

# INTECH U.S. LARGE CAP GROWTH

## PRODUCT SUMMARY

As of June 30, 2017

### PRODUCT OVERVIEW AND INVESTMENT PHILOSOPHY

<b>Strategy</b>	U.S. Equity Growth
<b>Benchmark</b>	S&P 500 Growth Index
<b>Composite Inception Date</b>	7/1/1993
<b>Expected Tracking Error*</b>	4-5%
<b>Expected Annual Turnover</b>	80-120%
<b>Strategy AUM</b> (as of 6/30/2017)	\$2.2B

#### PRODUCT OBJECTIVE

Outperform the index, over the full market cycle, within the expected tracking error range.

#### INTECH'S INVESTMENT PHILOSOPHY

- The capitalization-weighted index is not efficient and can be improved upon by varying portfolio weights based on the volatilities and correlations of stocks.
- Positive excess returns can be achieved over the long term using only estimates of volatilities and correlations, through systematic rebalancing.
- The opportunity for positive excess returns through rebalancing is demonstrated by Stochastic Portfolio Theory and further illustrated by the historical stability of the market's capital distribution.

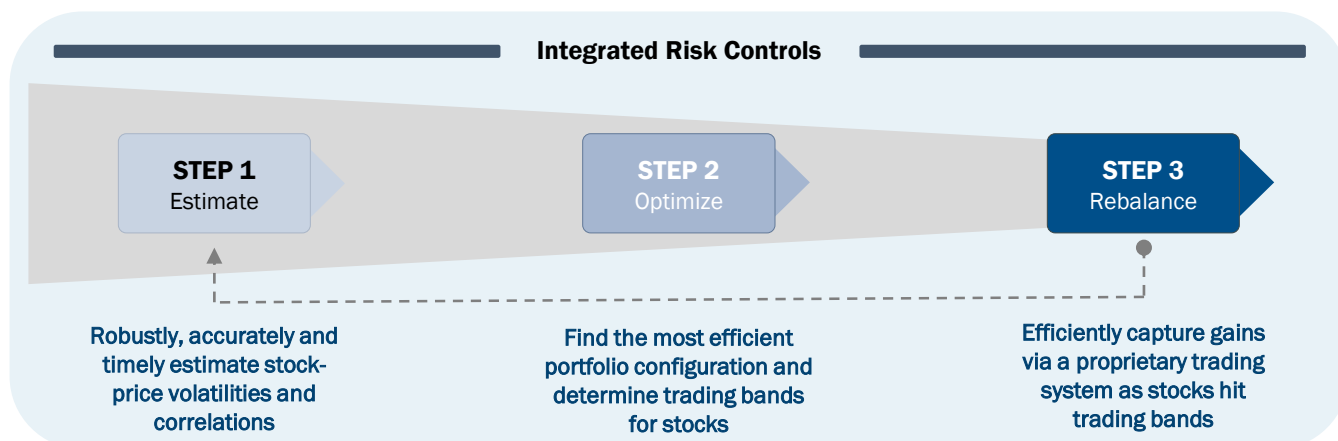
\* Annualized long term, gross of fees. The expected tracking error is based on mathematical projections that are reflective of what the strategy attempts to achieve during the optimization process. Actual results may vary, and the expected tracking error should not be considered or relied upon as a performance guarantee. Strategy AUM may include custom solutions accounts that are based on the product, which may have different benchmarks than shown.

### COMPOSITE PERFORMANCE

	Annualized					
	QTD	1 Year	3 Years	5 Years	10 Years	ITD (7/1/93)
Gross of Fees	5.11%	19.31%	10.24%	14.40%	8.81%	12.60%
Net of Fees	4.98%	18.71%	9.70%	13.85%	8.30%	12.03%
S&P 500 Growth Index	4.42%	19.30%	11.03%	15.24%	8.97%	9.67%
<b>Difference (Gross-Index)</b>	<b>0.69%</b>	<b>0.01%</b>	<b>-0.80%</b>	<b>-0.84%</b>	<b>-0.16%</b>	<b>2.93%</b>

Periods of less than one year are not annualized. Data presented reflects past performance, which is no guarantee of future results. Performance includes the reinvestment of dividends and other earnings. Differences may not agree with input data due to rounding. See Presentation Notes for additional information.

