

Global Carbon Fiber Reinforced Matrix Composite Market Growth 2025-2031

<https://marketpublishers.com/r/G9EAD1E1AC6CEN.html>

Date: November 2025

Pages: 121

Price: US\$ 3,660.00 (Single User License)

ID: G9EAD1E1AC6CEN

Abstracts

The global Carbon Fiber Reinforced Matrix Composite market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

Carbon fiber reinforced matrix material is a composite material formed by using carbon fiber or carbon fiber fabric as a reinforcement and resin, ceramics, metal, cement, carbon or rubber as a matrix. Among many lightweight materials, it has high specific strength and specific rigidity, and the lightweight effect is very obvious. It is widely used in aerospace and military products. Applied in body structural parts, the weight reduction effect is particularly obvious, 50% lighter than steel materials, and 30% lighter than aluminum materials, so it has attracted widespread attention from major domestic and foreign automobile companies.

United States market for Carbon Fiber Reinforced Matrix Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Carbon Fiber Reinforced Matrix Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Carbon Fiber Reinforced Matrix Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Carbon Fiber Reinforced Matrix Composite players cover Mitsubishi

Chemical Corporation, SGL Carbon, CRP Technology, Weyerhaeuser Company, Matrix, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Carbon Fiber Reinforced Matrix Composite Industry Forecast” looks at past sales and reviews total world Carbon Fiber Reinforced Matrix Composite sales in 2024, providing a comprehensive analysis by region and market sector of projected Carbon Fiber Reinforced Matrix Composite sales for 2025 through 2031. With Carbon Fiber Reinforced Matrix Composite sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon Fiber Reinforced Matrix Composite industry.

This Insight Report provides a comprehensive analysis of the global Carbon Fiber Reinforced Matrix Composite landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Carbon Fiber Reinforced Matrix Composite portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon Fiber Reinforced Matrix Composite market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Fiber Reinforced Matrix Composite and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Carbon Fiber Reinforced Matrix Composite.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Fiber Reinforced Matrix Composite market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

PAN-based Carbon Fiber

Pitch Based Carbon Fiber

Segmentation by Application:

Aerospace

Automotive

Marine

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Mitsubishi Chemical Corporation

SGL Carbon

CRP Technology

Weyerhaeuser Company

Matrix

E. I. Du Pont Nemours & Co.

TORAY

ZOLTEK

Solvay

Hyosung

Owens Corning

Hexcel Corporation

Hexion

Chongqing Polycomp International Corporation

SINOPEC Shanghai Petrochemical Company Limited

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber Reinforced Matrix Composite market?

What factors are driving Carbon Fiber Reinforced Matrix Composite market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Carbon Fiber Reinforced Matrix Composite market opportunities vary by end market size?

How does Carbon Fiber Reinforced Matrix Composite break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Carbon Fiber Reinforced Matrix Composite Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Carbon Fiber Reinforced Matrix Composite by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Carbon Fiber Reinforced Matrix Composite by Country/Region, 2020, 2024 & 2031

2.2 Carbon Fiber Reinforced Matrix Composite Segment by Type

- 2.2.1 PAN-based Carbon Fiber
- 2.2.2 Pitch Based Carbon Fiber

2.3 Carbon Fiber Reinforced Matrix Composite Sales by Type

- 2.3.1 Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)
- 2.3.2 Global Carbon Fiber Reinforced Matrix Composite Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Carbon Fiber Reinforced Matrix Composite Sale Price by Type (2020-2025)

2.4 Carbon Fiber Reinforced Matrix Composite Segment by Application

- 2.4.1 Aerospace
- 2.4.2 Automotive
- 2.4.3 Marine
- 2.4.4 Others

2.5 Carbon Fiber Reinforced Matrix Composite Sales by Application

- 2.5.1 Global Carbon Fiber Reinforced Matrix Composite Sale Market Share by Application (2020-2025)

2.5.2 Global Carbon Fiber Reinforced Matrix Composite Revenue and Market Share by Application (2020-2025)

2.5.3 Global Carbon Fiber Reinforced Matrix Composite Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Carbon Fiber Reinforced Matrix Composite Breakdown Data by Company

3.1.1 Global Carbon Fiber Reinforced Matrix Composite Annual Sales by Company (2020-2025)

3.1.2 Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Company (2020-2025)

