

# Global Carbon-Carbon Composite Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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## Abstracts

Carbon-carbon (C / C) composites are composed of carbon (or graphite) fiber-reinforced carbon (or graphite) matrix. Therefore, the attractiveness of carbon is combined with the high strength, versatility, and toughness of composite materials. The C / C series is unique in that it is the only combination of elements.

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Carbon-Carbon Composite market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, 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 market in any manner.

Key players in the global Carbon-Carbon Composite market are covered in Chapter 9:

Toray

## GOES

Graphtek LLC  
Schunk  
Boyun  
Toyo Tanso  
KBC  
Americarb  
Baimtec  
Chemshine  
Haoshi Carbon  
Tokai Carbon  
Jining Carbon  
Bay Composites Inc.  
GrafTech  
Nippon Carbon  
Jiuhua Carbon  
Carbon Composites Inc.  
SGL Carbon  
CFC Design Inc.  
MERSEN BENELUX  
Hexcel  
Chaoma  
Luhang Carbon

In Chapter 5 and Chapter 7.3, based on types, the Carbon-Carbon Composite market from 2017 to 2027 is primarily split into:

Chemical Vapor Deposition  
Liquid Impregnation Process

In Chapter 6 and Chapter 7.4, based on applications, the Carbon-Carbon Composite market from 2017 to 2027 covers:

Aerospace  
Automobile  
Marine  
Infrastructures  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Carbon-Carbon Composite market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Carbon-Carbon Composite Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry

experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

#### 4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 CARBON-CARBON COMPOSITE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Carbon-Carbon Composite Market
- 1.2 Carbon-Carbon Composite Market Segment by Type
  - 1.2.1 Global Carbon-Carbon Composite Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Carbon-Carbon Composite Market Segment by Application
  - 1.3.1 Carbon-Carbon Composite Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Carbon-Carbon Composite Market, Region Wise (2017-2027)
  - 1.4.1 Global Carbon-Carbon Composite Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.3 Europe Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.4 China Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.5 Japan Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.6 India Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America Carbon-Carbon Composite Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa Carbon-Carbon Composite Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Carbon-Carbon Composite (2017-2027)
  - 1.5.1 Global Carbon-Carbon Composite Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global Carbon-Carbon Composite Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Carbon-Carbon Composite Market

### 2 INDUSTRY OUTLOOK

- 2.1 Carbon-Carbon Composite Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers

- 2.2.2 Analysis of Technical Barriers
- 2.2.3 Analysis of Talent Barriers
- 2.2.4 Analysis of Brand Barrier
- 2.3 Carbon-Carbon Composite Market Drivers Analysis
- 2.4 Carbon-Carbon Composite Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Carbon-Carbon Composite Industry Development Trends under COVID-19 Outbreak
  - 2.7.1 Global COVID-19 Status Overview
  - 2.7.2 Influence of COVID-19 Outbreak on Carbon-Carbon Composite Industry Development

### **3 GLOBAL CARBON-CARBON COMPOSITE MARKET LANDSCAPE BY PLAYER**

- 3.1 Global Carbon-Carbon Composite Sales Volume and Share by Player (2017-2022)
- 3.2 Global Carbon-Carbon Composite Revenue and Market Share by Player (2017-2022)
- 3.3 Global Carbon-Carbon Composite Average Price by Player (2017-2022)
- 3.4 Global Carbon-Carbon Composite Gross Margin by Player (2017-2022)
- 3.5 Carbon-Carbon Composite Market Competitive Situation and Trends
  - 3.5.1 Carbon-Carbon Composite Market Concentration Rate
  - 3.5.2 Carbon-Carbon Composite Market Share of Top 3 and Top 6 Players
  - 3.5.3 Mergers & Acquisitions, Expansion

### **4 GLOBAL CARBON-CARBON COMPOSITE SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

- 4.1 Global Carbon-Carbon Composite Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Carbon-Carbon Composite Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.4.1 United States Carbon-Carbon Composite Market Under COVID-19
- 4.5 Europe Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)



- 4.5.1 Europe Carbon-Carbon Composite Market Under COVID-19
- 4.6 China Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.6.1 China Carbon-Carbon Composite Market Under COVID-19
- 4.7 Japan Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.7.1 Japan Carbon-Carbon Composite Market Under COVID-19
- 4.8 India Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.8.1 India Carbon-Carbon Composite Market Under COVID-19
- 4.9 Southeast Asia Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.9.1 Southeast Asia Carbon-Carbon Composite Market Under COVID-19
- 4.10 Latin America Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.10.1 Latin America Carbon-Carbon Composite Market Under COVID-19
- 4.11 Middle East and Africa Carbon-Carbon Composite Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.11.1 Middle East and Africa Carbon-Carbon Composite Market Under COVID-19

