

Growth Opportunities in Carbon Fiber Market 2011 - 2016, September 2011

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Abstracts

Background:

The global carbon fiber market has experienced significant growth over the last five years and is expected to continue its growth momentum, reaching approximately US \$2.8 billion by 2016 with a CAGR of 12% over the next five years.

Lucintel's research indicates great demand for carbon fiber driven by new commercial aircraft such as the Boeing 787, Airbus A380, and A350 XWB; weight reductions in automobiles for greater performance and fuel efficiency; and growing use of carbon fiber in wind energy and offshore oil and gas development.

The global carbon fiber market's anticipated double-digit growth through 2016 will be led by industrial and aerospace markets; however, the sporting goods market is likely to witness the lowest growth of 3%. The industrial market will be driven by wind energy, CNG tanks, civil structures, transportation, and various compound applications in the electrical and electronics industry. Greater competition from offshore suppliers such as from China and India may ultimately drive down the cost of end products.

The report, which provides trend scenarios and forecast statistics for 2011–2016; details industry drivers and challenges; compares properties and prices; and highlights major carbon fiber suppliers, also describes various carbon fiber properties, manufacturing processes, and more.

This unique report from Lucintel is designed to provide you with valuable information and tools to operate your business successfully within the carbon fiber market. This report can save hundreds of hours of your own personal research time and significantly

benefit you in expanding your business in the carbon fiber market. In today's turbulent economy, you need every advantage that you can find to keep ahead in your business. Using this report, you can learn about current and future trends, identify key players, and explore the directions the carbon fiber market is heading.

Features of This Report:

To make business, investment, or strategic decisions, you need timely, practical information. This market report fulfills this core need. It is an indispensable reference guide for fiber suppliers, resin suppliers, molders, OEMs, investors, researchers, executives, distributors and many more, who are dealing with the carbon fiber market.

Some of the features of this market report are:

Properties and price comparison of various kinds of carbon fiber. current and future price (\$/lb) in aero and non-aero grade carbon fiber

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

Regional market analyses have been provided

Carbon fiber shipments in various markets and applications have been provided

Trends (2005-2010) for the overall carbon fiber market and for its categories

Forecasts (2011-2016) for various market segment and applications in these segments

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