3.2 Global Carbon Fiber Reinforced Matrix Composite Annual Revenue by Company (2020-2025)

3.2.1 Global Carbon Fiber Reinforced Matrix Composite Revenue by Company (2020-2025)

3.2.2 Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Company (2020-2025)

3.3 Global Carbon Fiber Reinforced Matrix Composite Sale Price by Company

3.4 Key Manufacturers Carbon Fiber Reinforced Matrix Composite Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Fiber Reinforced Matrix Composite Product Location Distribution

3.4.2 Players Carbon Fiber Reinforced Matrix Composite Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CARBON FIBER REINFORCED MATRIX COMPOSITE BY GEOGRAPHIC REGION

4.1 World Historic Carbon Fiber Reinforced Matrix Composite Market Size by Geographic Region (2020-2025)

4.1.1 Global Carbon Fiber Reinforced Matrix Composite Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Carbon Fiber Reinforced Matrix Composite Annual Revenue by Geographic Region (2020-2025)

- 4.2 World Historic Carbon Fiber Reinforced Matrix Composite Market Size by Country/Region (2020-2025)
 - 4.2.1 Global Carbon Fiber Reinforced Matrix Composite Annual Sales by Country/Region (2020-2025)
 - 4.2.2 Global Carbon Fiber Reinforced Matrix Composite Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Carbon Fiber Reinforced Matrix Composite Sales Growth
- 4.4 APAC Carbon Fiber Reinforced Matrix Composite Sales Growth
- 4.5 Europe Carbon Fiber Reinforced Matrix Composite Sales Growth
- 4.6 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Growth

5 AMERICAS

- 5.1 Americas Carbon Fiber Reinforced Matrix Composite Sales by Country
 - 5.1.1 Americas Carbon Fiber Reinforced Matrix Composite Sales by Country (2020-2025)
 - 5.1.2 Americas Carbon Fiber Reinforced Matrix Composite Revenue by Country (2020-2025)
- 5.2 Americas Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025)
- 5.3 Americas Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Carbon Fiber Reinforced Matrix Composite Sales by Region
 - 6.1.1 APAC Carbon Fiber Reinforced Matrix Composite Sales by Region (2020-2025)
 - 6.1.2 APAC Carbon Fiber Reinforced Matrix Composite Revenue by Region (2020-2025)
- 6.2 APAC Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025)
- 6.3 APAC Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Carbon Fiber Reinforced Matrix Composite by Country

7.1.1 Europe Carbon Fiber Reinforced Matrix Composite Sales by Country
(2020-2025)

7.1.2 Europe Carbon Fiber Reinforced Matrix Composite Revenue by Country
(2020-2025)

7.2 Europe Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025)

7.3 Europe Carbon Fiber Reinforced Matrix Composite Sales by Application
(2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Carbon Fiber Reinforced Matrix Composite by Country

8.1.1 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by
Country (2020-2025)

8.1.2 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Revenue by
Country (2020-2025)

8.2 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by Type
(2020-2025)

8.3 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by
Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Carbon Fiber Reinforced Matrix Composite

10.3 Manufacturing Process Analysis of Carbon Fiber Reinforced Matrix Composite

10.4 Industry Chain Structure of Carbon Fiber Reinforced Matrix Composite

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Carbon Fiber Reinforced Matrix Composite Distributors

11.3 Carbon Fiber Reinforced Matrix Composite Customer

12 WORLD FORECAST REVIEW FOR CARBON FIBER REINFORCED MATRIX COMPOSITE BY GEOGRAPHIC REGION

12.1 Global Carbon Fiber Reinforced Matrix Composite Market Size Forecast by Region

12.1.1 Global Carbon Fiber Reinforced Matrix Composite Forecast by Region (2026-2031)

12.1.2 Global Carbon Fiber Reinforced Matrix Composite Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Carbon Fiber Reinforced Matrix Composite Forecast by Type (2026-2031)

12.7 Global Carbon Fiber Reinforced Matrix Composite Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Mitsubishi Chemical Corporation

13.1.1 Mitsubishi Chemical Corporation Company Information

13.1.2 Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.1.3 Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Mitsubishi Chemical Corporation Main Business Overview

13.1.5 Mitsubishi Chemical Corporation Latest Developments

13.2 SGL Carbon

13.2.1 SGL Carbon Company Information

13.2.2 SGL Carbon Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.2.3 SGL Carbon Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 SGL Carbon Main Business Overview