## **5 GLOBAL CARBON-CARBON COMPOSITE SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

- 5.1 Global Carbon-Carbon Composite Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Carbon-Carbon Composite Revenue and Market Share by Type (2017-2022)
- 5.3 Global Carbon-Carbon Composite Price by Type (2017-2022)
- 5.4 Global Carbon-Carbon Composite Sales Volume, Revenue and Growth Rate by Type (2017-2022)
  - 5.4.1 Global Carbon-Carbon Composite Sales Volume, Revenue and Growth Rate of Chemical Vapor Deposition (2017-2022)
  - 5.4.2 Global Carbon-Carbon Composite Sales Volume, Revenue and Growth Rate of Liquid Impregnation Process (2017-2022)

## **6 GLOBAL CARBON-CARBON COMPOSITE MARKET ANALYSIS BY APPLICATION**

- 6.1 Global Carbon-Carbon Composite Consumption and Market Share by Application (2017-2022)



6.2 Global Carbon-Carbon Composite Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Carbon-Carbon Composite Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Carbon-Carbon Composite Consumption and Growth Rate of Aerospace (2017-2022)

6.3.2 Global Carbon-Carbon Composite Consumption and Growth Rate of Automobile (2017-2022)

6.3.3 Global Carbon-Carbon Composite Consumption and Growth Rate of Marine (2017-2022)

6.3.4 Global Carbon-Carbon Composite Consumption and Growth Rate of Infrastructures (2017-2022)

6.3.5 Global Carbon-Carbon Composite Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL CARBON-CARBON COMPOSITE MARKET FORECAST (2022-2027)**

7.1 Global Carbon-Carbon Composite Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Carbon-Carbon Composite Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Carbon-Carbon Composite Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Carbon-Carbon Composite Price and Trend Forecast (2022-2027)

7.2 Global Carbon-Carbon Composite Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Carbon-Carbon Composite Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Carbon-Carbon Composite Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Carbon-Carbon Composite Revenue and Growth Rate of Chemical Vapor Deposition (2022-2027)

7.3.2 Global Carbon-Carbon Composite Revenue and Growth Rate of Liquid Impregnation Process (2022-2027)

7.4 Global Carbon-Carbon Composite Consumption Forecast by Application (2022-2027)

7.4.1 Global Carbon-Carbon Composite Consumption Value and Growth Rate of Aerospace(2022-2027)

7.4.2 Global Carbon-Carbon Composite Consumption Value and Growth Rate of Automobile(2022-2027)

7.4.3 Global Carbon-Carbon Composite Consumption Value and Growth Rate of Marine(2022-2027)

7.4.4 Global Carbon-Carbon Composite Consumption Value and Growth Rate of Infrastructures(2022-2027)

7.4.5 Global Carbon-Carbon Composite Consumption Value and Growth Rate of Others(2022-2027)

7.5 Carbon-Carbon Composite Market Forecast Under COVID-19

## **8 CARBON-CARBON COMPOSITE MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Carbon-Carbon Composite Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Carbon-Carbon Composite Analysis

8.6 Major Downstream Buyers of Carbon-Carbon Composite Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Carbon-Carbon Composite Industry

## **9 PLAYERS PROFILES**

## 9.1 Toray

- 9.1.1 Toray Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.1.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.1.3 Toray Market Performance (2017-2022)
- 9.1.4 Recent Development
- 9.1.5 SWOT Analysis

## 9.2 GOES

- 9.2.1 GOES Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.2.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.2.3 GOES Market Performance (2017-2022)
- 9.2.4 Recent Development
- 9.2.5 SWOT Analysis

## 9.3 Graphtek LLC

- 9.3.1 Graphtek LLC Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.3.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.3.3 Graphtek LLC Market Performance (2017-2022)
- 9.3.4 Recent Development
- 9.3.5 SWOT Analysis

## 9.4 Schunk

- 9.4.1 Schunk Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.4.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.4.3 Schunk Market Performance (2017-2022)
- 9.4.4 Recent Development
- 9.4.5 SWOT Analysis

## 9.5 Boyun

- 9.5.1 Boyun Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.5.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.5.3 Boyun Market Performance (2017-2022)
- 9.5.4 Recent Development
- 9.5.5 SWOT Analysis