### INVESTMENT PROCESS



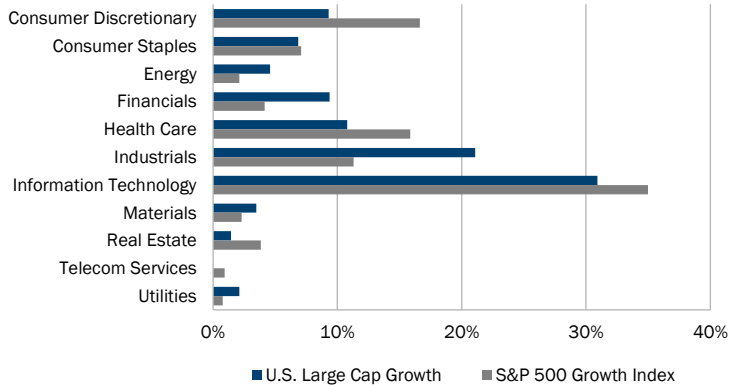
**INTECH's process has been successfully implemented and refined for 30 years.**

PORTFOLIO CHARACTERISTICS (as of 6/30/2017)

PORTFOLIO CHARACTERISTICS

Characteristics	U.S. Large Cap Growth	S&P 500 Growth Index
Number of Securities	134	326
Beta (5 Yr. Historical)	0.96	1.00
R-Squared (5 Yr. Historical)	0.94	1.00
Price/Earnings Ratio (Trailing 12 Mos)	23.18	28.13
Dividend Yield (Current)	1.86%	1.66%
EPS Growth (5 Yr. Historical)	9.24%	10.12%
Price/Book Ratio	5.43	6.63
Weighted Average Market Cap	\$127.6 B	\$203.8 B
Weighted Median Market Cap	\$64.4 B	\$92.8 B

SECTOR EXPOSURES



PORTFOLIO MARKET CAPITALIZATION

Market Capitalization Range	U.S. Large Cap Growth	S&P 500 Growth Index
> \$100B	29.18%	47.98%
\$25B - \$100B	49.22%	36.11%
\$15B - \$25B	11.64%	8.81%
\$2B - \$15B	9.96%	7.10%
< \$2B	0.00%	0.00%
Total	100.00%	100.00%

TOP-TEN BENCHMARK HOLDINGS

Holdings	S&P 500 Growth Index	Portfolio Range <sup>†</sup>	
		Low	High
Apple Inc.	6.55%	4.05%	9.05%
Microsoft Corporation	4.64%	2.14%	7.14%
Amazon.com, Inc.	3.35%	0.85%	5.85%
Facebook, Inc. Class A	3.11%	0.61%	5.61%
Alphabet Inc. Class A	2.41%	0.00%	4.91%
Alphabet Inc. Class C	2.37%	0.00%	4.87%
Johnson & Johnson	1.90%	0.00%	4.40%
Comcast Corporation Class A	1.61%	0.00%	4.11%
Home Depot, Inc.	1.60%	0.00%	4.10%
UnitedHealth Group Incorporated	1.56%	0.00%	4.06%
% of Benchmark:	29.10%		

<sup>†</sup>Trading system allows a greater maximum distance around benchmark weights. Portfolio weights may exceed portfolio range shown over time due to market action.  
Source: FactSet/INTECH. Portfolio characteristics are as of the date shown and may change at any time. Portfolio characteristics for individual accounts may differ from the representative portfolio.