13.2.5 SGL Carbon Latest Developments

13.3 CRP Technology

13.3.1 CRP Technology Company Information

13.3.2 CRP Technology Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.3.3 CRP Technology Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 CRP Technology Main Business Overview

13.3.5 CRP Technology Latest Developments

13.4 Weyerhaeuser Company

13.4.1 Weyerhaeuser Company Company Information

13.4.2 Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.4.3 Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Weyerhaeuser Company Main Business Overview

13.4.5 Weyerhaeuser Company Latest Developments

13.5 Matrix

13.5.1 Matrix Company Information

13.5.2 Matrix Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.5.3 Matrix Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Matrix Main Business Overview

13.5.5 Matrix Latest Developments

13.6 E. I. Du Pont Nemours & Co.

- 13.6.1 E. I. Du Pont Nemours & Co. Company Information
- 13.6.2 E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
- 13.6.3 E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.6.4 E. I. Du Pont Nemours & Co. Main Business Overview
- 13.6.5 E. I. Du Pont Nemours & Co. Latest Developments
- 13.7 TORAY
 - 13.7.1 TORAY Company Information
 - 13.7.2 TORAY Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
 - 13.7.3 TORAY Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 TORAY Main Business Overview
 - 13.7.5 TORAY Latest Developments
- 13.8 ZOLTEK
 - 13.8.1 ZOLTEK Company Information
 - 13.8.2 ZOLTEK Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
 - 13.8.3 ZOLTEK Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 ZOLTEK Main Business Overview
 - 13.8.5 ZOLTEK Latest Developments
- 13.9 Solvay
 - 13.9.1 Solvay Company Information
 - 13.9.2 Solvay Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
 - 13.9.3 Solvay Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 Solvay Main Business Overview
 - 13.9.5 Solvay Latest Developments
- 13.10 Hyosung
 - 13.10.1 Hyosung Company Information
 - 13.10.2 Hyosung Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
 - 13.10.3 Hyosung Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Hyosung Main Business Overview
 - 13.10.5 Hyosung Latest Developments

13.11 Owens Corning

13.11.1 Owens Corning Company Information

13.11.2 Owens Corning Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.11.3 Owens Corning Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Owens Corning Main Business Overview

13.11.5 Owens Corning Latest Developments

13.12 Hexcel Corporation

13.12.1 Hexcel Corporation Company Information

13.12.2 Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.12.3 Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Hexcel Corporation Main Business Overview

13.12.5 Hexcel Corporation Latest Developments

13.13 Hexion

13.13.1 Hexion Company Information

13.13.2 Hexion Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.13.3 Hexion Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Hexion Main Business Overview

13.13.5 Hexion Latest Developments

13.14 Chongqing Polycomp International Corporation

13.14.1 Chongqing Polycomp International Corporation Company Information

13.14.2 Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.14.3 Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Chongqing Polycomp International Corporation Main Business Overview

13.14.5 Chongqing Polycomp International Corporation Latest Developments

13.15 SINOPEC Shanghai Petrochemical Company Limited

13.15.1 SINOPEC Shanghai Petrochemical Company Limited Company Information

13.15.2 SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

13.15.3 SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 SINOPEC Shanghai Petrochemical Company Limited Main Business

Overview

13.15.5 SINOPEC Shanghai Petrochemical Company Limited Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Carbon Fiber Reinforced Matrix Composite Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Carbon Fiber Reinforced Matrix Composite Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of PAN-based Carbon Fiber
- Table 4. Major Players of Pitch Based Carbon Fiber
- Table 5. Global Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025) & (Tons)
- Table 6. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)
- Table 7. Global Carbon Fiber Reinforced Matrix Composite Revenue by Type (2020-2025) & (\$ million)
- Table 8. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Type (2020-2025)
- Table 9. Global Carbon Fiber Reinforced Matrix Composite Sale Price by Type (2020-2025) & (US\$/Ton)
- Table 10. Global Carbon Fiber Reinforced Matrix Composite Sale by Application (2020-2025) & (Tons)
- Table 11. Global Carbon Fiber Reinforced Matrix Composite Sale Market Share by Application (2020-2025)
- Table 12. Global Carbon Fiber Reinforced Matrix Composite Revenue by Application (2020-2025) & (\$ million)
- Table 13. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Application (2020-2025)
- Table 14. Global Carbon Fiber Reinforced Matrix Composite Sale Price by Application (2020-2025) & (US\$/Ton)
- Table 15. Global Carbon Fiber Reinforced Matrix Composite Sales by Company (2020-2025) & (Tons)
- Table 16. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Company (2020-2025)
- Table 17. Global Carbon Fiber Reinforced Matrix Composite Revenue by Company (2020-2025) & (\$ millions)
- Table 18. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Company (2020-2025)
- Table 19. Global Carbon Fiber Reinforced Matrix Composite Sale Price by Company

