

Confidence
must be earnedAmundi
Pioneer
ASSET MANAGEMENT

Pioneer Large Cap Core SMA

Product Profile

amundipioneer.com/us

Portfolio Facts

Investment Objective

We seek to outperform the S&P 500® Index over a full market cycle, while mitigating downside risk.

Typical Holdings Range

40 to 70

Strategy Inception Date

February 10, 1928

Benchmark

S&P 500® Index

Portfolio Management

**Jeff Kripke**

Senior Vice President
Lead Portfolio Manager

- Joined Amundi Pioneer in 2015
- Investment experience since 1995

**James Yu**

Vice President
Associate Portfolio Manager

- Joined Amundi Pioneer in 2015
- Investment experience since 1995

**Craig Sterling**

Managing Director
Head of Equity Research, US
Director of Core Equity
Portfolio Manager

- Joined Amundi Pioneer in 2015
- Investment experience since 1991

**John A. Carey**

Managing Director
Director of Equity Income, US
Portfolio Manager

- Joined Amundi Pioneer in 1979
- Investment experience since 1979

We believe investing in attractively valued, high quality, sustainable businesses that have high or improving ESG ratings can generate above average returns over time with reduced risk.

Key Features

Pioneer Large Cap Core SMA (“the SMA”) seeks to identify attractively valued stocks that are sustainable from a competitive, financial and ESG (environmental, social, governance) perspective and weight them appropriately in the portfolio. Fundamental benefits of this approach are:

- **Downside Risk Mitigation with Strong Upside Capture:** Focusing on quality, sustainable, growing businesses has helped the portfolio outperform in down markets and meaningfully participate in up markets.
- **Integrated ESG Investment Approach:** The SMA assesses the sustainability of a business from a competitive, financial, and ESG perspective, evaluating the impact of changes in each area on the overall value of the business.
- **ESG History and Culture:** ESG considerations have been included in the investment process since the 1940s and is recognized as the first strategy in the US to employ SRI (socially responsible investing) and ESG considerations by excluding alcohol, gaming, and tobacco stocks. An ESG investing mindset is embedded throughout the firm.
- **Ability to Allocate Opportunistically Across Growth and Value Stocks:** Given its core style, this strategy has the ability to migrate across the growth and value spectrum to find attractively valued equities of sustainable businesses in either area.

The SMA seeks to generate these benefits by:

- **Adhering to a Differentiated Investment Process and Philosophy:** To be included in the portfolio, a stock must meet specific sustainability criteria:
- **Competitive:** Companies that are market share leaders in their industry with defensible competitive positions.
- **Financial:** Highly profitable companies that generate free cash flow, grow organically and have manageable debt levels.
- **ESG:** Companies with high or improving ESG ratings and minimal ESG risks.
- **Managing Risk:** Portfolio management seeks to limit risk at the security, sector and portfolio levels with the support of an independent risk team with holdings required to have at least 2:1 upside to downside risk.

Separately managed account programs are available exclusively through a Financial Professional. Separately managed account programs may require a minimum asset level and, depending on specific investment objectives and financial position, may not be appropriate for all investors.

A Consistent and Differentiated Investment Philosophy

Pioneer Large Cap Core SMA's investment philosophy has been consistent since strategy was first launched in 1928 by Philip Carret, founder of Pioneer Investments (now Amundi Pioneer). Mr. Carret is recognized as the first to implement a socially responsible investment framework, as he believed in companies that provided useful goods and services to society.

Today, Jeff Kripke leads only the fifth portfolio management team in the portfolio's history. Jeff and his team employ many of the same techniques utilized by Mr. Carret, including a rigorous focus on bottom-up, fundamental research and ESG, while also adapting the philosophy to the new age of investing. The most important aspect of this philosophy is the sustainability analysis conducted by the team on every holding in the portfolio. The sustainability analysis includes competitive, financial and ESG factors.

