

# CMG Custom **Portfolio**





	%
CMG Opportunistic All Asset Strategy w Index	40.0
CMG Beta Rotation Strategy w Index	20.0
CMG Tactical Equity Strategy w Index	20.0
CMG Tactical Fixed Income Strategy w Index	20.0
Total	100.0

#### **About CMG**

Today's fast-paced global economy— and periods of volatility like 2008 — remind us that knowledge-based investing requires more than a traditional buy and hold model for success. We believe that incorporating tactical strategies into portfolios will create balance by helping reduce risk and enhance return for long-term investment success. This is the cornerstone of our progressive diversification philosophy, and the results we have achieved for our investment partners over the past two decades support this approach.

#### **TREND Series of Portfolios**

The TREND series of portfolios represents our investment philosophy and our commitment to wealth through ingenuity. The TREND series of portfolios utilizes our Tactical, Relative Strength process to build portfolios of ETFs that provide Non-Traditional Diversification. It is the essence of our investment philosophy.

\*\* For additional Information please access our website at www.cmgwealth.com

\*\*\*This portfolio contains hypothetical performance calculations. Please read the final page for important hypothetical disclosure.\*\*\*

# **CMG Opportunistic All Asset Strategy Description**

The CMG Opportunistic All Asset Strategy seeks to achieve capital appreciation by investing in certain exchange-traded funds (ETFs). The strategy utilizes an algorithmic investment process that evaluates a global universe of investment options to select a portfolio of ETF positions. The tactical process ranks each investment based solely on the price data of each asset utilizing proprietary relative strength and momentum indicators. The ETFs with the highest probabilities for success are selected and subsequently reevaluated after a set time period to assess those that continue to demonstrate market leadership. The portfolio typically holds approximately 9-11 positions at any point in time. The strategy seeks to adjust allocations within the portfolio to capitalize on opportunities across global equity, fixed income and commodity markets (or commodity-related sectors) as outlined below.

Domestic Equities: Large Cap, Mid Cap, Small Cap, Value, Growth, Sector International Equities: International, Emerging Market, Country-specific

Fixed Income: Government Bonds, Municipal Bonds, Investment Grade Corporate, High Yield Bonds, Emerging Market Bonds

Other: Commodities, REITs, MLPs, Currencies

## **CMG Tactical Fixed Strategy Index Description**

The CMG Tactical Fixed Income Strategy enhances the foundational role of bonds in investment portfolios by employing a more diversified approach to fixed income investing. The strategy works to achieve capital appreciation by investing in certain exchange-traded funds (ETFs) while simultaneously employing a risk management mechanism with the goal of protecting capital in down markets while participating in up markets. The unconstrained process attempts to capitalize on a wider opportunity set than traditional core fixed income investment approaches, seeking to meet the challenges of aligning allocations with investment objectives. The strategy utilizes an unconstrained, rules-based, algorithmic investment process that evaluates a global universe of fixed income investment options. The Index dynamically adjusts allocations within the portfolio by utilizing CMG's proprietary relative strength investment algorithm. The unconstrained, flexible approach strives to diversify risks across broad categories of the fixed income investment complex including inflation protected, investment grade corporate, long duration government, high yield, convertible, municipal, international and emerging market government bonds.

# **CMG Tactical Equity Strategy Description**

The CMG Tactical Equity Index promotes exposure to global equities in investment portfolios by employing a dynamic approach to investing. Addressing the challenges of aligning portfolio allocations with investment objectives, the Index seeks to achieve relative outperformance of the MSCI All Country World Index (ACWI) by investing in certain exchange-traded funds (ETFs) while simultaneously employing a risk management approach within the process. The Index utilizes a rules-based, algorithmic investment process that evaluates a global universe of equity investment options. The Index dynamically adjusts allocations within the portfolio by utilizing CMG's proprietary relative strength investment algorithm to capitalize on a wide range of equity opportunities. The portfolio typically holds ten positions at any point in time. The Index strives to capitalize on opportunities across global equities as outlined below.

