

Global Silicon Carbide (SiC) Fibers Market Poised to Grow at 8.2% CAGR Over the Next Five Years (2016-2021)

Extensive Market Research Report from Stratview Research Includes Trends, Forecasts, Competitive Analysis and Strategic Growth Opportunities.

DETROIT, MI, USA, October 21, 2016 /EINPresswire.com/ -- Stratview Research announces the addition of a new market research report on [Global Silicon Carbide \(SiC\) Fibers Market](#) by Fiber Type (Continuous and Short Fibers), by Application Type (Aerospace & Defense, Power Generation, Nuclear, and Others), by Usage Type (Composites and Non-Composites), by Region (NA, Europe, APAC, ROW), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 – 2021.

This market report from Stratview

Research studies the global fibers market over the period 2010 to 2021. The research report provides detailed insights on the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Silicon Carbide Fibers Market: Highlights

Stratview Research foresees a robust growth of CAGR 8.2% in the SiC fibers market over the next five years (2016 – 2021), which offers an opportunity to the materials industry players to align themselves with the market growth.

There are a number of factors bolstering the growth of SiC fibers in the advanced materials industry. The author of the report cited that technological advancement, development of new applications in high temperature areas, and high focus of major engine manufacturers to increase the use of SiC fibers in upcoming engine models for commercial and military aircraft are likely to drive the SiC fibers market.

Aerospace and Defense segment is expected to experience the fastest growth during the forecast period driven by continuous development of new applications in high temperature areas (1,100°C to 1,600°C) of the aircraft engines. SiC Fibers based composites have one-third density to the nearest rival Nickel metal alloys and therefore reduce the overall engine weight significantly.

Continuous SiC fibers also known as tow, are expected to experience the fastest growth during the forecast period. Continuous fibers are suitable for ceramic matrix composites (CMC), metal matrix composites (MMC), and polymer matrix composites (PMC). They (continuous fibers) are widely preferred in the aerospace and defense industry.



The Publisher, a Global Market Intelligence Firm

North America is expected to remain the largest market for SiC fibers during the forecast period driven by presence of major aircraft engine manufacturers and high demand of CMC components in other industries including power generation and nuclear. Asia-Pacific region is expected to witness the fastest growth during the forecast period, driven by growing aerospace and defense industry. The key SiC fiber manufacturers are NGS Advanced Fibers Co. Ltd., COI Ceramics, Specialty Materials, Saint-Gobain, UBE Industries, and Volzhsky Abrasive Works. Technological development, new product development for high performance applications, and strategic alliances are the key strategies adopted by the key players to gain competitive edge in the market.

Report Features

This industry research report from Stratview Research provides market intelligence in the most comprehensive manner. The report structure has been kept such that it offers maximum business value. It provides critical insights on the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the research report:

- Market structure: Overview, industry life cycle analysis, supply chain analysis.
- Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis.
- Market trend and forecast analysis.
- Market segment trend and forecast.
- Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.
- Attractive market segments and associated growth opportunities.
- Emerging trends.
- Strategic growth opportunities for the existing and new players.
- Key success factors.

Stratview Research has a number of high value market reports in the global aerospace & defense industry. Please refer to the following link to browse through our reports:

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We have a strong team of industry veterans and analysts having an extensive experience in executing custom research projects for mid-sized to Fortune 500 companies in the areas of Market Assessment, Opportunity Screening, Competitive Intelligence, Due Diligence, Target Screening, Market Entry Strategy and Voice of Customer studies.

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