

Growth Opportunities in the Global Carbon Fiber Market

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Abstracts

The future of the carbon fiber market looks attractive with opportunities in the aerospace, industrial, and sporting goods industries. The global carbon fiber market is expected to reach an estimated \$3.2 billion by 2023 and is forecast to grow at a CAGR of 5.9% from 2018 to 2023. The major drivers for market growth are growing demand for high performance and lightweight composite materials and increasing performance requirements in the end use industries.

Emerging trends, which have a direct impact on the dynamics of the carbon fiber industry, include the emergence of new applications and initiatives to innovate and commercialize the use of alternative precursors to reduce the manufacturing costs of carbon fiber.

A total of 130 figures/charts and 151 tables are provided in this 296 -page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of this carbon fiber market report, download the report brochure.

Carbon Fiber Market TrendsCarbon Fiber Market ForecastGrowth Opportunities for the Global Carbon Fiber Market by Region

The study includes the carbon fiber market size and forecast for the for the global carbon fiber market through 2023, segmented by end use industry, precursor, tow size, and modulus, and region as follows:

Carbon Fiber Market by End Use Industry [Volume (M lbs) and \$M shipment analysis for 2012 – 2023]:

Aerospace Commercial Defense Regional Jets Helicopter General Aviation Space
Industrial Transportation/Automotive Wind Energy Electrical and Electronics (E&E)
Civil/Construction Marine Others Sporting Goods Golf Fishing Pole Racket Skis,
Snowboards and Other Winter Games Others

Carbon Fiber Market by Precursor Type [Volume (M lbs) and \$M shipment analysis for
2012 – 2023]:

PAN Based Carbon Fiber Pitch Based Carbon Fiber

Carbon Fiber Market by Tow Size [Volume (M lbs) shipment analysis for 2012 – 2023]:

Small Tow (?24k) Large Tow(

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Table 6.3: Average Tensile Modulus and Innovation Trend of Carbon Fiber

Table 6.4: Recent Carbon Fiber Innovations Focused on High Tensile Modulus by Different Company

Table 6.5: New Product Launches by Major Carbon Fiber Producers (2012-2017)
(Source: Lucintel)

Table 6.6: Certification and Licenses Acquired by Major Competitors in the Global Carbon Fiber Market

COMPANIES MENTIONED

Toray Industries Inc.

Hexcel Corporation
Mitsubishi Rayon Corporation Limited
Cytec Solvay Group
SGL Carbon Group
Teijin Limited
Formosa Plastics Corporation
Dow Akxa
Mitsubishi Plastics Composites America, Inc.
Hyosung Corporation
Nippon Graphite Fiber Corporation
Kureha Corporation
Osaka Gas Chemical Corporation Ltd.
Dalian Xingke Carbon Fiber Co.
Jilin Jiyan High-Tech Fibers
Anshan Sinocarb Carbon Fibers Co., Ltd.
Sinosteel Jilin Carbon Co., Ltd.
Weihai Tuozhan Fiber
Zhongheng New Materials
Zhongfu Shenying Carbon Fiber Co., Ltd.
Jiangsu Hengshen Fiber Materials Co. Ltd.

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