(2020-2025) & (US\$/Ton)

Table 20. Key Manufacturers Carbon Fiber Reinforced Matrix Composite Producing Area Distribution and Sales Area

Table 21. Players Carbon Fiber Reinforced Matrix Composite Products Offered

Table 22. Carbon Fiber Reinforced Matrix Composite Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Carbon Fiber Reinforced Matrix Composite Sales by Geographic Region (2020-2025) & (Tons)

Table 26. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share Geographic Region (2020-2025)

Table 27. Global Carbon Fiber Reinforced Matrix Composite Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Carbon Fiber Reinforced Matrix Composite Sales by Country/Region (2020-2025) & (Tons)

Table 30. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country/Region (2020-2025)

Table 31. Global Carbon Fiber Reinforced Matrix Composite Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Carbon Fiber Reinforced Matrix Composite Sales by Country (2020-2025) & (Tons)

Table 34. Americas Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country (2020-2025)

Table 35. Americas Carbon Fiber Reinforced Matrix Composite Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025) & (Tons)

Table 37. Americas Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025) & (Tons)

Table 38. APAC Carbon Fiber Reinforced Matrix Composite Sales by Region (2020-2025) & (Tons)

Table 39. APAC Carbon Fiber Reinforced Matrix Composite Sales Market Share by Region (2020-2025)

Table 40. APAC Carbon Fiber Reinforced Matrix Composite Revenue by Region

(2020-2025) & (\$ millions)

Table 41. APAC Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025) & (Tons)

Table 42. APAC Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025) & (Tons)

Table 43. Europe Carbon Fiber Reinforced Matrix Composite Sales by Country (2020-2025) & (Tons)

Table 44. Europe Carbon Fiber Reinforced Matrix Composite Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025) & (Tons)

Table 46. Europe Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025) & (Tons)

Table 47. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by Country (2020-2025) & (Tons)

Table 48. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by Type (2020-2025) & (Tons)

Table 50. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales by Application (2020-2025) & (Tons)

Table 51. Key Market Drivers & Growth Opportunities of Carbon Fiber Reinforced Matrix Composite

Table 52. Key Market Challenges & Risks of Carbon Fiber Reinforced Matrix Composite

Table 53. Key Industry Trends of Carbon Fiber Reinforced Matrix Composite

Table 54. Carbon Fiber Reinforced Matrix Composite Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Carbon Fiber Reinforced Matrix Composite Distributors List

Table 57. Carbon Fiber Reinforced Matrix Composite Customer List

Table 58. Global Carbon Fiber Reinforced Matrix Composite Sales Forecast by Region (2026-2031) & (Tons)

Table 59. Global Carbon Fiber Reinforced Matrix Composite Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Carbon Fiber Reinforced Matrix Composite Sales Forecast by Country (2026-2031) & (Tons)

Table 61. Americas Carbon Fiber Reinforced Matrix Composite Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Carbon Fiber Reinforced Matrix Composite Sales Forecast by Region (2026-2031) & (Tons)

