.02%	15.77%	25.41%	9.93%	10.70%	9.62%	11.52%
After Taxes on Distributions and Redemptions	5.34%	9.33%	18.53%	9.35%	9.81%	8.87%	10.98%
S&P 500 Index	8.93%	5.57%	15.15%	12.28%	14.15%	13.74%	9.15%
S&P 400 Index	4.77%	-8.62%	-2.16%	2.90%	8.11%	10.49%	10.59%
Russell 2000 Index	4.93%	-8.69%	0.39%	1.77%	8.00%	9.85%	7.95%

The Needham Growth Fund inception date is 1/1/96.

\*\*Performance for any periods prior to the inception date of Institutional Class Shares are based on the historical performance of the Retail Class Shares adjusted to assume the expenses associated with Institutional Class Shares.

The Needham Growth Fund's Gross Expense Ratio is 2.01% for the Retail Class and 1.73% for the Institutional Class. The Needham Growth Fund's Net Expense Ratio is 1.98% for the Retail Class and 1.43% for the Institutional Class. The Net Expense Ratio reflects a contractual agreement by the Fund's investment adviser to waive its fee and/or reimburse the Fund through May 1, 2021 to the extent the Gross Expense Ratio exceeds 1.95% and 1.40% of the average daily net assets of Retail Class Shares and Institutional Class Shares (Expense Cap). The Expense Cap excludes taxes, interest, brokerage, dividends on short positions, fees and expenses of "acquired funds," extraordinary items and shareholder redemption fees but includes the management fee.

Fact Sheet Link: [Needham Growth Fund](#) [Prospectus Link](#)

*The information presented in this commentary is not intended as personalized investment advice and does not constitute a recommendation to buy or sell a particular security or other investments.*

This message is not an offer of the Needham Growth Fund, the Needham Aggressive Growth Fund or the Needham Small Cap Growth Fund. Shares are sold only through the currently effective prospectus. Please read the prospectus or summary prospectus and consider the investment objectives, risks and charges and expenses of the Funds carefully before you invest. The prospectus and summary prospectus contain this and other information about the Funds and can be obtained on our website, [www.needhamfunds.com](http://www.needhamfunds.com).

Investment returns and principal value will fluctuate, and when redeemed, shares may be worth more or less than their original cost. Performance data quoted represents past performance, and does not guarantee future results. Current performance may be higher or lower than these results. Performance current to the most recent month-end may be obtained by calling our transfer agent at 1-800-625-7071. Total return figures include reinvestment of all dividends and capital gains.

*All three of the Needham Funds have substantial exposure to small and micro capitalized companies. Funds holding smaller capitalized companies are subject to greater price fluctuation than those of larger companies.*

Needham & Company, LLC, member FINRA/SIPC, is the distributor of The Needham Funds, Inc.

Portfolio holdings are subject to change. Needham Growth Fund's ownership as a percentage of net assets in the stated securities as of 9/30/20: TMO: 8.90%; ASPN: 4.06%; ENTG: 7.41%; GILD: 4.03%.

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