

Global Carbon Thermoplastic Composite Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G09C1F606E68EN.html>

Date: March 2025

Pages: 173

Price: US\$ 3,200.00 (Single User License)

ID: G09C1F606E68EN

Abstracts

Report Overview

Carbon thermoplastics are advanced materials that combine carbon fibers with a thermoplastic resin matrix. These materials offer high strength-to-weight ratios, excellent chemical resistance, and superior thermal properties. Carbon thermoplastics are widely used in industries such as aerospace, automotive, and sports equipment manufacturing due to their exceptional mechanical properties and lightweight nature. The market for carbon thermoplastics is driven by the increasing demand for lightweight and high-performance materials in various end-use industries.

Market trends indicate a growing preference for carbon thermoplastics over traditional materials like metals and thermoset composites due to their superior properties. The market is witnessing a shift towards the adoption of carbon thermoplastics in the automotive sector to reduce vehicle weight and improve fuel efficiency. In addition, advancements in manufacturing technologies and the development of cost-effective production processes are further driving the market growth for carbon thermoplastics. At the same time, the increasing focus on sustainability and environmental regulations is also influencing the market, as carbon thermoplastics are recyclable and offer a more eco-friendly alternative to other materials.

This report provides a deep insight into the global Carbon Thermoplastic market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and

strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Carbon Thermoplastic Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Carbon Thermoplastic market in any manner.

Global Carbon Thermoplastic Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

BASF SE

Celanese Corporation

Cytec Industries

E. I. Du Pont

The Dow Chemical

Environmental Composites

Fiberforge

Gurit Holding

Quickstep Holdings Limited

Saudi Basic Industries

SGL Group

Teijin

Tencate

Toray Industries

Zoltek

Market Segmentation (by Type)

PP

PPS

PEEK

Others

Market Segmentation (by Application)

Automotive

Consumer Goods

Construction

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Carbon Thermoplastic Market

Overview of the regional outlook of the Carbon Thermoplastic Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your

marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Carbon Thermoplastic Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Carbon Thermoplastic Composite

1.2 Key Market Segments

1.2.1 Carbon Thermoplastic Composite Segment by Type

1.2.2 Carbon Thermoplastic Composite Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 Carbon Thermoplastic Composite Market Overview

2.1 Global Market Overview

2.1.1 Global Carbon Thermoplastic Composite Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Carbon Thermoplastic Composite Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Carbon Thermoplastic Composite Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Carbon Thermoplastic Composite Product Life Cycle

3.3 Global Carbon Thermoplastic Composite Sales by Manufacturers (2020-2025)

3.4 Global Carbon Thermoplastic Composite Revenue Market Share by Manufacturers (2020-2025)

3.5 Carbon Thermoplastic Composite Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Carbon Thermoplastic Composite Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Carbon Thermoplastic Composite Manufacturing Sites, Area Served, Product Type

3.8 Carbon Thermoplastic Composite Market Competitive Situation and Trends

3.8.1 Carbon Thermoplastic Composite Market Concentration Rate

3.8.2 Global 5 and 10 Largest Carbon Thermoplastic Composite Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

- 4 Carbon Thermoplastic Composite Industry Chain Analysis
 - 4.1 Carbon Thermoplastic Composite Industry Chain Analysis
 - 4.2 Market Overview of Key Raw Materials
 - 4.3 Midstream Market Analysis
 - 4.4 Downstream Customer Analysis
- 5 The Development and Dynamics of Carbon Thermoplastic Composite Market
 - 5.1 Key Development Trends
 - 5.2 Driving Factors
 - 5.3 Market Challenges
 - 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
 - 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
 - 5.6 Global Carbon Thermoplastic Composite Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Carbon Thermoplastic Composite Market
 - 5.7 ESG Ratings of Leading Companies
- 6 Carbon Thermoplastic Composite Market Segmentation by Type
 - 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 6.2 Global Carbon Thermoplastic Composite Sales Market Share by Type (2020-2025)
 - 6.3 Global Carbon Thermoplastic Composite Market Size Market Share by Type (2020-2025)
 - 6.4 Global Carbon Thermoplastic Composite Price by Type (2020-2025)
- 7 Carbon Thermoplastic Composite Market Segmentation by Application
 - 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 7.2 Global Carbon Thermoplastic Composite Market Sales by Application (2020-2025)
 - 7.3 Global Carbon Thermoplastic Composite Market Size (M USD) by Application (2020-2025)
 - 7.4 Global Carbon Thermoplastic Composite Sales Growth Rate by Application (2020-2025)
- 8 Carbon Thermoplastic Composite Market Sales by Region
 - 8.1 Global Carbon Thermoplastic Composite Sales by Region