- Table 63. APAC Carbon Fiber Reinforced Matrix Composite Annual Revenue Forecast by Region (2026-2031) & (\$ millions)
- Table 64. Europe Carbon Fiber Reinforced Matrix Composite Sales Forecast by Country (2026-2031) & (Tons)
- Table 65. Europe Carbon Fiber Reinforced Matrix Composite Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 66. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Forecast by Country (2026-2031) & (Tons)
- Table 67. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 68. Global Carbon Fiber Reinforced Matrix Composite Sales Forecast by Type (2026-2031) & (Tons)
- Table 69. Global Carbon Fiber Reinforced Matrix Composite Revenue Forecast by Type (2026-2031) & (\$ millions)
- Table 70. Global Carbon Fiber Reinforced Matrix Composite Sales Forecast by Application (2026-2031) & (Tons)
- Table 71. Global Carbon Fiber Reinforced Matrix Composite Revenue Forecast by Application (2026-2031) & (\$ millions)
- Table 72. Mitsubishi Chemical Corporation Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors
- Table 73. Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
- Table 74. Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 75. Mitsubishi Chemical Corporation Main Business
- Table 76. Mitsubishi Chemical Corporation Latest Developments
- Table 77. SGL Carbon Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors
- Table 78. SGL Carbon Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
- Table 79. SGL Carbon Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)
- Table 80. SGL Carbon Main Business
- Table 81. SGL Carbon Latest Developments
- Table 82. CRP Technology Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors
- Table 83. CRP Technology Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications
- Table 84. CRP Technology Carbon Fiber Reinforced Matrix Composite Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 85. CRP Technology Main Business

Table 86. CRP Technology Latest Developments

Table 87. Weyerhaeuser Company Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 88. Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 89. Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 90. Weyerhaeuser Company Main Business

Table 91. Weyerhaeuser Company Latest Developments

Table 92. Matrix Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 93. Matrix Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 94. Matrix Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 95. Matrix Main Business

Table 96. Matrix Latest Developments

Table 97. E. I. Du Pont Nemours & Co. Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 98. E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 99. E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 100. E. I. Du Pont Nemours & Co. Main Business

Table 101. E. I. Du Pont Nemours & Co. Latest Developments

Table 102. TORAY Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 103. TORAY Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 104. TORAY Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 105. TORAY Main Business

Table 106. TORAY Latest Developments

Table 107. ZOLTEK Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 108. ZOLTEK Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 109. ZOLTEK Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 110. ZOLTEK Main Business

Table 111. ZOLTEK Latest Developments

Table 112. Solvay Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 113. Solvay Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 114. Solvay Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 115. Solvay Main Business

Table 116. Solvay Latest Developments

Table 117. Hyosung Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 118. Hyosung Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 119. Hyosung Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 120. Hyosung Main Business

Table 121. Hyosung Latest Developments

Table 122. Owens Corning Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 123. Owens Corning Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 124. Owens Corning Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 125. Owens Corning Main Business

Table 126. Owens Corning Latest Developments

Table 127. Hexcel Corporation Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 128. Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 129. Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 130. Hexcel Corporation Main Business

Table 131. Hexcel Corporation Latest Developments

Table 132. Hexion Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 133. Hexion Carbon Fiber Reinforced Matrix Composite Product Portfolios and

Specifications

Table 134. Hexion Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 135. Hexion Main Business

Table 136. Hexion Latest Developments

Table 137. Chongqing Polycomp International Corporation Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 138. Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 139. Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 140. Chongqing Polycomp International Corporation Main Business

Table 141. Chongqing Polycomp International Corporation Latest Developments

Table 142. SINOPEC Shanghai Petrochemical Company Limited Basic Information, Carbon Fiber Reinforced Matrix Composite Manufacturing Base, Sales Area and Its Competitors

Table 143. SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Product Portfolios and Specifications

Table 144. SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 145. SINOPEC Shanghai Petrochemical Company Limited Main Business

Table 146. SINOPEC Shanghai Petrochemical Company Limited Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Carbon Fiber Reinforced Matrix Composite

Figure 2. Carbon Fiber Reinforced Matrix Composite Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Carbon Fiber Reinforced Matrix Composite Sales Growth Rate 2020-2031 (Tons)

Figure 7. Global Carbon Fiber Reinforced Matrix Composite Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Carbon Fiber Reinforced Matrix Composite Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country/Region (2024)

Figure 10. Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of PAN-based Carbon Fiber

Figure 12. Product Picture of Pitch Based Carbon Fiber

Figure 13. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type in 2025

Figure 14. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Type (2020-2025)

Figure 15. Carbon Fiber Reinforced Matrix Composite Consumed in Aerospace

Figure 16. Global Carbon Fiber Reinforced Matrix Composite Market: Aerospace (2020-2025) & (Tons)

Figure 17. Carbon Fiber Reinforced Matrix Composite Consumed in Automotive

Figure 18. Global Carbon Fiber Reinforced Matrix Composite Market: Automotive (2020-2025) & (Tons)

Figure 19. Carbon Fiber Reinforced Matrix Composite Consumed in Marine

Figure 20. Global Carbon Fiber Reinforced Matrix Composite Market: Marine (2020-2025) & (Tons)

