

Global Carbon-Carbon Composite Material Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/GEA5F98D86F2EN.html>

Date: October 2024

Pages: 168

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

ID: GEA5F98D86F2EN

Abstracts

Report Overview

Carbon fiber reinforced carbon matrix materials (Carbon-Carbon Composite Material, C/C) is made from carbon or graphite fiber and matrix of carbon or graphite matrix composite. It has a high temperature, good thermal conductivity, thermal shock, ablation rate, high strength under high temperature, a certain degree of chemical inertness and other special properties.

The global Carbon-Carbon Composite Material market size was estimated at USD 2559.20 million in 2023 and is projected to reach USD 3031.60 million by 2032, exhibiting a CAGR of 1.90% during the forecast period.

North America Carbon-Carbon Composite Material market size was estimated at USD 688.75 million in 2023, at a CAGR of 1.63% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Carbon-Carbon Composite Material 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-Carbon Composite Material 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-Carbon Composite Material market in any manner.

Global Carbon-Carbon Composite Material 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

SGL Carbon

Toyo Tanso

Tokai Carbon

Hexcel

Nippon Carbon

MERSEN BENELUX

Toray

CFC Design Inc.

Carbon Composites Inc.

GrafTech

Schunk

Americarb

Graphtek LLC

Bay Composites Inc.

Luhang Carbon

GOES

Haoshi Carbon

KBC

Jiuhua Carbon

Chemshine

Boyun

Chaoma

Baimtec

Jining Carbon

Market Segmentation (by Type)

Chemical Vapor Deposition

Liquid Impregnation Process

Market Segmentation (by Application)

CZ and DSS Furnaces

C/C Grid Shelving Systems

Glass Handling Industry

Aerospace Items

Basic C/C Plate Stock Producing

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-Carbon Composite Material Market

Overview of the regional outlook of the Carbon-Carbon Composite Material 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 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-Carbon Composite Material 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 from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Carbon-Carbon Composite Material, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Carbon-Carbon Composite Material

1.2 Key Market Segments

1.2.1 Carbon-Carbon Composite Material Segment by Type

1.2.2 Carbon-Carbon Composite Material 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-CARBON COMPOSITE MATERIAL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Carbon-Carbon Composite Material Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Carbon-Carbon Composite Material Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 CARBON-CARBON COMPOSITE MATERIAL MARKET COMPETITIVE LANDSCAPE

3.1 Global Carbon-Carbon Composite Material Sales by Manufacturers (2019-2024)

3.2 Global Carbon-Carbon Composite Material Revenue Market Share by Manufacturers (2019-2024)

3.3 Carbon-Carbon Composite Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Carbon-Carbon Composite Material Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Carbon-Carbon Composite Material Sales Sites, Area Served, Product Type

3.6 Carbon-Carbon Composite Material Market Competitive Situation and Trends

3.6.1 Carbon-Carbon Composite Material Market Concentration Rate

3.6.2 Global 5 and 10 Largest Carbon-Carbon Composite Material Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 CARBON-CARBON COMPOSITE MATERIAL INDUSTRY CHAIN ANALYSIS

4.1 Carbon-Carbon Composite Material 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-CARBON COMPOSITE MATERIAL MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 CARBON-CARBON COMPOSITE MATERIAL MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Carbon-Carbon Composite Material Sales Market Share by Type (2019-2024)

6.3 Global Carbon-Carbon Composite Material Market Size Market Share by Type (2019-2024)

6.4 Global Carbon-Carbon Composite Material Price by Type (2019-2024)

7 CARBON-CARBON COMPOSITE MATERIAL MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Carbon-Carbon Composite Material Market Sales by Application (2019-2024)

7.3 Global Carbon-Carbon Composite Material Market Size (M USD) by Application (2019-2024)

7.4 Global Carbon-Carbon Composite Material Sales Growth Rate by Application (2019-2024)

8 CARBON-CARBON COMPOSITE MATERIAL MARKET CONSUMPTION BY REGION

8.1 Global Carbon-Carbon Composite Material Sales by Region

8.1.1 Global Carbon-Carbon Composite Material Sales by Region

8.1.2 Global Carbon-Carbon Composite Material Sales Market Share by Region

8.2 North America

8.2.1 North America Carbon-Carbon Composite Material Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Carbon-Carbon Composite Material Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Carbon-Carbon Composite Material Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Carbon-Carbon Composite Material Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Carbon-Carbon Composite Material Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 CARBON-CARBON COMPOSITE MATERIAL MARKET PRODUCTION BY REGION