- 8.1.1 Global Carbon Thermoplastic Composite Sales by Region
- 8.1.2 Global Carbon Thermoplastic Composite Sales Market Share by Region
- 8.2 Global Carbon Thermoplastic Composite Market Size by Region
 - 8.2.1 Global Carbon Thermoplastic Composite Market Size by Region
 - 8.2.2 Global Carbon Thermoplastic Composite Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Carbon Thermoplastic Composite Sales by Country
 - 8.3.2 North America Carbon Thermoplastic Composite Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Carbon Thermoplastic Composite Sales by Country
 - 8.4.2 Europe Carbon Thermoplastic Composite Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Carbon Thermoplastic Composite Sales by Region
 - 8.5.2 Asia Pacific Carbon Thermoplastic Composite Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Carbon Thermoplastic Composite Sales by Country
 - 8.6.2 South America Carbon Thermoplastic Composite Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Carbon Thermoplastic Composite Sales by Region
 - 8.7.2 Middle East and Africa Carbon Thermoplastic Composite Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 Carbon Thermoplastic Composite Market Production by Region

9.1 Global Production of Carbon Thermoplastic Composite by Region(2020-2025)

9.2 Global Carbon Thermoplastic Composite Revenue Market Share by Region (2020-2025)

9.3 Global Carbon Thermoplastic Composite Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Carbon Thermoplastic Composite Production

9.4.1 North America Carbon Thermoplastic Composite Production Growth Rate (2020-2025)

9.4.2 North America Carbon Thermoplastic Composite Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Carbon Thermoplastic Composite Production

9.5.1 Europe Carbon Thermoplastic Composite Production Growth Rate (2020-2025)

9.5.2 Europe Carbon Thermoplastic Composite Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Carbon Thermoplastic Composite Production (2020-2025)

9.6.1 Japan Carbon Thermoplastic Composite Production Growth Rate (2020-2025)

9.6.2 Japan Carbon Thermoplastic Composite Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Carbon Thermoplastic Composite Production (2020-2025)