Figure 21. Carbon Fiber Reinforced Matrix Composite Consumed in Others

Figure 22. Global Carbon Fiber Reinforced Matrix Composite Market: Others (2020-2025) & (Tons)

Figure 23. Global Carbon Fiber Reinforced Matrix Composite Sale Market Share by Application (2024)

Figure 24. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Application in 2025

Figure 25. Carbon Fiber Reinforced Matrix Composite Sales by Company in 2025 (Tons)

Figure 26. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Company in 2025

Figure 27. Carbon Fiber Reinforced Matrix Composite Revenue by Company in 2025 (\$ millions)

Figure 28. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Company in 2025

Figure 29. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Carbon Fiber Reinforced Matrix Composite Sales 2020-2025 (Tons)

Figure 32. Americas Carbon Fiber Reinforced Matrix Composite Revenue 2020-2025 (\$ millions)

Figure 33. APAC Carbon Fiber Reinforced Matrix Composite Sales 2020-2025 (Tons)

Figure 34. APAC Carbon Fiber Reinforced Matrix Composite Revenue 2020-2025 (\$ millions)

Figure 35. Europe Carbon Fiber Reinforced Matrix Composite Sales 2020-2025 (Tons)

Figure 36. Europe Carbon Fiber Reinforced Matrix Composite Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales 2020-2025 (Tons)

Figure 38. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Revenue 2020-2025 (\$ millions)

Figure 39. Americas Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country in 2025

Figure 40. Americas Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Country (2020-2025)

Figure 41. Americas Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)

Figure 42. Americas Carbon Fiber Reinforced Matrix Composite Sales Market Share by Application (2020-2025)

Figure 43. United States Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Carbon Fiber Reinforced Matrix Composite Revenue Growth

2020-2025 (\$ millions)

Figure 45. Mexico Carbon Fiber Reinforced Matrix Composite Revenue Growth

2020-2025 (\$ millions)

Figure 46. Brazil Carbon Fiber Reinforced Matrix Composite Revenue Growth

2020-2025 (\$ millions)

Figure 47. APAC Carbon Fiber Reinforced Matrix Composite Sales Market Share by Region in 2025

Figure 48. APAC Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Region (2020-2025)

Figure 49. APAC Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)

Figure 50. APAC Carbon Fiber Reinforced Matrix Composite Sales Market Share by Application (2020-2025)

Figure 51. China Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 57. China Taiwan Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country in 2025

Figure 59. Europe Carbon Fiber Reinforced Matrix Composite Revenue Market Share by Country (2020-2025)

Figure 60. Europe Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)

Figure 61. Europe Carbon Fiber Reinforced Matrix Composite Sales Market Share by Application (2020-2025)

Figure 62. Germany Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)

- Figure 64. UK Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 65. Italy Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 66. Russia Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 67. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Market Share by Country (2020-2025)
- Figure 68. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Market Share by Type (2020-2025)
- Figure 69. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Market Share by Application (2020-2025)
- Figure 70. Egypt Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 71. South Africa Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 72. Israel Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 73. Turkey Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 74. GCC Countries Carbon Fiber Reinforced Matrix Composite Revenue Growth 2020-2025 (\$ millions)
- Figure 75. Manufacturing Cost Structure Analysis of Carbon Fiber Reinforced Matrix Composite in 2025
- Figure 76. Manufacturing Process Analysis of Carbon Fiber Reinforced Matrix Composite
- Figure 77. Industry Chain Structure of Carbon Fiber Reinforced Matrix Composite
- Figure 78. Channels of Distribution
- Figure 79. Global Carbon Fiber Reinforced Matrix Composite Sales Market Forecast by Region (2026-2031)
- Figure 80. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share Forecast by Region (2026-2031)
- Figure 81. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share Forecast by Type (2026-2031)
- Figure 82. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share Forecast by Type (2026-2031)
- Figure 83. Global Carbon Fiber Reinforced Matrix Composite Sales Market Share Forecast by Application (2026-2031)
- Figure 84. Global Carbon Fiber Reinforced Matrix Composite Revenue Market Share

Forecast by Application (2026-2031)

I would like to order

Product name: Global Carbon Fiber Reinforced Matrix Composite Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G9EAD1E1AC6CEN.html>

Price: US\$ 3,660.00 (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/G9EAD1E1AC6CEN.html>