9.1 Global Production of Carbon-Carbon Composite Material by Region (2019-2024)

9.2 Global Carbon-Carbon Composite Material Revenue Market Share by Region (2019-2024)

9.3 Global Carbon-Carbon Composite Material Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Carbon-Carbon Composite Material Production

9.4.1 North America Carbon-Carbon Composite Material Production Growth Rate (2019-2024)

9.4.2 North America Carbon-Carbon Composite Material Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Carbon-Carbon Composite Material Production

9.5.1 Europe Carbon-Carbon Composite Material Production Growth Rate (2019-2024)

9.5.2 Europe Carbon-Carbon Composite Material Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Carbon-Carbon Composite Material Production (2019-2024)

9.6.1 Japan Carbon-Carbon Composite Material Production Growth Rate (2019-2024)

9.6.2 Japan Carbon-Carbon Composite Material Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Carbon-Carbon Composite Material Production (2019-2024)

9.7.1 China Carbon-Carbon Composite Material Production Growth Rate (2019-2024)

9.7.2 China Carbon-Carbon Composite Material Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 SGL Carbon

10.1.1 SGL Carbon Carbon-Carbon Composite Material Basic Information

10.1.2 SGL Carbon Carbon-Carbon Composite Material Product Overview

10.1.3 SGL Carbon Carbon-Carbon Composite Material Product Market Performance

10.1.4 SGL Carbon Business Overview

- 10.1.5 SGL Carbon Carbon-Carbon Composite Material SWOT Analysis
- 10.1.6 SGL Carbon Recent Developments
- 10.2 Toyo Tanso
 - 10.2.1 Toyo Tanso Carbon-Carbon Composite Material Basic Information
 - 10.2.2 Toyo Tanso Carbon-Carbon Composite Material Product Overview
 - 10.2.3 Toyo Tanso Carbon-Carbon Composite Material Product Market Performance
 - 10.2.4 Toyo Tanso Business Overview
 - 10.2.5 Toyo Tanso Carbon-Carbon Composite Material SWOT Analysis
 - 10.2.6 Toyo Tanso Recent Developments
- 10.3 Tokai Carbon
 - 10.3.1 Tokai Carbon Carbon-Carbon Composite Material Basic Information
 - 10.3.2 Tokai Carbon Carbon-Carbon Composite Material Product Overview
 - 10.3.3 Tokai Carbon Carbon-Carbon Composite Material Product Market Performance
 - 10.3.4 Tokai Carbon Carbon-Carbon Composite Material SWOT Analysis
 - 10.3.5 Tokai Carbon Business Overview
 - 10.3.6 Tokai Carbon Recent Developments
- 10.4 Hexcel
 - 10.4.1 Hexcel Carbon-Carbon Composite Material Basic Information
 - 10.4.2 Hexcel Carbon-Carbon Composite Material Product Overview
 - 10.4.3 Hexcel Carbon-Carbon Composite Material Product Market Performance
 - 10.4.4 Hexcel Business Overview
 - 10.4.5 Hexcel Recent Developments
- 10.5 Nippon Carbon
 - 10.5.1 Nippon Carbon Carbon-Carbon Composite Material Basic Information
 - 10.5.2 Nippon Carbon Carbon-Carbon Composite Material Product Overview
 - 10.5.3 Nippon Carbon Carbon-Carbon Composite Material Product Market Performance
 - 10.5.4 Nippon Carbon Business Overview
 - 10.5.5 Nippon Carbon Recent Developments
- 10.6 MERSEN BENELUX
 - 10.6.1 MERSEN BENELUX Carbon-Carbon Composite Material Basic Information
 - 10.6.2 MERSEN BENELUX Carbon-Carbon Composite Material Product Overview
 - 10.6.3 MERSEN BENELUX Carbon-Carbon Composite Material Product Market Performance
 - 10.6.4 MERSEN BENELUX Business Overview
 - 10.6.5 MERSEN BENELUX Recent Developments
- 10.7 Toray
 - 10.7.1 Toray Carbon-Carbon Composite Material Basic Information
 - 10.7.2 Toray Carbon-Carbon Composite Material Product Overview