- 1. Competitive:** A competitive advantage allows a company to generate and maintain above average profitability and cash flow generation. We look for companies that are market share leaders, number one or two in their industry, with defensible competitive positions as evidenced by scale, network effect, cost, brand and/or other factors.
- 2. Financial:** High profitability, strong free cash flow generation, organic growth and appropriate debt levels demonstrate financial strength.
 - **Profitability and cash flow generation** are major drivers of shareholder return. Highly profitable companies generate cash flows that can be used to grow and/or return money to shareholders in the form of dividends¹ or share repurchases.
 - **Growth** is important, not only because it can result in a higher equity valuation, but also because employee recruitment, retention and morale is typically higher in companies that are growing, given the opportunities for promotion and increased compensation.
 - **Appropriate debt levels** are a sign that the company is financially stable and able to survive periods of economic distress.
- 3. ESG:** High or improving ESG ratings can positively impact a company's brand and competitive position. This in turn can result in higher growth and/or profitability, which can lead to above average stock price performance. In addition, avoiding companies with high ESG risks is especially important in today's market environment where investors place increased emphasis on ESG issues.



Experienced Management Team

Jeff Kripke, James Yu, Craig Sterling and John Carey are co-portfolio managers on the portfolio, with Jeff Kripke serving as the Lead Portfolio Manager since 2015. They each each have more than 25 years of industry experience. Jeff Kripke has full authority and discretion for all decisions made relating to the management and construction of the portfolio.

A 14-person central research team also supports the the portfolio managers. The analysts are industry specialists and typically follow the same industries during their entire career at Amundi Pioneer in order to build deep expertise.

¹Dividends are not guaranteed.

A Disciplined Process Supports Portfolio Construction


The investment process is designed to narrow the universe from 1,000 to approximately 150-200 stocks that undergo rigorous fundamental analysis and modeling in order to determine the 40 to 70 stocks that best meet the SMA's investment criteria. The process includes quantitative screening, which is based on criteria related to quality and risk, such as cash flow return on investment and beta, to identify stocks that would best fit the portfolio.

The portfolio managers, in collaboration with the analysts, assess the fit of buy or overweight-rated stocks with the portfolio-specific criteria. Position sizes typically range from 0.5% to 4.0% active weights, depending on the conviction level of the portfolio managers and the potential downside risk, if the investment case does not conclude as expected.

The sell discipline is the reverse of the buy discipline. A stock that violates the sustainability criteria established in the investment philosophy becomes a sell candidate.

Investment Process

Equity Universe	Idea Generation	Research and Valuation	Strategy-Specific Criteria	Portfolio Construction and Monitoring
<p>Primarily Russell 1000® Index and S&P 500® Index stocks with greater than \$4 billion in market capitalization</p>	<p>Collaboration of Resources</p> <ul style="list-style-type: none"> Portfolio Managers: Generate ideas based on independent research and collaboration with analysts Fundamental: Amundi Pioneer portfolio managers working with career analysts to source ideas Quantitative: Proprietary screens focused on quality, valuation and ESG rating <p>ESG Exclusions</p> <ul style="list-style-type: none"> Alcohol, tobacco, gaming, coal and controversial weapons Based on MSCI Sustainability ratings, stocks in the bottom 15% of their industry that are also in the bottom 30% of the overall universe 	<p>Fundamental analysis</p> <ul style="list-style-type: none"> Competitive position Industry structure Historical financial analysis/capital efficiency Valuation—discounted cash flow/EVA ESG assessment Base/bull/bear case for each stock Secular and cyclical theme assessment 	<p>Focused portfolio comprised of high-quality growth stocks</p> <ul style="list-style-type: none"> Competitive – market share leaders with defensible competitive positions Financial strength – high profitability, free cash flow generation, organic growth, and appropriate debt levels ESG – companies with high or improving ESG ratings with low levels of ESG risk 	<p>Position sizes based on conviction and contribution to risk</p> <p>Portfolio risk evaluated to ensure exposures align with views</p> <ul style="list-style-type: none"> 2:1 upside to downside Black swan risks Diversified sources of risk Barra risk analytics to monitor factor



Risk Management

PLEASE NOTE: The Internal Guidelines referenced do not necessarily represent prospectus/statutory limitations. These internal guidelines are used as guidance in the daily management of the Portfolio's investments. These guidelines are subject to change and should not be relied upon as a long term view of the Portfolio's exposures, limitations, and/or risks.