Domestic Equities: Large Cap, Mid Cap, Small Cap, Value, Growth, Sector

International Developed Equities: Various Developed Market Country-specific

Emerging Market Equities: Various Emerging Market Country-specific

# **CMG Beta Rotation Strategy Description**

The CMG Beta Rotation Index is a rules based, trend following index approach to equity investing. The index dynamically adjusts portfolio allocations to high or low market beta exposure by utilizing CMG's proprietary relative strength investment process. The process evaluates the price movement of the Vanguard Total Market Index ETF (high beta) and the Vanguard Utilities Sector Index ETF (low beta) and allocates to the ETF demonstrating the strongest relative price strength. High beta market exposure is gained by investing in the Vanguard Total Market Index ETF and low beta market exposure is achieved by investing in the Vanguard Utilities Sector ETF. A second level of risk management is achieved by positioning, in extreme down trending market environments, 100% to cash. The investment objective is to out-perform broad equity markets on both a total return and risk adjust basis over time.

Source: Morningstar Direct

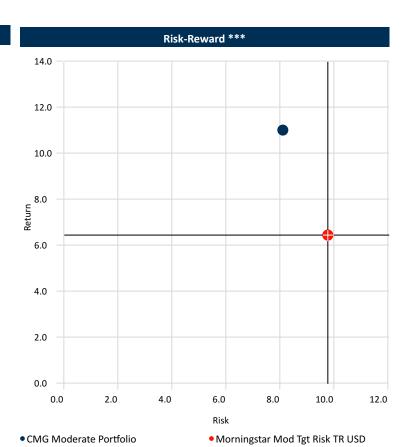
# CMG Custom Portfolio

\*\*\*Please read the final page for important hypothetical disclosure.\*\*\*



Calendar Year Returns										
	YTD	2016	2015	2014	2013	2012	2011	2010	2009	2008
CMG Moderate Portfolio	3.49	5.63	-2.94	7.38	15.27	13.62	1.82	18.17	35.73	7.82
Morningstar Mod Tgt Risk TR USD	2.72	8.57	-1.79	4.89	14.31	12.04	0.59	12.33	21.77	-19.73

Performance Statistics ***							
	Inv	Bmk1					
Return	10.98	6.42					
Std Dev	8.10	9.78					
Max Drawdown	-7.12	-30.80					
Sharpe Ratio	1.29	0.65					
Up Period Percent	65.83	65.83					
Best Month	9.85	6.85					
Worst Month	-4.69	-12.11					
Cumulative Return	183.48	86.32					
Alpha		6.35					
Beta		0.64					
Correlation		0.77					
R2		60.03					
Up Capture Ratio		95.67					
Down Capture Ratio		50.07					





# CMG Custom Portfolio

# **Investment Growth \*\*\***



### **Description of Technical Terms in this Report**

**Standard Deviation:**A measure of the degree to which an individual probability value varies from the distribution mean. The higher the number, the greater the risk.

Sharpe Ratio: A reward of a portfolio's excess return relative to the total variability of the portfolio. The ratio is calculated using the 3 month US Treasury T-Bill auction average rate as a proxy for the risk-free rate

Cumulative Return (since inception): A rate of return that has been compounded for more than one year.

**Alpha:**The premium an investment portfolio earns above a certain benchmark. A positive alpha indicates that the investor earned a premium over that index.

**Beta:** A measurement of the investments sensitivity to market movements. Beta compares an investments excess return over treasury bills to the benchmarks return over treasury bills. A beta of 1.10 shows that the investment has performed 10% better than its benchmark in up markets and 10% worse in down markets, assuming all other factors remain constant.

**Correlation**: The degree to which the fluctuations of one variable are similar to those of another.

**R2:**A correlation term describing the variance in the dependent variable that can be explained by the independent or explanatory variable. The coefficient of determination (R2) is a pure number ranging 0 to 100, with 100 giving perfect correlation and 0 giving perfect non-correlation. It is often used to describe the amount of investment risk in portfolios that can be associated with market risk.

**Up-Capture Ratio:**The ratio is the measure of an investment's compound return when the benchmark was up, divided by the benchmark's compound return when the benchmark was up. The greater the value, the better relative to the benchmark.

**Down-Capture Ratio:**The ratio is a measure of an investment's compound return when the benchmark was down, divided by the benchmark's compound return when the benchmark was down. The smaller the value, the better relative to the benchmark.