- 10.7.3 Toray Carbon-Carbon Composite Material Product Market Performance
- 10.7.4 Toray Business Overview
- 10.7.5 Toray Recent Developments
- 10.8 CFC Design Inc.
 - 10.8.1 CFC Design Inc. Carbon-Carbon Composite Material Basic Information
 - 10.8.2 CFC Design Inc. Carbon-Carbon Composite Material Product Overview
 - 10.8.3 CFC Design Inc. Carbon-Carbon Composite Material Product Market Performance
 - 10.8.4 CFC Design Inc. Business Overview
 - 10.8.5 CFC Design Inc. Recent Developments
- 10.9 Carbon Composites Inc.
 - 10.9.1 Carbon Composites Inc. Carbon-Carbon Composite Material Basic Information
 - 10.9.2 Carbon Composites Inc. Carbon-Carbon Composite Material Product Overview
 - 10.9.3 Carbon Composites Inc. Carbon-Carbon Composite Material Product Market Performance
 - 10.9.4 Carbon Composites Inc. Business Overview
 - 10.9.5 Carbon Composites Inc. Recent Developments
- 10.10 GrafTech
 - 10.10.1 GrafTech Carbon-Carbon Composite Material Basic Information
 - 10.10.2 GrafTech Carbon-Carbon Composite Material Product Overview
 - 10.10.3 GrafTech Carbon-Carbon Composite Material Product Market Performance
 - 10.10.4 GrafTech Business Overview
 - 10.10.5 GrafTech Recent Developments
- 10.11 Schunk
 - 10.11.1 Schunk Carbon-Carbon Composite Material Basic Information
 - 10.11.2 Schunk Carbon-Carbon Composite Material Product Overview
 - 10.11.3 Schunk Carbon-Carbon Composite Material Product Market Performance
 - 10.11.4 Schunk Business Overview
 - 10.11.5 Schunk Recent Developments
- 10.12 Americarb
 - 10.12.1 Americarb Carbon-Carbon Composite Material Basic Information
 - 10.12.2 Americarb Carbon-Carbon Composite Material Product Overview
 - 10.12.3 Americarb Carbon-Carbon Composite Material Product Market Performance
 - 10.12.4 Americarb Business Overview
 - 10.12.5 Americarb Recent Developments
- 10.13 Graphtek LLC
 - 10.13.1 Graphtek LLC Carbon-Carbon Composite Material Basic Information
 - 10.13.2 Graphtek LLC Carbon-Carbon Composite Material Product Overview
 - 10.13.3 Graphtek LLC Carbon-Carbon Composite Material Product Market