9.7.1 China Carbon Thermoplastic Composite Production Growth Rate (2020-2025)

9.7.2 China Carbon Thermoplastic Composite Production, Revenue, Price and Gross Margin (2020-2025)

10 Key Companies Profile

10.1 Toray Industries

10.1.1 Toray Industries Basic Information

10.1.2 Toray Industries Carbon Thermoplastic Composite Product Overview

10.1.3 Toray Industries Carbon Thermoplastic Composite Product Market Performance

10.1.4 Toray Industries Business Overview

10.1.5 Toray Industries SWOT Analysis

10.1.6 Toray Industries Recent Developments

10.2 Inc.

10.2.1 Inc. Basic Information

10.2.2 Inc. Carbon Thermoplastic Composite Product Overview

10.2.3 Inc. Carbon Thermoplastic Composite Product Market Performance

10.2.4 Inc. Business Overview

10.2.5 Inc. SWOT Analysis

10.2.6 Inc. Recent Developments

10.3 Teijin Limited

10.3.1 Teijin Limited Basic Information

10.3.2 Teijin Limited Carbon Thermoplastic Composite Product Overview

10.3.3 Teijin Limited Carbon Thermoplastic Composite Product Market Performance

10.3.4 Teijin Limited Business Overview

10.3.5 Teijin Limited SWOT Analysis

10.3.6 Teijin Limited Recent Developments

10.4 Mitsubishi Chemical Corporation

10.4.1 Mitsubishi Chemical Corporation Basic Information

10.4.2 Mitsubishi Chemical Corporation Carbon Thermoplastic Composite Product Overview

10.4.3 Mitsubishi Chemical Corporation Carbon Thermoplastic Composite Product Market Performance

10.4.4 Mitsubishi Chemical Corporation Business Overview

10.4.5 Mitsubishi Chemical Corporation Recent Developments

10.5 Solvay

10.5.1 Solvay Basic Information

10.5.2 Solvay Carbon Thermoplastic Composite Product Overview

10.5.3 Solvay Carbon Thermoplastic Composite Product Market Performance

10.5.4 Solvay Business Overview

10.5.5 Solvay Recent Developments

10.6 Saertex

10.6.1 Saertex Basic Information

10.6.2 Saertex Carbon Thermoplastic Composite Product Overview

10.6.3 Saertex Carbon Thermoplastic Composite Product Market Performance

10.6.4 Saertex Business Overview

10.6.5 Saertex Recent Developments

10.7 Avient

10.7.1 Avient Basic Information

10.7.2 Avient Carbon Thermoplastic Composite Product Overview

10.7.3 Avient Carbon Thermoplastic Composite Product Market Performance

10.7.4 Avient Business Overview

10.7.5 Avient Recent Developments

10.8 Covestro

10.8.1 Covestro Basic Information

10.8.2 Covestro Carbon Thermoplastic Composite Product Overview

10.8.3 Covestro Carbon Thermoplastic Composite Product Market Performance

10.8.4 Covestro Business Overview

10.8.5 Covestro Recent Developments

10.9 Plasan Carbon Composites

10.9.1 Plasan Carbon Composites Basic Information

10.9.2 Plasan Carbon Composites Carbon Thermoplastic Composite Product Overview

10.9.3 Plasan Carbon Composites Carbon Thermoplastic Composite Product Market Performance

10.9.4 Plasan Carbon Composites Business Overview

10.9.5 Plasan Carbon Composites Recent Developments

10.10 Hengshen Carbon Fibre

10.10.1 Hengshen Carbon Fibre Basic Information

10.10.2 Hengshen Carbon Fibre Carbon Thermoplastic Composite Product Overview

10.10.3 Hengshen Carbon Fibre Carbon Thermoplastic Composite Product Market Performance

10.10.4 Hengshen Carbon Fibre Business Overview

10.10.5 Hengshen Carbon Fibre Recent Developments

10.11 Weihai Guangwei Composite Material

10.11.1 Weihai Guangwei Composite Material Basic Information

10.11.2 Weihai Guangwei Composite Material Carbon Thermoplastic Composite Product Overview

10.11.3 Weihai Guangwei Composite Material Carbon Thermoplastic Composite Product Market Performance

10.11.4 Weihai Guangwei Composite Material Business Overview

10.11.5 Weihai Guangwei Composite Material Recent Developments

10.12 Zhongfu Shenying Carbon

10.12.1 Zhongfu Shenying Carbon Basic Information

10.12.2 Zhongfu Shenying Carbon Carbon Thermoplastic Composite Product Overview

10.12.3 Zhongfu Shenying Carbon Carbon Thermoplastic Composite Product Market Performance

10.12.4 Zhongfu Shenying Carbon Business Overview

10.12.5 Zhongfu Shenying Carbon Recent Developments

11 Carbon Thermoplastic Composite Market Forecast by Region

11.1 Global Carbon Thermoplastic Composite Market Size Forecast

11.2 Global Carbon Thermoplastic Composite Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Carbon Thermoplastic Composite Market Size Forecast by Country

11.2.3 Asia Pacific Carbon Thermoplastic Composite Market Size Forecast by Region

11.2.4 South America Carbon Thermoplastic Composite Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Carbon Thermoplastic Composite by

Country

12 Forecast Market by Type and by Application (2026-2033)

12.1 Global Carbon Thermoplastic Composite Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Carbon Thermoplastic Composite by Type (2026-2033)

12.1.2 Global Carbon Thermoplastic Composite Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Carbon Thermoplastic Composite by Type (2026-2033)

12.2 Global Carbon Thermoplastic Composite Market Forecast by Application (2026-2033)

12.2.1 Global Carbon Thermoplastic Composite Sales (K MT) Forecast by Application

12.2.2 Global Carbon Thermoplastic Composite Market Size (M USD) Forecast by Application (2026-2033)

13 Conclusion and Key FindingsList of Tables

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Carbon Thermoplastic Composite Market Size Comparison by Region (M USD)

Table 5. Global Carbon Thermoplastic Composite Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Carbon Thermoplastic Composite Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Carbon Thermoplastic Composite Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Carbon Thermoplastic Composite Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Carbon Thermoplastic Composite as of 2024)

Table 10. Global Market Carbon Thermoplastic Composite Average Price (USD/MT) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Carbon Thermoplastic Composite Manufacturing Sites and Area Served

Table 12. Manufacturers Carbon Thermoplastic Composite Product Type

Table 13. Global Carbon Thermoplastic Composite Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Carbon Thermoplastic Composite Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. Global Carbon Thermoplastic Composite Sales by Type (K MT)

