

## **PORTFOLIO MANAGER**



John O. Barr

Manager since 1/2010

Education:

Colgate University

Harvard Business School

#### Experience:

1980 - 1995: Technology industry experience

1995 - 2000: Needham & Company, LLC

2000 - 2002: Robertson Stephens & Co.

2002 - 2008: Buckingham Capital Management, Inc.

2008 - 2009: Oliver Investment Management, LLC

2009 - PRESENT: Needham Investment Management, LLC

# **FUND HIGHLIGHTS**

- Seeks to create long-term, tax-efficient capital appreciation
- Focus on domestic growth equities with the potential to compound returns over a multi-year horizon
- Seeks to invest in companies with high returns on capital that may be obscured by a period of investment
- Seeks to invest in companies run by founders or tenured managers with a long-term vision
- Expertise in sectors including technology, healthcare, energy, specialty retail, media and business and consumer services
- Sound valuation discipline of buying growth companies at a reasonable price
- The Fund may engage in short sales and hold cash
- Invests in venture-backed post-IPO opportunities

# **GROWTH OF \$10,000 INVESTMENT AS OF JUNE 30, 2020**





The chart illustrates the performance of a hypothetical \$10,000 investment made in the Fund since the Fund's inception. Assumes reinvestment of dividends and capital gains, but does not reflect the effect of any redemption fees. This chart does not imply any future performance.

## **DEFINITIONS**

**ACTIVE SHARE:** Represents the proportion of portfolio holdings that differ from those in the benchmark index.

**ALPHA:** Measures the difference between the fund's actual returns and its benchmark, given its level of risk as measured by beta. The difference is expressed as an annual percentage.

**BETA:** Measures the volatility of the fund, as compared to that of the overall market.

**MAXIMUM DRAWDOWN:** Measures the largest single drop from peak to trough in the value of a portfolio (before a new peak is achieved).

**DOWNSIDE CAPTURE RATIO:** Measures a fund's performance versus a benchmark during periods where the benchmark had a negative return.

STANDARD DEVIATION: A statistical measure of portfolio risk used to measure variability of total return around an average, over a specified period of time. The greater the standard deviation over the period, the wider the variability or range of returns and hence, the greater the fund's volatility.

**R-SQUARED**: Measures the percentage of a fund's returns that can be explained by the returns of the benchmark.

SHARPE RATIO: Is calculated by subtracting the risk-free rate, such as that of the 10-year U.S. Treasury bond from the rate of return for a portfolio and dividing the result by the standard deviation of the portfolio returns.

RISK/REWARD METRICS*	FUND	RUSSELL 2000
Average Annual Return	10.02	7.61
Active Share	99.4	0.00
Alpha	3.09	0.00
Beta	0.80	1.00
Maximum Drawdown	-38.68	-52.89
Downside Capture Ratio	81.57	100.00
Standard Deviation	17.50	19.55
R-Squared	80.77	100.00
Sharpe Ratio	0.50	0.36

\*Risk/Reward metrics based on the Fund's retail share class. Metrics are since inception of the Fund, 9/4/01 to 6/30/20. Active Share is as of 6/30/20.

TOP TEN HOLDINGS	% OF NET ASSETS
PDF Solutions, Inc.	12.15%
Apple, Inc.	10.46%
Vicor Corp.	10.32%
Entegris, Inc.	10.06%
KVH Industries, Inc.	5.91%
Nova Measuring Instruments, Ltd.	5.44%
MKS Instruments, Inc.	4.67%
Super Micro Computer, Inc.	3.54%
CarMax, Inc.	3.29%
Akamai Technologies, Inc.	2.78%

IOtal	00.02/0		
MARKET CARITALIZATION EVECURE			

>\$8 billion	23.77%
\$2-8 billion	30.53%
\$250 million - \$2 billion	27.45%
<\$250 million	18.25%

#### **FUND STATISTICS**

Net Assets	\$55 million
12-month Trailing Turnover	14%

CLASS STATISTICS	RETAIL	INSTITUTIONAL
Share Class	No-Load	No-Load
NASDAQ Symbol	NEAGX	NEAIX
NAV	\$24.53	\$25.11
Minimum Initial Investment	\$2,000/\$1,000 for IRA	\$100,000
Minimum Subsequent Investment	\$100/No min for IRA	None
12b-1 Fees	0.25%	None
Gross Expense Ratio	2.17%	1.90%
Net Expense Ratio*	1.92%	1.24%
Inception Date	9/4/2001	12/30/2016

\*Reflects a contractual agreement by the Fund's investment adviser to waive its fee and/or reimburse the Fund through April 30, 2021, to the extent the Gross Expense Ratio exceeds 1.85% and 1.18% 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.



