

Global Carbon Fiber Market Size Forecast to 2028- Trends, Analysis and Outlook by Raw Material (Polyacrylonitrile (PAN) based Carbon Fiber, Pitch based Carbon Fiber, Rayon based Carbon Fiber), Application (Aerospace and Defense, Wind Energy, Automotive, Construction, Marine, Others), and Geography

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Abstracts

Key insights from the Global Carbon Fiber Market-

The Global Carbon Fiber market is valued at \$5.3 billion in 2020

Aerospace and Defense Industry is the dominant user of Carbon Fiber

Polyacrylonitrile based Carbon Fibers are the most used Carbon fibers worldwide

Asia Pacific is the largest market for Carbon Fiber

The \$5.3 billion Carbon Fiber industry presents strong investment and growth opportunities over the near to long term outlook period. The 2020 edition of the market report presents a comprehensive analysis of the global Carbon Fiber market from 2020 to 2028. The Carbon Fiber market research report presents detailed Carbon Fiber market analysis, and forecasts to 2028. Detailed insights into global and regional Carbon Fiber market statistics, Carbon Fiber companies and growth prospects across verticals are included.

Carbon Fiber Market Overview and Developments in 2020

The report presents a snapshot of recent market trends in the Carbon Fiber industry. Further, potential market drivers, major challenges, opportunities, major developments, competitive strategies, porter's five forces analysis, and other analysis are included in the research.

Impact of COVID-19 on Global Carbon Fiber market revenue

The worldwide crisis of COVID-19 is leading to calls for action from a wide range of stakeholders including manufacturers, vendors, distributors, and consumers. Decline in business for at least three months during 2020 coupled with lower demand from a few major markets has put pressure on the profitability of Carbon Fiber manufacturers and vendors. However, we expect the negative impact of COVID-19 on Carbon Fiber to be compensated over the medium to long term future.

Carbon Fiber Market Size and Outlook by Raw Material to 2028

This chapter presents an insight into different Carbon Fiber types and their contribution to global market growth. The growth in global Carbon Fiber market size is forecast to continue despite the economic challenges. The report forecasts the Carbon Fiber market revenue across different raw materials, which include- Polyacrylonitrile (PAN) based Carbon Fiber, Pitch based Carbon Fiber, Rayon based Carbon Fiber. Of these, PAN based Carbon Fiber dominates the global Carbon Fiber market.

Carbon Fiber Market Size and Outlook by Application to 2028

A long-term perspective indicates that Aerospace and Defense industry dominates the Carbon Fiber market. The industry is classified into different applications including Aerospace and Defense, Wind Energy, Automotive, Construction, Marine, Others.

Global Carbon Fiber Company Profiles

The report presents business profiles of major companies operating in the industry including Solvay Chemicals, Hexcel Corporation, SGL Carbon, Teijin Limited, Toray Industries .

The business overview, SWOT profile and product information are provided for all the companies.

The report identifies that the development of new applications and product portfolio is one of the key strategies to overcome identified challenges and for supporting continued growth. Manufacturing companies can also benefit from rising domestic demand in chemical end-use sectors. The majority of the companies are realigning their strategies

to orient their business operations to changing market volatility, regulatory policy changes, geopolitical issues, changing end-user preferences, and others.

Sources and Methodology

The data and analysis presented in this report are sourced from a wide range of sources such as associations, manufacturers, suppliers, distributors, consumer companies, and government sources.

Scope of the research

Global and regional Carbon Fiber Market Size estimates in revenue terms from 2019 to 2028

Segmentation analysis across types, applications, and geographies

Strategic analysis through trends, drivers, challenges, opportunities, porter's five forces analysis

Market Developments including M&A, new product development, and competitive analysis

Potential strategies of leading companies

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