Table 25. Global Carbon Thermoplastic Composite Market Size by Type (M USD)

Table 26. Global Carbon Thermoplastic Composite Sales (K MT) by Type (2020-2025)

Table 27. Global Carbon Thermoplastic Composite Sales Market Share by Type
(2020-2025)

Table 28. Global Carbon Thermoplastic Composite Market Size (M USD) by Type
(2020-2025)

Table 29. Global Carbon Thermoplastic Composite Market Size Share by Type
(2020-2025)

Table 30. Global Carbon Thermoplastic Composite Price (USD/MT) by Type
(2020-2025)

Table 31. Global Carbon Thermoplastic Composite Sales (K MT) by Application

Table 32. Global Carbon Thermoplastic Composite Market Size by Application

Table 33. Global Carbon Thermoplastic Composite Sales by Application (2020-2025) &
(K MT)

Table 34. Global Carbon Thermoplastic Composite Sales Market Share by Application
(2020-2025)

Table 35. Global Carbon Thermoplastic Composite Market Size by Application
(2020-2025) & (M USD)

Table 36. Global Carbon Thermoplastic Composite Market Share by Application
(2020-2025)

Table 37. Global Carbon Thermoplastic Composite Sales Growth Rate by Application
(2020-2025)

Table 38. Global Carbon Thermoplastic Composite Sales by Region (2020-2025) & (K
MT)

Table 39. Global Carbon Thermoplastic Composite Sales Market Share by Region
(2020-2025)

Table 40. Global Carbon Thermoplastic Composite Market Size by Region (2020-2025)
& (M USD)

Table 41. Global Carbon Thermoplastic Composite Market Size Market Share by
Region (2020-2025)

Table 42. North America Carbon Thermoplastic Composite Sales by Country

(2020-2025) & (K MT)

Table 43. North America Carbon Thermoplastic Composite Market Size by Country
(2020-2025) & (M USD)

Table 44. Europe Carbon Thermoplastic Composite Sales by Country (2020-2025) & (K MT)

Table 45. Europe Carbon Thermoplastic Composite Market Size by Country
(2020-2025) & (M USD)

Table 46. Asia Pacific Carbon Thermoplastic Composite Sales by Region (2020-2025)
& (K MT)

Table 47. Asia Pacific Carbon Thermoplastic Composite Market Size by Region
(2020-2025) & (M USD)

Table 48. South America Carbon Thermoplastic Composite Sales by Country
(2020-2025) & (K MT)

Table 49. South America Carbon Thermoplastic Composite Market Size by Country
(2020-2025) & (M USD)

Table 50. Middle East and Africa Carbon Thermoplastic Composite Sales by Region
(2020-2025) & (K MT)

Table 51. Middle East and Africa Carbon Thermoplastic Composite Market Size by
Region (2020-2025) & (M USD)

Table 52. Global Carbon Thermoplastic Composite Production (K MT) by
Region(2020-2025)

Table 53. Global Carbon Thermoplastic Composite Revenue (US\$ Million) by Region
(2020-2025)

Table 54. Global Carbon Thermoplastic Composite Revenue Market Share by Region
(2020-2025)

Table 55. Global Carbon Thermoplastic Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 56. North America Carbon Thermoplastic Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. Europe Carbon Thermoplastic Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Japan Carbon Thermoplastic Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. China Carbon Thermoplastic Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. Toray Industries Basic Information

Table 61. Toray Industries Carbon Thermoplastic Composite Product Overview

Table 62. Toray Industries Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 63. Toray Industries Business Overview
Table 64. Toray Industries SWOT Analysis
Table 65. Toray Industries Recent Developments
Table 66. Inc. Basic Information
Table 67. Inc. Carbon Thermoplastic Composite Product Overview
Table 68. Inc. Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 69. Inc. Business Overview
Table 70. Inc. SWOT Analysis
Table 71. Inc. Recent Developments
Table 72. Teijin Limited Basic Information
Table 73. Teijin Limited Carbon Thermoplastic Composite Product Overview
Table 74. Teijin Limited Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 75. Teijin Limited Business Overview
Table 76. Teijin Limited SWOT Analysis
Table 77. Teijin Limited Recent Developments
Table 78. Mitsubishi Chemical Corporation Basic Information
Table 79. Mitsubishi Chemical Corporation Carbon Thermoplastic Composite Product Overview
Table 80. Mitsubishi Chemical Corporation Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 81. Mitsubishi Chemical Corporation Business Overview
Table 82. Mitsubishi Chemical Corporation Recent Developments
Table 83. Solvay Basic Information
Table 84. Solvay Carbon Thermoplastic Composite Product Overview
Table 85. Solvay Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 86. Solvay Business Overview
Table 87. Solvay Recent Developments
Table 88. Saertex Basic Information
Table 89. Saertex Carbon Thermoplastic Composite Product Overview
Table 90. Saertex Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 91. Saertex Business Overview
Table 92. Saertex Recent Developments
Table 93. Avient Basic Information
Table 94. Avient Carbon Thermoplastic Composite Product Overview
Table 95. Avient Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD),

