

# Risk Managed International

## STRATEGY APPROACH

The Niemann Capital Management, Inc. ("Niemann") Risk Managed International (RMI) strategy is an International-equity ETF Managed Portfolio that invests in ETFs that invest in foreign countries, regions, indexes, industries, sectors and alternatives. The strategy uses a tactical rotational approach with trend following and relative strength disciplines. Our ETF selection process includes our proprietary Risk-Balanced Opportunity™ calculation, which is similar to risk-adjusted return.

RMI seeks to offer downside protection by incrementally going to cash or cash equivalents as market risk becomes excessive. We monitor market risk daily by measuring the percentage of securities in an uptrend or a downtrend. As certain percentages are reached, RMI activates our risk on/off switch. When downside protection is activated, we stop buying new ETFs, evaluate existing positions and sell down-trending ETFs, putting the proceeds in cash or cash equivalents. At times, RMI can be up to 100% cash in order to minimize potential losses.

## STRATEGY STRENGTHS & BENEFITS

- Exposure to international ETFs
- Potential to outperform the MSCI ACWI ex USA benchmark
- Downside Protection (can go to cash to preserve principal)

### Strategy Risk Spectrum

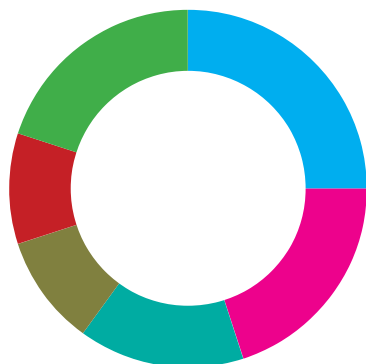


## STRATEGY DESCRIPTION

The objective of the Risk Managed International (RMI) strategy is to exploit intermediate-term trends in the international equity market while seeking to limit risk. RMI is typically invested in a broad universe of international-equity ETFs, and will employ money market/cash positions during adverse market conditions to preserve assets. RMI can be fully invested, partially in cash or completely in cash.

While RMI may limit the overall losses suffered during major declines, it may also limit returns in advancing markets. However, the strategy seeks to outperform its benchmark over complete market cycles. RMI is an aggressive growth strategy emphasizing capital preservation over investment return.

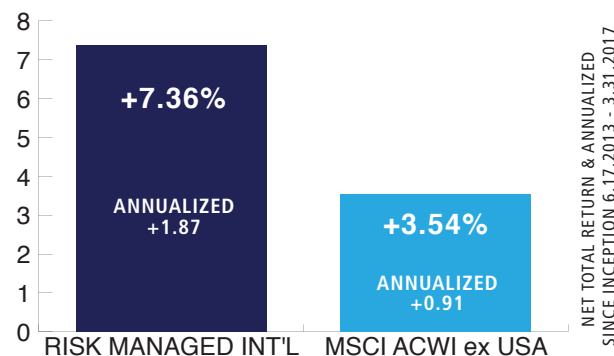
## STRATEGY ALLOCATION



Latin America	25%
Frontier Markets	20%
Global Technology	15%
Poland	10%
UK	10%
Cash	20%

## STRATEGY CHARACTERISTICS

Structure:	ETF Managed Portfolio
Inception Date:	June 17, 2013
As of:	March 31, 2017
Benchmark:	MSCI ACWI ex USA



PERFORMANCE	STRATEGY	BENCHMARK
Since Inception	7.36 %	3.54 %
3-Months	4.65 %	7.21 %
1-Year	11.38 %	10.13 %
3-Year*	(1.38)%	(2.02)%
5-Year*	--	--
10-Year*	--	--

\*3,5, and 10 year are annualized.

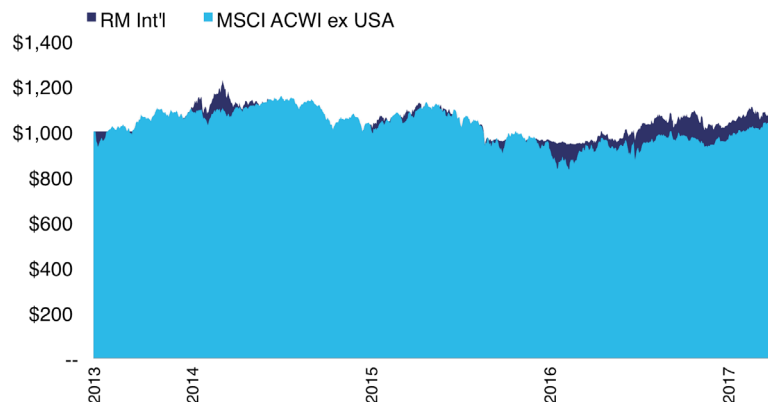
RISK MEASURES	STRATEGY	BENCHMARK
Standard Deviation	13.03 %	13.15 %
Downside Deviation	9.78 %	9.78 %
Beta	0.48	1.00
R-Squared	0.23	1.00
Sharpe Ratio	0.06	(0.01)
Sortino Ratio	(0.30)	(0.40)

**Past performance does not guarantee future results.**  
**Data Provider:** Online Advisors, a software development company affiliated with Niemann Capital Management, was created specifically to provide technology development for money managers, financial advisors and broker/dealers, including Niemann. This information was obtained from sources that Online Advisors believes to be reliable, but its accuracy and completeness are not guaranteed. Performance results are preliminary and may be subject to change. Net Results are net of actual advisory fees and assume all dividends and capital gains are reinvested when noted. Please see disclosures on reverse for important information.

