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Opportunities for Composites in the Global Aerospace Market 2013-2032, February 2013

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Abstracts

A huge order backlog and an increasing production rate for commercial aircraft as well as high composites penetration are the main drivers for significant demand for composite materials in the aerospace industry. Although composites usage varies between aircraft types, the trend going forward is greater use of composites in all aircraft. The market is anticipated to grow to 101.8 million pounds, valued at $4.5 billion in 2022.

Lucintel, a leading global management consulting and market research firm, has conducted a competitive analysis on the industry and presents its findings in ?Opportunities for Composites in the Global Aerospace Market 2013-2032.? The Boeing 787 uses composites for roughly 50% of its total structural weight. Both the Airbus A380 and the 787 contain more than 100,000 pounds of composites per aircraft. Composites consumption in the commercial aerospace industry will be driven by three programs, Boeing 787, A350 XWB, and A380.

The aerospace industry has a strong long-term demand for products and services, driven by robust passenger and cargo demand. Lucintel predicts continued growth across all the sectors of civil aircraft. In terms of aircraft units, the majority of deliveries will be in the business jet and single-aisle mainline markets; however, in value terms, twin-aisle aircraft designed for use on longer-range routes dominate the market. The fastest-growing segments will be the 200- to 350-seat twin-aisle sector, large regional jets, and very light business jets.

The report is a comprehensive overview of the advanced composite materials market in the aerospace industry. It provides a top-down view, starting from a useful characterization of the aerospace market itself, with accurate breakdown in the main

segments and sub-segments (commercial aircraft, regional aircraft, defense, etc.) The report contains detailed figures of the volumes (and associated market value) of composites consumed in the different aerospace segments and sub-segments.

Lucintel's analysis also provides technical information regarding composites applications and processes used in the manufacturing of various aircraft components. The report also includes a useful and comprehensive directory of the main players and manufacturers in 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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