Price (USD/MT) and Gross Margin (2020-2025)

Table 96. Avient Business Overview

Table 97. Avient Recent Developments

Table 98. Covestro Basic Information

Table 99. Covestro Carbon Thermoplastic Composite Product Overview

Table 100. Covestro Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 101. Covestro Business Overview

Table 102. Covestro Recent Developments

Table 103. Plasan Carbon Composites Basic Information

Table 104. Plasan Carbon Composites Carbon Thermoplastic Composite Product Overview

Table 105. Plasan Carbon Composites Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 106. Plasan Carbon Composites Business Overview

Table 107. Plasan Carbon Composites Recent Developments

Table 108. Hengshen Carbon Fibre Basic Information

Table 109. Hengshen Carbon Fibre Carbon Thermoplastic Composite Product Overview

Table 110. Hengshen Carbon Fibre Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 111. Hengshen Carbon Fibre Business Overview

Table 112. Hengshen Carbon Fibre Recent Developments

Table 113. Weihai Guangwei Composite Material Basic Information

Table 114. Weihai Guangwei Composite Material Carbon Thermoplastic Composite Product Overview

Table 115. Weihai Guangwei Composite Material Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 116. Weihai Guangwei Composite Material Business Overview

Table 117. Weihai Guangwei Composite Material Recent Developments

Table 118. Zhongfu Shenying Carbon Basic Information

Table 119. Zhongfu Shenying Carbon Carbon Thermoplastic Composite Product Overview

Table 120. Zhongfu Shenying Carbon Carbon Thermoplastic Composite Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 121. Zhongfu Shenying Carbon Business Overview

Table 122. Zhongfu Shenying Carbon Recent Developments

Table 123. Global Carbon Thermoplastic Composite Sales Forecast by Region (2026-2033) & (K MT)

Table 124. Global Carbon Thermoplastic Composite Market Size Forecast by Region (2026-2033) & (M USD)

Table 125. North America Carbon Thermoplastic Composite Sales Forecast by Country (2026-2033) & (K MT)

Table 126. North America Carbon Thermoplastic Composite Market Size Forecast by Country (2026-2033) & (M USD)

Table 127. Europe Carbon Thermoplastic Composite Sales Forecast by Country (2026-2033) & (K MT)

Table 128. Europe Carbon Thermoplastic Composite Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Asia Pacific Carbon Thermoplastic Composite Sales Forecast by Region (2026-2033) & (K MT)

Table 130. Asia Pacific Carbon Thermoplastic Composite Market Size Forecast by Region (2026-2033) & (M USD)

Table 131. South America Carbon Thermoplastic Composite Sales Forecast by Country (2026-2033) & (K MT)

Table 132. South America Carbon Thermoplastic Composite Market Size Forecast by Country (2026-2033) & (M USD)

Table 133. Middle East and Africa Carbon Thermoplastic Composite Sales Forecast by Country (2026-2033) & (Units)

Table 134. Middle East and Africa Carbon Thermoplastic Composite Market Size Forecast by Country (2026-2033) & (M USD)

Table 135. Global Carbon Thermoplastic Composite Sales Forecast by Type (2026-2033) & (K MT)

Table 136. Global Carbon Thermoplastic Composite Market Size Forecast by Type (2026-2033) & (M USD)

Table 137. Global Carbon Thermoplastic Composite Price Forecast by Type (2026-2033) & (USD/MT)

Table 138. Global Carbon Thermoplastic Composite Sales (K MT) Forecast by Application (2026-2033)

Table 139. Global Carbon Thermoplastic Composite Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Carbon Thermoplastic Composite