# Risk Managed International



## GROWTH OF A \$1,000 INVESTMENT



### DEFINITIONS

**The MSCI ACWI ex USA Index** - is a free float-adjusted market capitalization-weighted index designed to measure the combined equity market performance of developed and emerging markets countries, excluding the United States.

**Composite - Assumes reinvested dividends:** The combined asset-weighted performance of all accounts within the Risk Managed International strategy. Each strategy has its own composite and does not contain any accounts from another strategy. Net composite performance numbers are net of all fees and expenses and are reported in arrears. Performance shown for this composite includes all actual, fee-paying, fully discretionary accounts managed by Niemann using the Risk Managed International strategy. The composite does not accurately present the performance of any specific account, which depends on investment timing and weighting, among other factors that vary from account to account. Individual account performance may differ from the composite. Each account included in the composite is added after it has been under active management for at least one full month. A closed account is included through the last full calendar month that it was actively managed.

NCM believes that the comparison of the composite's performance to a particular market index is inappropriate. The portfolios generating the composite's performance contain only ETFs of which securities are not included in the MSCI ACWI ex USA Index, and were not nearly as diversified as that index. Because of the differences between the composite and the MSCI ACWI ex USA Index, NCM believes that such index is not comparable to the composite and it is not aware of any other index that is directly comparable.

**Standard Deviation:** A measure of volatility calculated using historical variations from the mean return of a portfolio. A higher standard deviation indicates that an investment has been historically more volatile. **Downside deviation:** A measure of downside risk that focuses on returns that fall below a minimum acceptable return. Standard deviation treats all deviations from the average - whether positive or negative - the same. Downside deviation focuses only on downside risk. **Beta:** A measure of volatility, or systematic risk, of a security or portfolio in comparison to the market as a whole. A beta of 1 indicates that a security's price has moved with the market. A beta of less than 1 means that a security has been less volatile than the market. A beta of greater than 1 indicates that a security's price has been more volatile than the market. **R-squared:** A measure of the correlation of a portfolio's returns to its benchmark. An R-squared of 1.00 means that all movements of a security are completely explained by movements in the index. A high R-squared (between .85 and 1.00) indicates that performance patterns have been in line with the index. An investment with a low R-squared (.70 or less) doesn't act much like the index. The lower the R-squared of an investment, the less meaningful is its beta. **Sharpe Ratio:** the average return earned in excess of the risk-free rate per unit of volatility or total risk. Generally, the greater the Sharpe ratio of an investment, the more attractive its risk-adjusted return has been. **Sortino Ratio:** This ratio is used to measure the level of downside risk in a portfolio. The higher the Sortino ratio, the better a portfolio has performed relative to the risk taken.

### DISCLOSURE

**Past performance does not guarantee future results.** It should not be assumed that investors will experience returns, if any, comparable to those shown here. Any stock market transaction can result in either profit or loss. Additionally, the performance of Niemann's portfolios should also be viewed in the context of the broad market and general economic conditions prevailing during the periods covered by the performance information. Market and economic conditions could change in the future, producing materially different returns. Investment strategies may be subject to various types of risk of loss including, but not limited to, market risk, credit risk, interest rate risk and inflation risk. In addition, strategies with international capabilities are subject to risks including, but not limited to, currency fluctuations, economic instability and political instability. The foregoing data were prepared by NCM and have not been compiled, reviewed or audited by an independent accountant. Through March 31, 2010, NCM portfolios included only mutual funds. After that date, they included ETFs and beginning in 2011, have included primarily ETFs. Performance after the foregoing dates differs materially from, is not comparable to, performance before those dates and is shown only to demonstrate NCM's experience in managing portfolios. Further, the results do not reflect performance in all economic cycles. Please visit us online at [www.ncm.net](http://www.ncm.net) or call 1-800-622-1626 for current performance information or for a complete list and description of Niemann's composites.

**Net Performance results are presented net of transaction costs and Niemann's actual management fees.** They reflect the reinvestment of dividends, interest and other earnings and the deduction of NCM's annual management fees, which may vary from 1% to 2.3%, depending on the amount of assets in an account. Performance results also reflect the deduction of brokerage and custodial fees and other costs. Such other costs include fees charged by the managers of the funds in which the portfolios comprising the composite were invested, which fees are disclosed in those funds' prospectuses and are paid by NCM clients in addition to NCM's advisory fees. See NCM's Form ADV Part 2 for more information about such costs.

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