

Composite Preforms Market Outlook 2025-2031: Booming Growth and Dynamic Development on the Horizon

The carbon fiber segment accounted for nearly half of the total market revenue in 2021 and is expected to retain its dominance through 2031.

WILMINGTON, DE, UNITED STATES, October 10, 2025 /EINPresswire.com/ -- The global composite preforms market is witnessing steady growth, driven by the robust expansion of the automotive industry and the rising demand for lightweight, high-strength materials in the aerospace sector.



Composite Preforms Market, by Fiber Type

According to a report published by Allied Market Research, the market was valued at \$239.3 million in 2021 and is projected to reach \$433.1 million by 2031, growing at a CAGR of 6.1% from 2022 to 2031. The study provides an in-depth analysis of leading investment pockets, emerging trends, market dynamics, competitive landscape, and strategic opportunities for stakeholders and investors.

Segmental Insights

By Fiber Type:

- The carbon fiber segment accounted for nearly half of the total market revenue in 2021 and is expected to retain its dominance through 2031.
- This segment is also forecast to register the fastest CAGR of 6.4% during the analysis period, owing to its superior strength-to-weight ratio and increasing use in aerospace and automotive applications.

By Product Type:

- The stitching segment held the largest share in 2021, contributing nearly two-fifths of the global market, and is anticipated to maintain its leadership throughout the forecast period.
- Meanwhile, the braiding segment is projected to witness the highest growth rate of 6.6%, driven by its expanding applications in advanced composite manufacturing.

By Structure:

- The 3D structure segment dominated the market in 2021, accounting for more than half of the total revenue, and is expected to sustain this trend by 2031.
- The same segment is also expected to exhibit the fastest CAGR of 6.4%, attributed to its enhanced mechanical properties and durability.

By Application:

- The aerospace and defense segment captured over two-fifths of the global market share in 2021 and is projected to maintain its lead through 2031.
- The automotive segment is anticipated to register the fastest CAGR of 6.7%, fueled by the rising demand for lightweight and fuel-efficient vehicles.

By Region:

- North America held the dominant share in 2021, accounting for nearly two-fifths of global revenue, driven by advanced aerospace and defense manufacturing capabilities.
- However, the Asia-Pacific region is expected to record the highest CAGR of 6.9% between 2022 and 2031, supported by rapid industrialization, increasing automotive production, and expanding aerospace investments.

Key Market Players:

Prominent players in the composite preforms industry include:

- C and J Antich
- SAERTEX Group
- Bally Ribbon Mills
- Kümpers Composites
- Sigmatex
- Axis Composites Limited
- T.E.A.M., Inc.
- A and P Technology
- Eurocarbon B.V.

- Albany International Corp.

These companies are adopting strategies such as partnerships, collaborations, expansions, and joint ventures to strengthen their market presence and enhance their product portfolios.

About Us

Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Allied Market Research CEO Pawan Kumar is instrumental in inspiring and encouraging everyone associated with the company to maintain high quality of data and help clients in every way possible to achieve success. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa
Allied Market Research
+ + + + + + 1 800-792-5285
email us here
Visit us on social media:
LinkedIn
Facebook
YouTube
X

This press release can be viewed online at: https://www.einpresswire.com/article/857051384

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.