

Growth Opportunities in the Chinese Carbon Fiber Market: 2016-2021 Trends, Forecast, and Market Analysis, June 2016

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Abstracts

According to a new market report published by Lucintel, the future of the Chinese carbon fiber market looks good, with opportunities in the sporting goods, aerospace, and industrial applications. The Chinese carbon fiber market is forecast to grow at a CAGR of 6.1% by value from 2016 to 2021. The major drivers of growth for this market are growing demand of high strength, stiffness, and lightweight material in end uses industries.

In this market, sporting goods, aerospace, and industrial applications are the end use applications of carbon fiber. Lucintel predicts that the demand for industrial application is expected to experience the highest growth in the forecast period, supported by growing wind energy market and increase demand of light weight material in automotive and CNG tank.

Within the Chinese carbon fiber market, sporting goods is expected to remain as the largest market by value and volume consumption. Country's active involvement in sports leads increased used in ice hockey stick, tennis racquets, and golf clubs. High-strength, stiffness, and lightweight are the properties that will drive the growth of carbon fiber in sporting goods application. In China, only PAN (polyacrylonitrile)-based carbon fiber is used. Based on tow size, small tow carbon fiber usage is higher in value and volume, whereas based on modulus type, intermediate modulus carbon fiber is higher in value and volume.

For market expansion, this report suggests innovation and new product development, where the unique characteristics of carbon fiber can be capitalized. The report further suggests the development of partnerships with customers to create win-win situations

and development of high performance products for the end use industries.

Emerging trends, which have a direct impact on the dynamics of the industry, are increasing production of high performance carbon fiber. Zhongfu Shenyang Carbon Fiber Co. Ltd., Jiangsu Hengshen Fiber Material Co., Bluestar, Jilin Tangu Carbon Fiber and Weihai Tuozhan Fiber Co. Ltd. are among the major players of the Chinese carbon fiber market.

Lucintel, a leading global strategic consulting and market research firm, has analyzed growth opportunities in the Chinese carbon fiber market by end-use application, tow size, and modulus type and has come up with a comprehensive research report, "Growth Opportunities in the Chinese Carbon Fiber Market 2016-2021: Trends, Forecast, and Market Analysis." The Lucintel report serves as a spring board for growth strategy as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for the Chinese carbon fiber market through 2021, segmented market by end-use application, tow size, and modulus type as follows:

By end use application (Value (\$M) and Volume (M lbs) shipment analysis for 2016 – 2021):

Sporting Goods

Aerospace

Industrial

By tow size (Value (\$M) and Volume (M lbs) shipment analysis for 2015):

Small tow

Large tow

By modulus type (Value (\$M) and Volume (M lbs) shipment analysis for 2015):

Standard modulus

Intermediate modulus

High modulus

This report answers following 11 key questions:

- Q. 1. What are some of the most promising, high-growth in the Chinese carbon fiber market by end use applications, by tow size, and by modulus type?
- Q. 2. Which product segments will grow at a faster pace and why?
- Q. 3. What are the key factors affecting market dynamics? What are the drivers and challenges in the market?
- Q. 4. What are the business risks and competitive threats in this market?
- Q. 5. What are emerging trends in this market and reasons behind them?
- Q. 6. What are some changing demands of customers in the market?
- Q. 7. What are the new developments in the market and which companies are leading these developments?
- Q. 8. Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?
- Q. 9. What are some of the competitive products in this area and how great a threat do they pose for loss of market share through product substitution?
- Q. 10. What M & A activities has transpired in the last 5 years in this market and what is its impact on the industry?

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

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