## 9.6 Toyo Tanso

- 9.6.1 Toyo Tanso Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.6.2 Carbon-Carbon Composite Product Profiles, Application and Specification
- 9.6.3 Toyo Tanso Market Performance (2017-2022)
- 9.6.4 Recent Development
- 9.6.5 SWOT Analysis

## 9.7 KBC

9.7.1 KBC Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.7.3 KBC Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

#### 9.8 Americarb

9.8.1 Americarb Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.8.3 Americarb Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

#### 9.9 Baimtec

9.9.1 Baimtec Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.9.3 Baimtec Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

#### 9.10 Chemshine

9.10.1 Chemshine Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.10.3 Chemshine Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

#### 9.11 Haoshi Carbon

9.11.1 Haoshi Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.11.3 Haoshi Carbon Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

#### 9.12 Tokai Carbon

9.12.1 Tokai Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.12.3 Tokai Carbon Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

### 9.13 Jining Carbon

9.13.1 Jining Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.13.3 Jining Carbon Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

### 9.14 Bay Composites Inc.

9.14.1 Bay Composites Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.14.3 Bay Composites Inc. Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

### 9.15 GrafTech

9.15.1 GrafTech Basic Information, Manufacturing Base, Sales Region and Competitors

9.15.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.15.3 GrafTech Market Performance (2017-2022)

9.15.4 Recent Development

9.15.5 SWOT Analysis

### 9.16 Nippon Carbon

9.16.1 Nippon Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.16.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.16.3 Nippon Carbon Market Performance (2017-2022)

9.16.4 Recent Development

9.16.5 SWOT Analysis

### 9.17 Jiuhua Carbon

9.17.1 Jiuhua Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.17.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.17.3 Jiuhua Carbon Market Performance (2017-2022)

9.17.4 Recent Development

9.17.5 SWOT Analysis

### 9.18 Carbon Composites Inc.

9.18.1 Carbon Composites Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.18.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.18.3 Carbon Composites Inc. Market Performance (2017-2022)

9.18.4 Recent Development

9.18.5 SWOT Analysis

9.19 SGL Carbon

9.19.1 SGL Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.19.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.19.3 SGL Carbon Market Performance (2017-2022)

9.19.4 Recent Development

9.19.5 SWOT Analysis

9.20 CFC Design Inc.

9.20.1 CFC Design Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.20.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.20.3 CFC Design Inc. Market Performance (2017-2022)

9.20.4 Recent Development

9.20.5 SWOT Analysis

9.21 MERSEN BENELUX

9.21.1 MERSEN BENELUX Basic Information, Manufacturing Base, Sales Region and Competitors

9.21.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.21.3 MERSEN BENELUX Market Performance (2017-2022)

9.21.4 Recent Development

9.21.5 SWOT Analysis

9.22 Hexcel

9.22.1 Hexcel Basic Information, Manufacturing Base, Sales Region and Competitors

9.22.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.22.3 Hexcel Market Performance (2017-2022)

9.22.4 Recent Development

9.22.5 SWOT Analysis

9.23 Chaoma

9.23.1 Chaoma Basic Information, Manufacturing Base, Sales Region and Competitors

9.23.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.23.3 Chaoma Market Performance (2017-2022)

9.23.4 Recent Development

9.23.5 SWOT Analysis

9.24 Luhang Carbon

9.24.1 Luhang Carbon Basic Information, Manufacturing Base, Sales Region and Competitors

9.24.2 Carbon-Carbon Composite Product Profiles, Application and Specification

9.24.3 Luhang Carbon Market Performance (2017-2022)

9.24.4 Recent Development

9.24.5 SWOT Analysis

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Carbon-Carbon Composite Product Picture

Table Global Carbon-Carbon Composite Market Sales Volume and CAGR (%)  
Comparison by Type

Table Carbon-Carbon Composite Market Consumption (Sales Volume) Comparison by  
Application (2017-2027)

Figure Global Carbon-Carbon Composite Market Size (Revenue, Million USD) and  
CAGR (%) (2017-2027)

Figure United States Carbon-Carbon Composite Market Revenue (Million USD) and  
Growth Rate (2017-2027)

Figure Europe Carbon-Carbon Composite Market Revenue (Million USD) and Growth  
Rate (2017-2027)

Figure China Carbon-Carbon Composite Market Revenue (Million USD) and Growth  
Rate (2017-2027)

Figure Japan Carbon-Carbon Composite Market Revenue (Million USD) and Growth  
Rate (2017-2027)

Figure India Carbon-Carbon Composite Market Revenue (Million USD) and Growth  
Rate (2017-2027)

Figure Southeast Asia Carbon-Carbon Composite Market Revenue (Million USD) and  
Growth Rate (2017-2027)