Performance

10.13.4 Graphtek LLC Business Overview

10.13.5 Graphtek LLC Recent Developments

10.14 Bay Composites Inc.

10.14.1 Bay Composites Inc. Carbon-Carbon Composite Material Basic Information

10.14.2 Bay Composites Inc. Carbon-Carbon Composite Material Product Overview

10.14.3 Bay Composites Inc. Carbon-Carbon Composite Material Product Market

Performance

10.14.4 Bay Composites Inc. Business Overview

10.14.5 Bay Composites Inc. Recent Developments

10.15 Luhang Carbon

10.15.1 Luhang Carbon Carbon-Carbon Composite Material Basic Information

10.15.2 Luhang Carbon Carbon-Carbon Composite Material Product Overview

10.15.3 Luhang Carbon Carbon-Carbon Composite Material Product Market

Performance

10.15.4 Luhang Carbon Business Overview

10.15.5 Luhang Carbon Recent Developments

10.16 GOES

10.16.1 GOES Carbon-Carbon Composite Material Basic Information

10.16.2 GOES Carbon-Carbon Composite Material Product Overview

10.16.3 GOES Carbon-Carbon Composite Material Product Market Performance

10.16.4 GOES Business Overview

10.16.5 GOES Recent Developments

10.17 Haoshi Carbon

10.17.1 Haoshi Carbon Carbon-Carbon Composite Material Basic Information

10.17.2 Haoshi Carbon Carbon-Carbon Composite Material Product Overview

10.17.3 Haoshi Carbon Carbon-Carbon Composite Material Product Market

Performance

10.17.4 Haoshi Carbon Business Overview

10.17.5 Haoshi Carbon Recent Developments

10.18 KBC

10.18.1 KBC Carbon-Carbon Composite Material Basic Information

10.18.2 KBC Carbon-Carbon Composite Material Product Overview

10.18.3 KBC Carbon-Carbon Composite Material Product Market Performance

10.18.4 KBC Business Overview

10.18.5 KBC Recent Developments

10.19 Jiuhua Carbon

10.19.1 Jiuhua Carbon Carbon-Carbon Composite Material Basic Information

10.19.2 Jiuhua Carbon Carbon-Carbon Composite Material Product Overview

- 10.19.3 Jiuhua Carbon Carbon-Carbon Composite Material Product Market Performance
- 10.19.4 Jiuhua Carbon Business Overview
- 10.19.5 Jiuhua Carbon Recent Developments
- 10.20 Chemshine
 - 10.20.1 Chemshine Carbon-Carbon Composite Material Basic Information
 - 10.20.2 Chemshine Carbon-Carbon Composite Material Product Overview
 - 10.20.3 Chemshine Carbon-Carbon Composite Material Product Market Performance
 - 10.20.4 Chemshine Business Overview
 - 10.20.5 Chemshine Recent Developments
- 10.21 Boyun
 - 10.21.1 Boyun Carbon-Carbon Composite Material Basic Information
 - 10.21.2 Boyun Carbon-Carbon Composite Material Product Overview
 - 10.21.3 Boyun Carbon-Carbon Composite Material Product Market Performance
 - 10.21.4 Boyun Business Overview
 - 10.21.5 Boyun Recent Developments
- 10.22 Chaoma
 - 10.22.1 Chaoma Carbon-Carbon Composite Material Basic Information
 - 10.22.2 Chaoma Carbon-Carbon Composite Material Product Overview
 - 10.22.3 Chaoma Carbon-Carbon Composite Material Product Market Performance
 - 10.22.4 Chaoma Business Overview
 - 10.22.5 Chaoma Recent Developments
- 10.23 Baimtec
 - 10.23.1 Baimtec Carbon-Carbon Composite Material Basic Information
 - 10.23.2 Baimtec Carbon-Carbon Composite Material Product Overview
 - 10.23.3 Baimtec Carbon-Carbon Composite Material Product Market Performance
 - 10.23.4 Baimtec Business Overview
 - 10.23.5 Baimtec Recent Developments
- 10.24 Jining Carbon
 - 10.24.1 Jining Carbon Carbon-Carbon Composite Material Basic Information
 - 10.24.2 Jining Carbon Carbon-Carbon Composite Material Product Overview
 - 10.24.3 Jining Carbon Carbon-Carbon Composite Material Product Market Performance
 - 10.24.4 Jining Carbon Business Overview
 - 10.24.5 Jining Carbon Recent Developments

11 CARBON-CARBON COMPOSITE MATERIAL MARKET FORECAST BY REGION

11.1 Global Carbon-Carbon Composite Material Market Size Forecast

11.2 Global Carbon-Carbon Composite Material Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Carbon-Carbon Composite Material Market Size Forecast by Country

11.2.3 Asia Pacific Carbon-Carbon Composite Material Market Size Forecast by Region

11.2.4 South America Carbon-Carbon Composite Material Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Carbon-Carbon Composite Material by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Carbon-Carbon Composite Material Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Carbon-Carbon Composite Material by Type (2025-2032)

12.1.2 Global Carbon-Carbon Composite Material Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Carbon-Carbon Composite Material by Type (2025-2032)

12.2 Global Carbon-Carbon Composite Material Market Forecast by Application (2025-2032)

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

12.2.2 Global Carbon-Carbon Composite Material Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST 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-Carbon Composite Material Market Size Comparison by Region (M USD)