Integrated Risk Management

The primary way the investment team manages risk is by strictly adhering to the investment philosophy—only investing in stocks that meet the sustainability and valuation criteria. In addition, the team limits risk at the security, sector and portfolio levels with the support of an independent risk team. Stocks that are included in the portfolio must have at least 2:1 upside to downside potential based on the teams valuation and risk/reward profiles.

The portfolio managers use risk analytics in the portfolio construction process to assure that individual securities, sectors, industries and factors are appropriately contributing to the portfolio's risk/return profile and objective. The portfolio management team also reviews the risk/return profile prior to all trades, and on an ad hoc basis, to evaluate potential portfolio effects. The models are designed to help the constant monitoring of total risk exposures at multiple levels, ensure proper diversification², confirm that risks assumed are intended and to avoid taking unintended risks.

²Diversification does not assure a profit or protect against loss.

For more information about this portfolio, contact your financial professional.

Important Information

The market prices of securities may go up or down, sometimes rapidly or unpredictably, due to general market conditions, such as real or perceived adverse economic, political, or regulatory conditions, recessions, inflation, changes in interest or currency rates, lack of liquidity in the bond markets, the spread of infectious illness or other public health issues or adverse investor sentiment. **The portfolio generally excludes** corporate issuers that do not meet or exceed minimum ESG standards. **Excluding specific issuers** limits the universe of investments available to the portfolio, which may mean forgoing some investment opportunities available to portfolios without similar ESG standards. **At times, the portfolio's investments** may represent industries or industry sectors that are interrelated or have common risks, making it more susceptible to any economic, political, or regulatory developments or other risks affecting those industries and sectors.

Amundi Pioneer Asset Management is the US business of the Amundi Asset Management group of companies. Investment advisory services are offered through Amundi Pioneer Asset Management, Inc. and Amundi Pioneer Institutional Asset Management, Inc. (collectively "Amundi Pioneer"). Not all Amundi products and services are available in all jurisdictions.

Amundi Pioneer acts as a discretionary investment manager or non-discretionary model provider in a variety of separately managed account or wrap fee programs (each, an "SMA Program") sponsored either by Amundi Pioneer or a third party investment adviser, broker-dealer or other financial services firm (a "Sponsor"). When acting as a discretionary investment manager, Amundi Pioneer is responsible for making and implementing all investment decisions in SMA Program accounts. When acting as a non-discretionary model provider, Amundi Pioneer's responsibility is limited to providing investment recommendations (in the form of model portfolios) to the SMA Program Sponsor who may or may not, in their sole discretion, utilize such recommendations in connection with its management of SMA Program accounts. In such "model-based" SMA Programs ("Model-Based Programs"), it is the Sponsor, and not Amundi Pioneer, which serves as the investment manager to, and has trading responsibility for, the Model-Based Program accounts.

There is no guarantee that the portfolio will continue to hold any particular security and securities are held in varying percentages. Holdings are subject to change since the portfolio is actively managed. Holdings are intended to illustrate the composition and characteristics of the SMA for separately managed accounts. Across client portfolios, there may be variations in holdings and the percentage of holdings as dictated by diversification needs, specific client guidelines, account size, cash flows within accounts and restrictions on accounts.

The Model Portfolio/SMA securities holdings information provided is intended solely for your use in evaluating the Model Portfolio/SMA portfolio(s). Under no circumstances does the information contained within represent a recommendation to buy, hold or sell securities and it should not be assumed that the securities transactions or holdings presented were or will prove to be profitable.

Separately managed account programs are available exclusively through a Financial Professional. Separately managed account programs may require a minimum asset level and, depending on specific investment objectives and financial position, may not be appropriate for all investors.