

# Global Composites Market 2011-2016: Opportunities, Market and Technologies, February 2011

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## Abstracts

### Background:

The Global Composites marketplace, after an extremely challenging 2009, rebounded in several segments and multiple geographies with an annual growth rate of 10.3%. Global composite materials market (fibers, resins, etc.) is expected to reach \$19 Billion in 2011.

There were dramatic changes in the composites market in 2009 & 2010. Prominent segments such as construction, automotive and marine rebounded with double-digit growth due to economic recovery in most regions. However, the wind energy segment declined in 2010 in North America, faced with low natural gas prices, difficult credit availability especially with the bankruptcy of Lehman, a stagnant market for electrical energy and a lack of required short term targets for renewable energy.

As per the study, BRIC (Brazil, Russia, India and China) nations are emerging as the largest regional composites market. Rapid infrastructure and economic growth are driving the growth of the BRIC nations' composites market.

This new in-depth report analyzes the status and future perspective of the composites industry at the end of 2010 and provides annual industry outlook for 2011. The report also addresses outlook for the next 5 years for the 8 major sectors of the composites industry and for 4 regions, thus tracking 32 sectors of the global composites industry. Key segments include transportation, marine, wind energy, aerospace, pipe and tank, construction, E&E, and consumer goods for each of four regions, North America, Europe, APAC and ROW. Each industry's outlook is determined by its own internal dynamics, by changes in the overall economy and relative adoption rates of composites.

Lucintel is of the view that several market segments will continue to grow in 2011 as economic recovery fully takes effect and a growth of 5.9% is expected in 2011. The report provides the reader with Lucintel's forecast for the 32 segments, supported by an analysis of the industry's trends, key drivers and challenges.

Material suppliers and product manufacturers need to continually stay abreast, critically analyze, and act fast to capture maximum market share, growth and profitability in various applications and markets. This condensed 316-page market report provides all of the latest and critical issues concerning materials, markets and technologies related to the multi-billion dollar composite materials industry. This report is a must have report by every company working in the composites industry. In today's global economy, you need every advantage that you can find to keep you ahead in your business. Learn about current and future trends, identify key players, and explore the directions that the industry and different segments are heading.

### **Features of This Report:**

To make any investment, business or strategic decisions, you need timely and robust market information. This market report fulfills this core need. This is an indispensable reference guide for composite material suppliers, product manufacturers, investors, researchers, engineers, distributors and many more, who are dealing with the composites industry. Some of the features of this market report are:

Market size and growth rates of the global composites industry market. Market for FRP and advanced composites.

Market size estimates for reinforcements and resins

Market breakdown by application and region

Composites market by country with growth potential in Indian and Chinese composite markets.

Market breakdown by manufacturing technologies by Manufacturing process, by market segments by various material types

Thermoset and Thermoplastic composites market size, trends and forecast.

Market outlook and global trends in automotive, marine, construction, aerospace and other important market segments with needs and challenges of various market segments.

Value chain analysis. Dollar and gross profit flow through of various nodes of the value chain (from raw material to final application)

Material price and property comparison. Fiber and resin price history and forecast. Material prices of more than 100 materials such as fibers, resins, fabrics, prepregs, adhesives, and metals.

A total of over 220 figures/charts and 70 tables presented in this report to help in your business plan.

### **Who Can Benefit From This Report?**

This study is intended for material suppliers, parts fabricators, OEMs, investors, executives and consultants. This multi-client market study from Lucintel is used by small to multi-national Fortune 500 companies and utilized for a variety of reasons as follows.

Business development

Strategic planning

Business presentation

Determination of market size and trend

Competitive analysis

Personnel training

Budgeting

Investment Decision

### **Research Methodology:**

Lucintel has been tracking the composites industry for over 10 years and has used the following sources for the completion of this valuable report.

In-depth personal and telephone interviews of more than 50 material suppliers and more than 500 molders.

In-depth research on more than 500 companies involved in the composites market.

Extensive search of current published literature, market and database information including news, articles published in the Composites-Week newsletter (publisher: Lucintel).

A compilation of the experiences, judgments, and insights of Lucintel's professionals, who have analyzed and tracked composites market over the years.

This particular study is a culmination of 8 years of our work in data collection, research, analysis and presentation.

Lucintel compiles vast amounts of data from numerous sources, validates the integrity of that data and performs a comprehensive analysis on it. Lucintel then organizes the data, its findings and insights into a concise report designed to support the strategic decision making process.

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