Table 5. Global Carbon-Carbon Composite Material Sales (K MT) by Manufacturers (2019-2024)

Table 6. Global Carbon-Carbon Composite Material Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Carbon-Carbon Composite Material Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Carbon-Carbon Composite Material Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Carbon-Carbon Composite Material as of 2022)

Table 10. Global Market Carbon-Carbon Composite Material Average Price (USD/MT) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Carbon-Carbon Composite Material Sales Sites and Area Served

Table 12. Manufacturers Carbon-Carbon Composite Material Product Type

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

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Carbon-Carbon Composite Material

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Carbon-Carbon Composite Material Market Challenges

Table 22. Global Carbon-Carbon Composite Material Sales by Type (K MT)

Table 23. Global Carbon-Carbon Composite Material Market Size by Type (M USD)

Table 24. Global Carbon-Carbon Composite Material Sales (K MT) by Type (2019-2024)

Table 25. Global Carbon-Carbon Composite Material Sales Market Share by Type

(2019-2024)

Table 26. Global Carbon-Carbon Composite Material Market Size (M USD) by Type
(2019-2024)

Table 27. Global Carbon-Carbon Composite Material Market Size Share by Type
(2019-2024)

Table 28. Global Carbon-Carbon Composite Material Price (USD/MT) by Type
(2019-2024)

Table 29. Global Carbon-Carbon Composite Material Sales (K MT) by Application

Table 30. Global Carbon-Carbon Composite Material Market Size by Application

Table 31. Global Carbon-Carbon Composite Material Sales by Application (2019-2024)
& (K MT)

Table 32. Global Carbon-Carbon Composite Material Sales Market Share by Application
(2019-2024)

Table 33. Global Carbon-Carbon Composite Material Sales by Application (2019-2024)
& (M USD)

Table 34. Global Carbon-Carbon Composite Material Market Share by Application
(2019-2024)

Table 35. Global Carbon-Carbon Composite Material Sales Growth Rate by Application
(2019-2024)

Table 36. Global Carbon-Carbon Composite Material Sales by Region (2019-2024) & (K
MT)

Table 37. Global Carbon-Carbon Composite Material Sales Market Share by Region
(2019-2024)

Table 38. North America Carbon-Carbon Composite Material Sales by Country
(2019-2024) & (K MT)

Table 39. Europe Carbon-Carbon Composite Material Sales by Country (2019-2024) &
(K MT)

Table 40. Asia Pacific Carbon-Carbon Composite Material Sales by Region (2019-2024)
& (K MT)

Table 41. South America Carbon-Carbon Composite Material Sales by Country
(2019-2024) & (K MT)

Table 42. Middle East and Africa Carbon-Carbon Composite Material Sales by Region
(2019-2024) & (K MT)

Table 43. Global Carbon-Carbon Composite Material Production (K MT) by Region
(2019-2024)

Table 44. Global Carbon-Carbon Composite Material Revenue (US\$ Million) by Region
(2019-2024)

Table 45. Global Carbon-Carbon Composite Material Revenue Market Share by Region
(2019-2024)

Table 46. Global Carbon-Carbon Composite Material Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 47. North America Carbon-Carbon Composite Material Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 48. Europe Carbon-Carbon Composite Material Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 49. Japan Carbon-Carbon Composite Material Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 50. China Carbon-Carbon Composite Material Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 51. SGL Carbon Carbon-Carbon Composite Material Basic Information

Table 52. SGL Carbon Carbon-Carbon Composite Material Product Overview

Table 53. SGL Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 54. SGL Carbon Business Overview

Table 55. SGL Carbon Carbon-Carbon Composite Material SWOT Analysis

Table 56. SGL Carbon Recent Developments

Table 57. Toyo Tanso Carbon-Carbon Composite Material Basic Information

Table 58. Toyo Tanso Carbon-Carbon Composite Material Product Overview

Table 59. Toyo Tanso Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 60. Toyo Tanso Business Overview