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Carbon Thermoplastic Composite Market Size (M USD), 2024-2033

Figure 5. Global Carbon Thermoplastic Composite Market Size (M USD) (2020-2033)

Figure 6. Global Carbon Thermoplastic Composite Sales (K MT) & (2020-2033)

- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Carbon Thermoplastic Composite Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Carbon Thermoplastic Composite Product Life Cycle
- Figure 13. Carbon Thermoplastic Composite Sales Share by Manufacturers in 2024
- Figure 14. Global Carbon Thermoplastic Composite Revenue Share by Manufacturers in 2024
- Figure 15. Carbon Thermoplastic Composite Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Carbon Thermoplastic Composite Average Price (USD/MT) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Carbon Thermoplastic Composite Revenue in 2024
- Figure 18. Industry Chain Map of Carbon Thermoplastic Composite
- Figure 19. Global Carbon Thermoplastic Composite Market PEST Analysis
- Figure 20. Global Carbon Thermoplastic Composite Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Carbon Thermoplastic Composite Market Share by Type
- Figure 27. Sales Market Share of Carbon Thermoplastic Composite by Type (2020-2025)
- Figure 28. Sales Market Share of Carbon Thermoplastic Composite by Type in 2024
- Figure 29. Market Size Share of Carbon Thermoplastic Composite by Type (2020-2025)
- Figure 30. Market Size Share of Carbon Thermoplastic Composite by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Carbon Thermoplastic Composite Market Share by Application
- Figure 33. Global Carbon Thermoplastic Composite Sales Market Share by Application (2020-2025)
- Figure 34. Global Carbon Thermoplastic Composite Sales Market Share by Application in 2024
- Figure 35. Global Carbon Thermoplastic Composite Market Share by Application (2020-2025)
- Figure 36. Global Carbon Thermoplastic Composite Market Share by Application in

2024

Figure 37. Global Carbon Thermoplastic Composite Sales Growth Rate by Application (2020-2025)

Figure 38. Global Carbon Thermoplastic Composite Sales Market Share by Region (2020-2025)

Figure 39. Global Carbon Thermoplastic Composite Market Size Market Share by Region (2020-2025)

Figure 40. North America Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Carbon Thermoplastic Composite Sales Market Share by Country in 2024

Figure 43. North America Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Carbon Thermoplastic Composite Market Size Market Share by Country in 2024

Figure 45. U.S. Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Carbon Thermoplastic Composite Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Carbon Thermoplastic Composite Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Carbon Thermoplastic Composite Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Carbon Thermoplastic Composite Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Carbon Thermoplastic Composite Sales Market Share by Country in 2024

Figure 53. Europe Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Carbon Thermoplastic Composite Market Size Market Share by Country in 2024

Figure 55. Germany Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Carbon Thermoplastic Composite Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Carbon Thermoplastic Composite Sales Market Share by Region in 2024

Figure 67. Asia Pacific Carbon Thermoplastic Composite Market Size Market Share by Region in 2024

Figure 68. China Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Carbon Thermoplastic Composite Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 76. Southeast Asia Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Carbon Thermoplastic Composite Sales and Growth Rate (K MT)

Figure 79. South America Carbon Thermoplastic Composite Sales Market Share by Country in 2024

Figure 80. South America Carbon Thermoplastic Composite Market Size and Growth Rate (M USD)

Figure 81. South America Carbon Thermoplastic Composite Market Size Market Share by Country in 2024

Figure 82. Brazil Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Carbon Thermoplastic Composite Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Carbon Thermoplastic Composite Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Carbon Thermoplastic Composite Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Carbon Thermoplastic Composite Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Carbon Thermoplastic Composite Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Carbon Thermoplastic Composite Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Carbon Thermoplastic Composite Production Market Share by Region (2020-2025)

Figure 103. North America Carbon Thermoplastic Composite Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Carbon Thermoplastic Composite Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Carbon Thermoplastic Composite Production (K MT) Growth Rate (2020-2025)

Figure 106. China Carbon Thermoplastic Composite Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Carbon Thermoplastic Composite Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Carbon Thermoplastic Composite Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Carbon Thermoplastic Composite Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Carbon Thermoplastic Composite Market Share Forecast by Type (2026-2033)

Figure 111. Global Carbon Thermoplastic Composite Sales Forecast by Application (2026-2033)

Figure 112. Global Carbon Thermoplastic Composite Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Carbon Thermoplastic Composite Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G09C1F606E68EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G09C1F606E68EN.html>