# CMG Custom Portfolio

CMG Capital Management Group, Inc. Disclosure Statement

CMG Capital Management Group, Inc. ("CMG") is an SEC registered investment adviser located in the Commonwealth of Pennsylvania. It is important to note that inclusive with this presentation are the accompanying individual performance tear sheets with additional disclosure on each underlying investment strategy. This presentation represents a **hypothetical back test** of an allocation to CMG's managed account strategies and should be construed as a recommendation to buy or sell a particular security. The **hypothetical performance** results may reflect quarterly or annual portfolio rebalancing. It assumes the initial sub-strategy percentage allocations were made on day one and rebalanced at the end of each calendar quarter.

#### **Hypothetical Performance Disclosure:**

Performance results in this presentation reflect hypothetical results that were achieved by means of the retroactive application of a back-tested model, and as such, the corresponding results have inherent limitations, including: (1) the model results do not reflect the results of actual trading using client assets, but were achieved by means of the retroactive application of each of the above referenced models, certain aspects of which may have been designed with the benefit of hindsight; (2) back-tested performance may not reflect the impact that any material market or economic factors might have had on the adviser's use of the model if the model had been used during the period to actually mange client assets; (3) for various reasons (including the reasons indicated above), CMG's clients may have experienced investment results during the corresponding time periods that were materially different from those portrayed in the model. The hypothetical illustration is based upon hypothetical and actual performance results achieved by each of the underlying managers that comprised the blend (Please review each underlying manager, its strategy and performance results prior to investing for specific performance disclosures of each strategy). The investment time horizon is intended to be at least 5 years. At any specific point in time, the account value may experience positive and/or negative returns in excess of the return objective. Individual returns may vary substantially from those presented due to differences in the timing of contributions and withdrawals, account start dates, and actual fees paid. Please Note: The hypothetical performance results reflect the deduction of the maximum investment management fee, 2.50%, which would have been charged by CMG during the corresponding time periods. Performance results shown include the reinvestment of dividends and other earnings. Performance is not net of custodial fees. The CMG performance results do not reflect the impact of taxes.

Past performance may not be indicative of future results. Therefore, no current or prospective client should assume that future performance will be profitable, or equal to either the hypothetical CMG performance results reflected or any corresponding historical index. The composition/percentage weighting of each corresponding CMG index (i.e. HFRI Macro Systematic Diversified Index and the S&P Total Return / Barclays Aggregate Bond) is also disclosed. For example, the HFRI Macro Systematic Diversified Index ("HFRI Macro") is an index developed by Hedge Fund Research, Inc. that tracks strategies using investment procedures that identify market opportunities containing trending or momentum characteristics across asset classes and other instruments. These strategies normally focus on instruments that are highly liquid with short holding periods and there should be no more than 35% exposure to currencies or commodities across the portfolio. The historical performance results of the HFRI Macro (and those of all other indices) do not reflect the deduction of transaction and custodial charges, nor the deduction of an investment management fee, the incurrence of which would have the effect of decreasing indicated historical performance results. For Example, the deduction of the combined annual advisory and transaction fees of 1.00% over a 10 year period would decrease a 10% gross return to an 8.9% net return. The HFRI Macro is not an index into which an investor can directly invest. The historical HFRI Macro performance results (and those of all other indices) are provided exclusively for comparison purposes only, so as to provide general comparative information to assist an individual client or prospective client in determining whether the performance of a CMG portfolio performance meets, or continues to meet, his/her investment objective(s). A corresponding description of the other comparative index, a hypothetical allocation to the S&P 500 Total Return Index and the Barclays Aggregate Bond Index (i.e., a fixed income index)is available from CMG upon request. The index is designed to illustrate a traditional stock and bond portfolio that is allocated 60% to equities and 40% to bonds. This index has been rebalanced quarterly for the purpose of this illustration. It should not be assumed that CMG program holdings will correspond directly to any such comparative index. It is important to note that inclusive with this presentation is the accompanying benchmark summary with additional disclosure on benchmarks used in this and other CMG presentations.

In the event that there has been a change in a client's investment objectives or financial situation, he/she/it is encouraged to advise CMG immediately. Different types of investments and/or investment strategies involve varying levels of risk, and there can be no assurance that any specific investment or investment strategy (including the investment strategies devised or undertaken by CMG) will be profitable for a client's or prospective client's portfolio. All performance results have been compiled solely by CMG and have not been independently verified. This report contains estimated performance results that may be subject to change. Information pertaining to CMG's advisory operations, services, and fees is set forth in CMG's current disclosure statement, a copy of which is available from CMG upon request (or on CMG's website, www.cmgwealth.com/disclosures/advs).

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE PERFORMANCE