Table 61. Toyo Tanso Carbon-Carbon Composite Material SWOT Analysis

Table 62. Toyo Tanso Recent Developments

Table 63. Tokai Carbon Carbon-Carbon Composite Material Basic Information

Table 64. Tokai Carbon Carbon-Carbon Composite Material Product Overview

Table 65. Tokai Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 66. Tokai Carbon Carbon-Carbon Composite Material SWOT Analysis

Table 67. Tokai Carbon Business Overview

Table 68. Tokai Carbon Recent Developments

Table 69. Hexcel Carbon-Carbon Composite Material Basic Information

Table 70. Hexcel Carbon-Carbon Composite Material Product Overview

Table 71. Hexcel Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 72. Hexcel Business Overview

Table 73. Hexcel Recent Developments

Table 74. Nippon Carbon Carbon-Carbon Composite Material Basic Information

Table 75. Nippon Carbon Carbon-Carbon Composite Material Product Overview

Table 76. Nippon Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 77. Nippon Carbon Business Overview

Table 78. Nippon Carbon Recent Developments

Table 79. MERSEN BENELUX Carbon-Carbon Composite Material Basic Information

Table 80. MERSEN BENELUX Carbon-Carbon Composite Material Product Overview

Table 81. MERSEN BENELUX Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 82. MERSEN BENELUX Business Overview

Table 83. MERSEN BENELUX Recent Developments

Table 84. Toray Carbon-Carbon Composite Material Basic Information

Table 85. Toray Carbon-Carbon Composite Material Product Overview

Table 86. Toray Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 87. Toray Business Overview

Table 88. Toray Recent Developments

Table 89. CFC Design Inc. Carbon-Carbon Composite Material Basic Information

Table 90. CFC Design Inc. Carbon-Carbon Composite Material Product Overview

Table 91. CFC Design Inc. Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 92. CFC Design Inc. Business Overview

Table 93. CFC Design Inc. Recent Developments

Table 94. Carbon Composites Inc. Carbon-Carbon Composite Material Basic Information

Table 95. Carbon Composites Inc. Carbon-Carbon Composite Material Product Overview

Table 96. Carbon Composites Inc. Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 97. Carbon Composites Inc. Business Overview

Table 98. Carbon Composites Inc. Recent Developments

Table 99. GrafTech Carbon-Carbon Composite Material Basic Information

Table 100. GrafTech Carbon-Carbon Composite Material Product Overview

Table 101. GrafTech Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 102. GrafTech Business Overview

Table 103. GrafTech Recent Developments

Table 104. Schunk Carbon-Carbon Composite Material Basic Information

Table 105. Schunk Carbon-Carbon Composite Material Product Overview

Table 106. Schunk Carbon-Carbon Composite Material Sales (K MT), Revenue (M

USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 107. Schunk Business Overview

Table 108. Schunk Recent Developments

Table 109. Americarb Carbon-Carbon Composite Material Basic Information

Table 110. Americarb Carbon-Carbon Composite Material Product Overview

Table 111. Americarb Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 112. Americarb Business Overview

Table 113. Americarb Recent Developments

Table 114. Graphtek LLC Carbon-Carbon Composite Material Basic Information

Table 115. Graphtek LLC Carbon-Carbon Composite Material Product Overview

Table 116. Graphtek LLC Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 117. Graphtek LLC Business Overview

Table 118. Graphtek LLC Recent Developments

Table 119. Bay Composites Inc. Carbon-Carbon Composite Material Basic Information

Table 120. Bay Composites Inc. Carbon-Carbon Composite Material Product Overview

Table 121. Bay Composites Inc. Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 122. Bay Composites Inc. Business Overview

Table 123. Bay Composites Inc. Recent Developments

Table 124. Luhang Carbon Carbon-Carbon Composite Material Basic Information

Table 125. Luhang Carbon Carbon-Carbon Composite Material Product Overview

Table 126. Luhang Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 127. Luhang Carbon Business Overview

Table 128. Luhang Carbon Recent Developments

Table 129. GOES Carbon-Carbon Composite Material Basic Information

Table 130. GOES Carbon-Carbon Composite Material Product Overview

Table 131. GOES Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 132. GOES Business Overview