PRESENTATION NOTES

INTECH Investment Management LLC ("INTECH") is a specialized global asset manager registered under the Investment Advisers Act of 1940 that applies advanced mathematics and systematic portfolio rebalancing to exploit a unique and reliable source of excess returns and risk control – stock price volatility. INTECH is a subsidiary of Janus Henderson Group plc (NYSE: JHG) and is affiliated with its subsidiaries and affiliates. Past performance cannot guarantee future results. Investing involves risk, including the possible loss of principal and fluctuation of value. In addition, the proprietary mathematical investment process used by INTECH may not achieve the desired results. Performance results reflect the reinvestment of dividends and other earnings. Portfolio performance results shown are time-weighted rates of return using daily valuation, include the effect of transaction costs (commissions, exchange fees, etc.), and are gross of non-reclaimable withholding taxes, if any. The composite includes all actual fee-paying accounts managed on a fully discretionary basis according to the investment strategy from inception date, including those no longer under management. Accounts meeting such criteria enter the composite upon the full first month under management. For periods of less than one year, performance is not annualized. Reporting currency is USD unless otherwise noted. INTECH claims compliance with the Global Investment Performance Standards (GIPS®). To receive a complete list of composite descriptions and/or presentations that adhere to the GIPS standards, please contact INTECH at Finance@intechinvestments.com.

The gross performance results presented do not reflect the deduction of investment advisory fees. Returns will be reduced by such advisory fees and other contractual expenses as described in each client's individual contract.

The net performance results presented reflect the deduction of model investment advisory fees, and not the advisory fees actually charged to the accounts in the composite. Prior to December 31, 2004, the model advisory fees deducted reflect the maximum fixed fee in effect for each strategy. Beginning January 1, 2005, the model advisory fees deducted reflect the standard fee schedule in effect during the period shown, applied to each account in the composite on a monthly basis. Standard fee schedules are available upon request. Actual advisory fees paid may vary among clients invested in the same strategy, which may be higher or lower than the model advisory fees. Some accounts may utilize a performance-based fee.

U.S. Large Cap Growth Composite includes all fully discretionary separately managed portfolios invested in this strategy. The strategy pursues a risk-managed approach to construct a diversified portfolio of U.S. large capitalization growth securities. The benchmark is the S&P 500 Growth Index. The objective is to outperform the benchmark over the full market cycle, with an expected tracking error of 4-5%. From January 1997 through June 2001, the composite contained one non-fee paying account managed for the then parent company. The composite was created in July 1993.

For U.S. Large Cap Growth from inception to 12/31/05, the composite's benchmark was the S&P 500/Barra Growth Index ("Barra Growth Index"). In 2005, S&P announced index name and methodology changes affecting the Barra Growth Index, which later became the S&P 500/Citigroup Growth Index ("Citigroup Growth Index"). During the transitional period, from 1/1/06 to 3/31/06, the benchmark return consisted partially of the return of the Barra Growth Index and the Citigroup Growth Index. On 4/1/06 the composite's benchmark was changed to the Citigroup Growth Index. Effective 12/9/2009, the Citigroup Growth Index's name was changed to S&P 500 Growth Index.

The S&P 500 Growth Index is a market-capitalization-weighted index developed by Standard and Poor's consisting of those stocks within the S&P 500 Index that exhibit strong growth characteristics. The index measures the performance of the growth style of investing in large cap U.S. stocks. The S&P 500 Growth Index uses a numerical ranking system based on growth factors and value factors to determine the constituents and their weightings. The S&P 500 Index will be reconstituted annually.

The Index returns are provided to represent the investment environment existing during the time periods shown and are not covered by the report of independent verifiers. For comparison purposes, the index is fully invested, which includes the reinvestment of dividends and capital gains. The returns for the index do not include any transactions costs, management fees or other costs, and are gross of dividend tax withholdings unless otherwise noted. Composition of each separately managed account portfolio may differ from securities in the corresponding benchmark index. The index is used as a performance benchmark only, as INTECH does not attempt to replicate an index. The weightings of securities within the portfolio may differ significantly from the weighting within the index. The index is not available for direct investment; therefore, its performance does not reflect the expenses associated with the active management of an actual portfolio.

Investments are subject to certain risks, including currency fluctuations and changes in political and economic conditions, which could result in significant market fluctuations. These risks are magnified for portfolios that include emerging markets.

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