

# Composites Tube Market: Trends, Forecast and Competitive Analysis [2024-2030]

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## Abstracts

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### Composites Tube Market Trends and Forecast

The future of the global composites tube market looks promising with opportunities in the transportation, electrical, sports & leisure, telecommunication, industrial, robotics & automation market. The global composite tube market is expected to reach an estimated \$580 million by 2030 with a CAGR of 5.0% 2023 to 2030. The major drivers for this market is lower lifecycle cost compared to competing materials, such as steel, wood, and concrete and increasing demand for lightweight composite structures.

### Emerging Trends in the Composites Tube Market

Emerging trends, which have a direct impact on the dynamics of the industry, include development of high performance carbon fiber tube by discontinuous fiber and green technology products.

A total of 88 figures / charts and 66 tables are provided in this 135-page report to help in your business decisions. A sample figure with insights is shown below.

### Composites Tube Market by Segment

The study includes trends and forecast for the global composite tube market by end use, fiber type, manufacturing process, and region as follows:

Composites Tube Market by End Use [Value (\$M) Shipment Analysis for 2018 – 2030]:

Transportation

Sports and Leisure

Telecommunication

Electrical

Industrial

Robotics and Automation

Others

Composites Tube Market by Fiber Type by [Value (\$M) and Volume (Million lbs) Shipment Analysis for 2018 – 2030]:

Carbon Fiber Tubes

Glass Fiber Tubes

Hybrid Tubes

Composites Tube Market by Manufacturing Process [Value (\$M) and Volume (Million lbs) Shipment Analysis for 2018 – 2030]:

Pultrusion/ Pullwinding

Filament Winding

Others

Composites Tube Market by Region [Value (\$M) shipment analysis for 2018 – 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Composites Tube Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies composite tube companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the composite tube companies profiled in this report includes.

Exel Composites

Accurate Plastics

Strongwell Corporation

Fibertech Composite

Fibergrate Composite Structures

## Composites Tube Market Insight

Lucintel forecasts that sports and leisure will remain the largest end use segment over the forecast period due to its excellent physical properties, such as high strength & stiffness with low overall weight, excellent fatigue resistance, and dimensional stability.

Glass composite tube will remain the largest segment over the forecast period due to its low weight and excellent strength

weight ratio.

APAC & ROW is expected to remain the largest region over the forecast period due to the rapid industrialization, and urbanization.

## Features of Composites Tube Market

**Market Size Estimates:** Composite tube market size estimation in terms of value (\$M) and volume (M lbs)

**Trend and Forecast Analysis:** Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

**Segmentation Analysis:** Market size by end use, fiber type, manufacturing process and region

**Regional Analysis:** Composite tube market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different end use, fiber type, manufacturing process, and region for the Composite tube market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the Composite tube market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the composites tube market size?

Answer: The global composites tube market is expected to reach an estimated \$580 million by 2030.

Q2. What is the growth forecast for composites tube market?

Answer: The composite tube market is expected to grow at a CAGR of 5.0% from 2023 to 2030.

Q3. What are the major drivers influencing the growth of the composites tube market?

Answer: The major drivers for this market is lower lifecycle cost compared to competing materials, such as steel, wood, and concrete and increasing demand for lightweight composite structures.

Q4. What are the major applications or end use industries for composites tube?

Answer: Sports & leisure and industrial use are the major end use for composite tubes.

Q5. What are the emerging trends in composites tube market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include development of high performance carbon fiber tube by discontinuous fiber and green technology products.

Q6. What are the key composites tube companies?

Answer: Some of the key composite tube companies are as follows:

Exel Composites

Accurate Plastics

Strongwell Corporation

Fibertech Composite

Fibergrate Composite Structures

Q7. Which composites tube product segment will be the largest in future?

Answer: Lucintel forecasts that glass composite tube will remain the largest segment over the forecast period due to its low weight and excellent strength to weight

ratio.

Q8: In composites tube market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region over next 5 years.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global composites tube market by end use (transportation, electrical, sports and leisure, telecommunication, industrial, robotics and automation, and others), by fiber type (carbon fiber, glass fiber, and hybrid), by manufacturing process (pultrusion/pullwinding, filament winding, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

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

Q.3 Which regions 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 market?

Q.5 What are the business risks and threats to the market?

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

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to composites tube market or related composites tube market share, composites tube market analysis, composites tube market size, and composites tube manufacturers, write to Lucintel analysts at [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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