Table 133. GOES Recent Developments

Table 134. Haoshi Carbon Carbon-Carbon Composite Material Basic Information

Table 135. Haoshi Carbon Carbon-Carbon Composite Material Product Overview

Table 136. Haoshi Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 137. Haoshi Carbon Business Overview

Table 138. Haoshi Carbon Recent Developments

Table 139. KBC Carbon-Carbon Composite Material Basic Information
Table 140. KBC Carbon-Carbon Composite Material Product Overview
Table 141. KBC Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 142. KBC Business Overview
Table 143. KBC Recent Developments
Table 144. Jiuhua Carbon Carbon-Carbon Composite Material Basic Information
Table 145. Jiuhua Carbon Carbon-Carbon Composite Material Product Overview
Table 146. Jiuhua Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 147. Jiuhua Carbon Business Overview
Table 148. Jiuhua Carbon Recent Developments
Table 149. Chemshine Carbon-Carbon Composite Material Basic Information
Table 150. Chemshine Carbon-Carbon Composite Material Product Overview
Table 151. Chemshine Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 152. Chemshine Business Overview
Table 153. Chemshine Recent Developments
Table 154. Boyun Carbon-Carbon Composite Material Basic Information
Table 155. Boyun Carbon-Carbon Composite Material Product Overview
Table 156. Boyun Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 157. Boyun Business Overview
Table 158. Boyun Recent Developments
Table 159. Chaoma Carbon-Carbon Composite Material Basic Information
Table 160. Chaoma Carbon-Carbon Composite Material Product Overview
Table 161. Chaoma Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 162. Chaoma Business Overview
Table 163. Chaoma Recent Developments
Table 164. Baimtec Carbon-Carbon Composite Material Basic Information
Table 165. Baimtec Carbon-Carbon Composite Material Product Overview
Table 166. Baimtec Carbon-Carbon Composite Material Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
Table 167. Baimtec Business Overview
Table 168. Baimtec Recent Developments
Table 169. Jining Carbon Carbon-Carbon Composite Material Basic Information
Table 170. Jining Carbon Carbon-Carbon Composite Material Product Overview
Table 171. Jining Carbon Carbon-Carbon Composite Material Sales (K MT), Revenue

(M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 172. Jining Carbon Business Overview

Table 173. Jining Carbon Recent Developments

Table 174. Global Carbon-Carbon Composite Material Sales Forecast by Region (2025-2032) & (K MT)

Table 175. Global Carbon-Carbon Composite Material Market Size Forecast by Region (2025-2032) & (M USD)

Table 176. North America Carbon-Carbon Composite Material Sales Forecast by Country (2025-2032) & (K MT)

Table 177. North America Carbon-Carbon Composite Material Market Size Forecast by Country (2025-2032) & (M USD)

Table 178. Europe Carbon-Carbon Composite Material Sales Forecast by Country (2025-2032) & (K MT)

Table 179. Europe Carbon-Carbon Composite Material Market Size Forecast by Country (2025-2032) & (M USD)

Table 180. Asia Pacific Carbon-Carbon Composite Material Sales Forecast by Region (2025-2032) & (K MT)

Table 181. Asia Pacific Carbon-Carbon Composite Material Market Size Forecast by Region (2025-2032) & (M USD)

Table 182. South America Carbon-Carbon Composite Material Sales Forecast by Country (2025-2032) & (K MT)

Table 183. South America Carbon-Carbon Composite Material Market Size Forecast by Country (2025-2032) & (M USD)

Table 184. Middle East and Africa Carbon-Carbon Composite Material Consumption Forecast by Country (2025-2032) & (Units)

Table 185. Middle East and Africa Carbon-Carbon Composite Material Market Size Forecast by Country (2025-2032) & (M USD)

Table 186. Global Carbon-Carbon Composite Material Sales Forecast by Type (2025-2032) & (K MT)

Table 187. Global Carbon-Carbon Composite Material Market Size Forecast by Type (2025-2032) & (M USD)

Table 188. Global Carbon-Carbon Composite Material Price Forecast by Type (2025-2032) & (USD/MT)

Table 189. Global Carbon-Carbon Composite Material Sales (K MT) Forecast by Application (2025-2032)