### **AVERAGE ANNUAL RETURNS AS OF 6/30/20**

	3 MO	YTD	1YR	3YR	5YR	10YR	SINCE INCEPT.
Needham Aggressive Growth Fund Inst Class**	35.07%	12.96%	33.33%	14.26%	11.02%	13.44%	10.62%
After Taxes on Distributions	35.07%	12.96%	30.13%	11.73%	8.62%	12.09%	9.57%
After Taxes on Distributions & Redemptions	20.76%	7.67%	21.27%	10.57%	8.08%	10.91%	8.86%
Needham Aggressive Growth Fund Retail Class	34.85%	12.68%	32.61%	13.64%	10.40%	12.82%	10.02%
After Taxes on Distributions	34.85%	12.68%	29.36%	11.09%	8.00%	11.46%	8.96%
After Taxes on Distributions and Redemptions	20.63%	7.51%	20.88%	10.08%	7.60%	10.36%	8.31%
Russell 2000 Index	25.42%	-12.98%	-6.63%	2.01%	4.29%	10.50%	7.61%
S&P 500 Index	20.54%	-3.08%	7.51%	10.73%	10.73%	13.99%	7.64%

The Needham Aggressive Growth Fund inception date is 9/04/01. Performance data quoted represents past performance and does not guarantee future results. Figures include changes in principal value, reinvested dividends and capital gains distributions. Investment return and principal value will vary, and shares may be worth more or less at redemption than at original purchase. Current performance may be lower or higher than the performance data quoted. Please visit www.needhamfunds.com or call 1-800-625-7071 for the most current month-end performance data.

#### **INDUSTRY WEIGHTINGS\*\*\***

SECTOR	LONG	SHORT	NET
Aerospace & Defense	0.6%	0.0%	0.6%
Biotechnology	0.1%	0.0%	0.1%
Building Products	2.5%	0.0%	2.5%
Commercial Services & Supplies	0.2%	0.0%	0.2%
Communications Equipment	6.3%	-0.1%	6.2%
Construction Materials	1.4%	0.0%	1.4%
Electrical Equipment/Electronic Equipment, Instruments & Components	13.5%	0.0%	13.5%
Energy Equipment & Services	1.6%	0.0%	1.6%
Entertainment	0.2%	0.0%	0.2%
Health Care Equipment & Supplies/Health Care Providers & Services	3.7%	0.0%	3.7%
Household Products	2.5%	0.0%	2.5%
IT Services/Internet & Direct Marketing Retail	2.8%	0.0%	2.8%
Life Sciences Tools & Services	0.8%	0.0%	0.8%
Machinery	0.7%	0.0%	0.7%
Professional Services	0.7%	0.0%	0.7%
Real Estate Investment Trusts	2.6%	0.0%	2.6%
Semiconductors & Semiconductor Equipment	35.7%	0.0%	35.7%
Software	5.6%	-0.3%	5.3%
Specialty Retail	3.3%	0.0%	3.3%
Technology Hardware, Storage & Peripherals	14.9%	0.0%	14.9%
Trading Companies & Distributors	0.6%	0.0%	0.6%
Cash	0.1%	0.0%	0.1%
TOTAL	100.4%	-0.4%	100.0%

<sup>\*\*\*</sup>Percentage of total investments as of 6/30/20, which means all stocks held long plus cash minus all short positions.

For information, please call 1-800-625-7071 or visit www.needhamfunds.com

\*\*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.

#### **DEFINITIONS AND DISCLOSURES**

This report is not an offer of the Needham Aggressive Growth Fund. Shares are sold only through the currently effective prospectus, which must precede or accompany this report. To obtain a copy of the Fund's current prospectus, please visit www.needhamfunds.com or contact the Fund's transfer agent, U.S. Bancorp Fund Services, LLC at 1-800-625-7071. Funds holding smaller capitalized companies are subject to greater price fluctuation than those of larger companies. Total return figures include reinvestment of all dividends and capital gains.

Please read the prospectus or summary prospectus and consider the investment objectives, risks, and charges and expenses of the Fund carefully before you invest. The prospectus and summary prospectus contain this and other information about the Fund. Short sales present the risk that the price of the security sold short will increase in value between the time of the short sale and the time the Fund must purchase the security to return it to the lender. The Fund may not be able to close a short position at a favorable price or time and the loss of value on a short sale is potentially unlimited. Investment returns and principal value will fluctuate, and when redeemed, shares may be worth more or less than their original cost. The results contained in this report represent past performance of the Fund. Past performance does not guarantee future results and current performance may be higher or lower than these results.

The Global Industry Classification Standard (GICS\*) was developed by and/or is the exclusive property of MSCI, Inc. and Standard & Poor's Financial Services LLC ("S&P"). GICS is a service mark of MSCI and S&P and has been licensed for use by U.S. Bancorp FundServices, LLC.

The S&P 500 Index is a broad unmanaged measure of the U.S. stock market. The Russell 2000 Index is a broad unmanaged index composed of the smallest 2,000 companies in the Russell 3000 Index. An investor cannot invest directly in an index. Needham & Company, LLC is a wholly owned subsidiary of The Needham Group, Inc. Needham & Company, LLC, member FINRA/SIPC, is the distributor of The Needham Funds, Inc.

The source of the data for each of the Russell 2000 Index and the Russell 3000 Index (together, the "Indexes") is the London Stock Exchange Group plc and its group undertakings (collectively, the "LSE Group"). © LSE Group 2019. All rights in the Indexes vest in the relevant LSE Group company which owns the Index. The Indexes are calculated by or on behalf of FTSE International Limited or its affiliate, agent or partner. Neither the LSE Group nor its licensors accept any liability for any errors or omissions in the Indexes; no party may rely on the Index returns shown; and the LSE Group makes no claim, prediction, warranty or representation about the Fund or the suitability of the Indexes with respect to the Fund. No further distribution of data from the LSE Group is permitted without the relevant LSE Group company's express written consent. The LSE Group is not connected to the Fund and does not promote, sponsor or endorse the Fund or the content of this prospectus.