

Global Sic Fibers Market, 2021-2027

<https://marketpublishers.com/r/G92B6AFA4D5DEN.html>

Date: November 2021

Pages: 82

Price: US\$ 2,200.00 (Single User License)

ID: G92B6AFA4D5DEN

Abstracts

Silicon carbide (SiC) fibers are fibers ranging from 5 to 150 micrometres in diameter and composed primarily of silicon carbide molecules. These fibers are used in metal, ceramic and polymer matrix composites and are extremely effective for high-temperature applications. The global SiC fibers market size is projected to grow by USD 641 million from 2021 to 2027, registering a CAGR of 18.2 percent, according to a new report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global SiC fibers market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments.

The SiC fibers market is segmented on the basis of fiber type, usage, application, and region. The SiC fibers market is segmented as below:

By fiber type:

continuous

short fibers

By usage:

composites

non-composites

By application:

aerospace & defense

energy & power

industrial

others

By region:

region

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report has also analysed the competitive landscape of the global SiC fibers market with some of the key players being American Elements Corporation, BJS Ceramics GmbH, Free Form Fibers LLC, General Electric Company, Haydale Technologies, Inc., NGS Advanced Fibers Co., Ltd., SGL CARBON SE, Suzhou Saifei Group Co., Ltd., Ube Industries, Ltd., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2017 to 2027 considering 2020 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global SiC fibers market.

To classify and forecast the global SiC fibers market based on fiber type, usage, application, and region.

To identify drivers and challenges for the global SiC fibers market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global SiC fibers market.

To identify and analyze the profile of leading players operating in the global SiC fibers market.

Why Choose This Report

Gain a reliable outlook of the global SiC fibers market forecasts from 2021 to 2027 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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