Growth Opportunities in the Global Carbon Fiber Market

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Trends, opportunities and forecast in this market to 2021 by market segment (aerospace, industrial, sporting goods), applications type (commercial, regional jets, general aviation, wind energy, civil/construction, others), precursor's type (PAN-based, Pitch-based), and region (North America, Europe, Asia Pacific and Rest of the World)
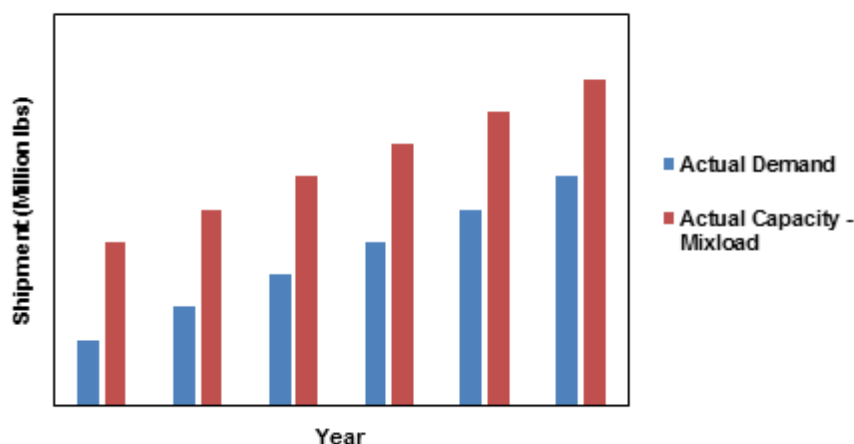
Report Features

The global carbon fiber market is forecast to grow at a CAGR of 11.0% by value from 2016 to 2021. The major growth drivers of this market are growing demand of lightweight material in end-use industries.
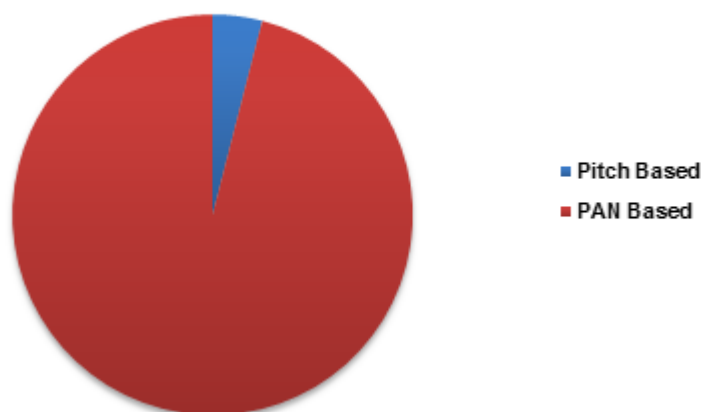
In this market, sporting goods, aerospace, and industrial applications are the end use applications of carbon fiber. Lucintel predicts that the demand for industrial application is expected to experience the highest growth in the forecast period, supported by growing wind energy industry and increase demand for lightweight materials in automotive industry.

A total of 151 figures / charts and 62 tables are provided in this 284-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 carbon fiber market report, download the report brochure.
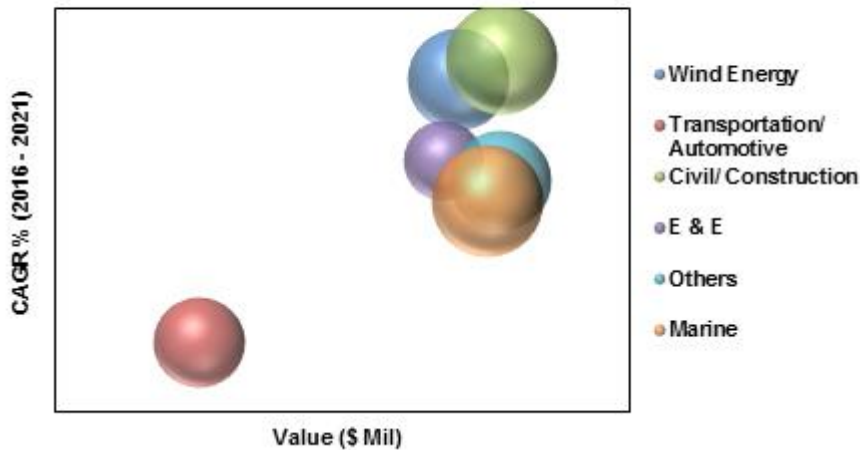

Forecast in PAN Carbon Fiber Actual Demand and Actual Capacity (Million lbs) - SAMPLE FIGURE

Carbon Fiber Shipment (M lbs) by Precursor in 2015 (Total Shipment: M lbs) - SAMPLE FIGURE

Sectorial Snapshot of Industrial Market Segments of Carbon Fiber - SAMPLE FIGURE

The study includes the carbon fiber market size, and forecast for the global carbon fiber market through 2021, segmented by market segment, applications, region, and precursor's type, as follows:

Carbon fiber market by segment [Value ($M) and Volume (M lbs) shipment analysis for 2010 – 2021]:

- Aerospace
- Industrial
- Sporting Goods

Carbon fiber market by applications [Value ($M) and Volume (M lbs) shipment analysis for 2010 – 2021]:

- Commercial
- Regional jets
- General Aviation
- Helicopter
- Defense
- Space
- Marine
- Wind energy
- Transportation/Automotive
- Civil/construction
- E&E
- Golf
- Racket
- Skis, Snowboards and other winter games
- Fishing pole
- Others

Carbon fiber market by region [Value ($M) and Volume (M lbs) shipment analysis 2010 – 2021]:

- North America
- Europe
- Rest of World

Carbon fiber market by precursors type [Value ($M) and Volume (M lbs) shipment analysis]:

- PAN-based
- Pitch-based

Carbon fiber companies profiled in this market report include Toho Tenax, Toray, SGL, Cytec, Hexcel, Mitsubishi Rayon.

Within global carbon fiber market, industrial applications are expected to remain as the largest market by volume consumption. Growing demand of lightweight materials in the automotive industry and increased wind turbine blade length is expected to spur growth for this segment over the forecast period.

North America is expected to remain the largest market due to growth in end-use industries and increasing demand of lightweight materials in the aerospace and automotive industries.

Some of the features of "Growth Opportunities in Global Carbon Fiber Market 2016-2021" include:

- Properties and price comparison of various kinds of carbon fiber

- Global carbon fiber market analysis with special emphasis on precursor. Market estimates for PAN-based and pitch-based carbon fiber

- Carbon fiber shipments in various markets and applications have been provided

- Global carbon fiber market size estimates in terms of dollar value and volume

- Regional analysis of the global carbon fiber market such as North America, Europe and Rest of the World

- Porter's Five Forces Analysis

- Growth trends for last five years (2010-2015) and forecast for next five years (2016-2021) in terms of dollar value and volume by segments for the overall carbon fiber market and for its categories

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