Table 190. Global Carbon-Carbon Composite Material Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Carbon-Carbon Composite Material
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Carbon-Carbon Composite Material Market Size (M USD), 2019-2032
- Figure 5. Global Carbon-Carbon Composite Material Market Size (M USD) (2019-2032)
- Figure 6. Global Carbon-Carbon Composite Material Sales (K MT) & (2019-2032)
- 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-Carbon Composite Material Market Size by Country (M USD)
- Figure 11. Carbon-Carbon Composite Material Sales Share by Manufacturers in 2023
- Figure 12. Global Carbon-Carbon Composite Material Revenue Share by Manufacturers in 2023
- Figure 13. Carbon-Carbon Composite Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Carbon-Carbon Composite Material Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Carbon-Carbon Composite Material Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Carbon-Carbon Composite Material Market Share by Type
- Figure 18. Sales Market Share of Carbon-Carbon Composite Material by Type (2019-2024)
- Figure 19. Sales Market Share of Carbon-Carbon Composite Material by Type in 2023
- Figure 20. Market Size Share of Carbon-Carbon Composite Material by Type (2019-2024)
- Figure 21. Market Size Market Share of Carbon-Carbon Composite Material by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Carbon-Carbon Composite Material Market Share by Application
- Figure 24. Global Carbon-Carbon Composite Material Sales Market Share by Application (2019-2024)
- Figure 25. Global Carbon-Carbon Composite Material Sales Market Share by Application in 2023
- Figure 26. Global Carbon-Carbon Composite Material Market Share by Application

(2019-2024)

Figure 27. Global Carbon-Carbon Composite Material Market Share by Application in 2023

Figure 28. Global Carbon-Carbon Composite Material Sales Growth Rate by Application (2019-2024)

Figure 29. Global Carbon-Carbon Composite Material Sales Market Share by Region (2019-2024)

Figure 30. North America Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 31. North America Carbon-Carbon Composite Material Sales Market Share by Country in 2023

Figure 32. U.S. Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 33. Canada Carbon-Carbon Composite Material Sales (K MT) and Growth Rate (2019-2024)

Figure 34. Mexico Carbon-Carbon Composite Material Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 36. Europe Carbon-Carbon Composite Material Sales Market Share by Country in 2023

Figure 37. Germany Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 38. France Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 39. U.K. Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 40. Italy Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 41. Russia Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 42. Asia Pacific Carbon-Carbon Composite Material Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Carbon-Carbon Composite Material Sales Market Share by Region in 2023

Figure 44. China Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 45. Japan Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 46. South Korea Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 47. India Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 48. Southeast Asia Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 49. South America Carbon-Carbon Composite Material Sales and Growth Rate (K MT)

Figure 50. South America Carbon-Carbon Composite Material Sales Market Share by Country in 2023

Figure 51. Brazil Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 52. Argentina Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 53. Columbia Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 54. Middle East and Africa Carbon-Carbon Composite Material Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Carbon-Carbon Composite Material Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 57. UAE Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 58. Egypt Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 59. Nigeria Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 60. South Africa Carbon-Carbon Composite Material Sales and Growth Rate (2019-2024) & (K MT)

Figure 61. Global Carbon-Carbon Composite Material Production Market Share by Region (2019-2024)

Figure 62. North America Carbon-Carbon Composite Material Production (K MT) Growth Rate (2019-2024)

Figure 63. Europe Carbon-Carbon Composite Material Production (K MT) Growth Rate (2019-2024)

Figure 64. Japan Carbon-Carbon Composite Material Production (K MT) Growth Rate (2019-2024)

Figure 65. China Carbon-Carbon Composite Material Production (K MT) Growth Rate

(2019-2024)

Figure 66. Global Carbon-Carbon Composite Material Sales Forecast by Volume (2019-2032) & (K MT)

Figure 67. Global Carbon-Carbon Composite Material Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Carbon-Carbon Composite Material Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Carbon-Carbon Composite Material Market Share Forecast by Type (2025-2032)

Figure 70. Global Carbon-Carbon Composite Material Sales Forecast by Application (2025-2032)

Figure 71. Global Carbon-Carbon Composite Material Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Carbon-Carbon Composite Material Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/GEA5F98D86F2EN.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/GEA5F98D86F2EN.html>