**Strategy Information:**

**Portfolio Managers:**
- Samuel A. Ramirez Jr.
  President and CEO
- Louis Sarno
  Managing Director
- Helen Yee, CFA
  Senior Vice President

**Contact Information:**

**Ramirez Asset Management, Inc.**
61 Broadway, 29th Fl.
New York, NY 10006

**James Haddon**
Managing Director, Marketing
Tel: (212) 248-3887
info@ramirezam.com

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**Strategy Highlights**

- The Ramirez Strategic Intermediate Strategy generates “plus-like” alpha through a dedicated Municipal and Credit fixed income allocation with a concentrated ETF allocation; RAM also allows a greater relative duration bandwidth (+/- 10%) versus the benchmark to meet our objective to maximize total rate of return and achieve better risk adjusted results than the custom blended benchmark, 90% of the Bloomberg Barclays Intermediate U.S. Government/Credit Bond Index and 10% of the Standard & Poor’s (S&P) 500 Index.
- RAM blends Top-Down Macroeconomic and Bottom-Up Issuer-level research processes to provide a framework for our investment team.
- Manage risk by taking a long-term view on investing; limiting potential duration/key rate effects and generating alpha through sector allocation, security selection, and subsector rotation.

**Current Strategy Profile**

<table>
<thead>
<tr>
<th>Portfolio/Index Characteristics as of September 30, 2019</th>
<th>Yield-to-Worst (%)</th>
<th>Eff. Duration (Yrs.)</th>
<th>Quality</th>
<th>Coupon (%)</th>
<th>Maturity (Yrs.)</th>
<th>Convexity (Yrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ramirez Strategic Intermediate Strategy</td>
<td>2.41</td>
<td>3.90</td>
<td>A1</td>
<td>4.07</td>
<td>4.57</td>
<td>0.08</td>
</tr>
<tr>
<td>Bloomberg Barclays Intermediate U.S. Govt./Cred. Index</td>
<td>1.93</td>
<td>3.91</td>
<td>Aa3</td>
<td>2.67</td>
<td>4.30</td>
<td>0.11</td>
</tr>
<tr>
<td>Differential</td>
<td>0.48</td>
<td>-0.01</td>
<td>--</td>
<td>1.39</td>
<td>0.27</td>
<td>-0.03</td>
</tr>
</tbody>
</table>

**Portfolio/Index Characteristics**

- U.S. Government
  - U.S. Treasury
  - U.S. Agency
  - Inflation Protected Securities

- Corporate Credit
  - Industrial
  - Financial
  - Utility

- Taxable Municipals
  - General Obligation
  - Revenue (Critical Infrastructure)
  - Tax Allocation
  - Certificate Participation

- Securitized
  - Agency MBS
  - ABS
  - Agency CMBS
  - RMBS

- ETF
  - Emerging/Developed
  - Region/Country
  - Size/ Index
  - Equity Sector

**U.S. Government**

AAA: 7.7%
AA: 45.8%
A: 17.9%
BBB: 26.8%
Below IG Rated: 1.9%

**Market Value (%)**

<table>
<thead>
<tr>
<th>Range</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0%</td>
<td>10.0%</td>
</tr>
<tr>
<td>20.0%</td>
<td>30.0%</td>
</tr>
<tr>
<td>40.0%</td>
<td>50.0%</td>
</tr>
</tbody>
</table>

**Key Risk Characteristics**

- **Gross-of-Fees Alpha Target** +75/+125 Basis Points (+0.75%-1.25%)
- **Beta:** 0.90
- **Batting Average:** 0.62
- **Excess Return:** 0.48%

- **Tracking Error:** 0.52%
- **Information Ratio:** 0.92
- **Sharpe Ratio:** Ramirez Strategic Intermediate: 1.53 Benchmark: 1.19
- **Volatility:** Ramirez Strategic Intermediate: 1.99% Benchmark: 2.14%

(1) Ramirez Asset Management, Inc. (‘RAM’) is an independent registered investment adviser that offers investment management services to institutional clients. Ramirez Asset Management claims compliance with the Global Investment Performance Standards (GIPS). ACA Performance Services, LLC has independently verified Ramirez Asset Management from April 1, 2017 through June 30, 2019. A verification covering the periods from September 1, 2008 through March 31, 2017 was performed by Ashland Partners & Company LLP. On June 28, 2017, ACA Performance Services, LLC acquired the investment performance service business of Ashland Partners & Company, LLP. RAM is a wholly-owned affiliate of SAR Holdings, Inc. (“SAR”). (2) AUM includes all assets managed within the stated guidelines, however, accounts are not formally included in composites until they have been fully invested for two (2) complete calendar months. The firm’s list of composite descriptions is available upon request. Returns are shown in U.S. Dollars and are annualized for periods greater than 12 months. Gross-of-fees returns reflect the reinvestment of dividends and other income and the deduction of brokerage fees and other commissions, if any, but do not reflect the deduction of certain other expenses such as custodial fees. Net-of-fees returns are gross returns reduced by the actual management fees. Past performance is no guarantee of future results.

*RAM uses the lowest NRSRO rating in the above quality distribution. Thus, U.S. Government Guaranteed securities fall under AA rated.*

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**3Q 2019**

**RAMIREZ STRATEGIC INTERMEDIATE STRATEGY UPDATE**

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**Information:**

**Senior Vice President**

1.25% 0.52% 0.90 0.62 0.48%
3.90 17.9% 0.92 1.93 45.8%