

Growth Opportunities for Composites in Global Aerospace Market

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Abstracts

The future of the global aerospace composite materials market looks attractive with opportunities in commercial aircraft, regional aircraft, general aviation, helicopter, military aircraft, and others. The global aerospace composite materials market is expected to reach an estimated \$3.9 billion by 2022 and is forecast to grow at a CAGR of 5.3% from 2017 to 2022. The global aerospace composites end product market is expected to reach an estimated \$17.6 billion by 2022.

Emerging trends, which have a direct impact on the dynamics of composites in the global aerospace market industry, include the use of nano-composites and recycling of advanced composites.

A total of 169 figures / charts and 48 tables are provided in this 291-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 composites in the global aerospace market report, download the report brochure.

The study includes composites in the global aerospace market size and forecast for composites in the global aerospace market through 2036 by aircraft type, material type, manufacturing process, type of structure, and region as follows:

Composites in the Aerospace Market by Aircraft Type (Value (\$ Million) and Volume (M lbs) from 2011 to 2036):

Commercial aircraft Regional aircraft General aviation Helicopter Military aircraft Others

Composites in the Aerospace Market by Material Type (Volume (M lbs) from 2011 to 2022):

Carbon Composites Glass Composites Aramid Composites Others

Composites in the Aerospace Market by Manufacturing Process (Volume (M lbs) from 2011 to 2022):

Hand Lay-Up AFP/ATL RTM Injection Molding Compression Molding Others

Composites in the Aerospace Market by type of Structure (Value (\$ Million) and Volume (M lbs) from 2011 to 2022):

Primary Structure Interior Engine Others

Composites in the Aerospace Market by Region (Volume (M lbs) from 2011 to 2022):

North America Europe Asia Pacific The Rest of the World

Composites in the global aerospace market companies profiled in this market include Hexcel, Cytec, Toray, TenCate, and Gurit are among the major suppliers of aerospace composite materials.

On the basis of our comprehensive research, Lucintel forecasts that carbon composites will show above average growth during the forecast period. Increasing penetration of carbon composites in commercial aircraft such as B787, A350XWB, and A380 is expected to spur growth for this segment over the forecast period from 2017 to 2022.

By aircraft type, commercial aircraft is expected to remain the largest market by value and volume consumption followed by military aircraft.

North America is expected to remain the largest region during the forecast period due to high demand for newer aircraft and the ongoing replacement of an aging fleet.

Some of the features of “Growth Opportunities for Composites in the Global Aerospace Market 2017-2036: Trends, Forecast, and Opportunity Analysis” include:

Market size estimates: Composites in the global aerospace market size estimation in terms of value (\$M) and volume (M Lbs.) shipment. Trend and forecast analysis: Market trend (2011-2016) and forecast (2017-2022) by segments and region. Segmentation analysis: Composites in the global aerospace market size by various applications such as aircraft type, material type, manufacturing process, type of structure in terms of value and volume shipment. Regional analysis: Composites in the global aerospace market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different applications and regions of composites in the global aerospace market. Strategic analysis: This includes M&A, new product development, and competitive landscape of composites in the global aerospace market. Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

This report answers the following 6 key questions:

Q.1 What are some of the most promising, high-growth opportunities for the composites

in the aerospace market by aircraft type (commercial aircraft, regional aircraft, general aviation, helicopter, military aircraft, and others), material type (carbon composites, glass composites, aramid composites, and others), manufacturing process (ATL/AFP, hand lay-up, RTM, injection molding, compression molding and others), type of structure (primary structure, interior, engine, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which product segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the composites in the global aerospace market?

Q.5 Who are the major players in this composites in the global aerospace market? What strategic initiatives are being implemented by key players for business growth?

Q.6 What are emerging trends in this composites in the global aerospace market and the reasons behind them?

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