Figure Latin America Carbon-Carbon Composite Market Revenue (Million USD) and  
Growth Rate (2017-2027)

Figure Middle East and Africa Carbon-Carbon Composite Market Revenue (Million  
USD) and Growth Rate (2017-2027)

Figure Global Carbon-Carbon Composite Market Sales Volume Status and Outlook  
(2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Carbon-Carbon Composite Industry  
Development

Table Global Carbon-Carbon Composite Sales Volume by Player (2017-2022)

Table Global Carbon-Carbon Composite Sales Volume Share by Player (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume Share by Player in 2021

Table Carbon-Carbon Composite Revenue (Million USD) by Player (2017-2022)

Table Carbon-Carbon Composite Revenue Market Share by Player (2017-2022)

Table Carbon-Carbon Composite Price by Player (2017-2022)

Table Carbon-Carbon Composite Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Carbon-Carbon Composite Sales Volume, Region Wise (2017-2022)

Table Global Carbon-Carbon Composite Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume Market Share, Region Wise in 2021

Table Global Carbon-Carbon Composite Revenue (Million USD), Region Wise (2017-2022)

Table Global Carbon-Carbon Composite Revenue Market Share, Region Wise (2017-2022)

Figure Global Carbon-Carbon Composite Revenue Market Share, Region Wise (2017-2022)

Figure Global Carbon-Carbon Composite Revenue Market Share, Region Wise in 2021

Table Global Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Carbon-Carbon Composite Sales Volume by Type (2017-2022)

Table Global Carbon-Carbon Composite Sales Volume Market Share by Type (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume Market Share by Type in 2021

Table Global Carbon-Carbon Composite Revenue (Million USD) by Type (2017-2022)

Table Global Carbon-Carbon Composite Revenue Market Share by Type (2017-2022)

Figure Global Carbon-Carbon Composite Revenue Market Share by Type in 2021

Table Carbon-Carbon Composite Price by Type (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume and Growth Rate of Chemical Vapor Deposition (2017-2022)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of Chemical Vapor Deposition (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume and Growth Rate of Liquid Impregnation Process (2017-2022)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of Liquid Impregnation Process (2017-2022)

Table Global Carbon-Carbon Composite Consumption by Application (2017-2022)

Table Global Carbon-Carbon Composite Consumption Market Share by Application (2017-2022)

Table Global Carbon-Carbon Composite Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Carbon-Carbon Composite Consumption Revenue Market Share by Application (2017-2022)

Table Global Carbon-Carbon Composite Consumption and Growth Rate of Aerospace (2017-2022)

Table Global Carbon-Carbon Composite Consumption and Growth Rate of Automobile (2017-2022)

Table Global Carbon-Carbon Composite Consumption and Growth Rate of Marine (2017-2022)

Table Global Carbon-Carbon Composite Consumption and Growth Rate of Infrastructures (2017-2022)

Table Global Carbon-Carbon Composite Consumption and Growth Rate of Others (2017-2022)

Figure Global Carbon-Carbon Composite Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Carbon-Carbon Composite Price and Trend Forecast (2022-2027)  
Figure USA Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Carbon-Carbon Composite Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Carbon-Carbon Composite Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Carbon-Carbon Composite Market Sales Volume Forecast, by Type

Table Global Carbon-Carbon Composite Sales Volume Market Share Forecast, by Type

Table Global Carbon-Carbon Composite Market Revenue (Million USD) Forecast, by Type

Table Global Carbon-Carbon Composite Revenue Market Share Forecast, by Type

Table Global Carbon-Carbon Composite Price Forecast, by Type

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of Chemical Vapor Deposition (2022-2027)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of Chemical Vapor Deposition (2022-2027)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of Liquid Impregnation Process (2022-2027)

Figure Global Carbon-Carbon Composite Revenue (Million USD) and Growth Rate of

Liquid Impregnation Process (2022-2027)

Table Global Carbon-Carbon Composite Market Consumption Forecast, by Application

Table Global Carbon-Carbon Composite Consumption Market Share Forecast, by Application

Table Global Carbon-Carbon Composite Market Revenue (Million USD) Forecast, by Application

Table Global Carbon-Carbon Composite Revenue Market Share Forecast, by Application

Figure Global Carbon-Carbon Composite Consumption Value (Million USD) and Growth Rate of Aerospace (2022-2027)

Figure Global Carbon-Carbon Composite Consumption Value (Million USD) and Growth Rate of Automobile (2022-2027)

Figure Global Carbon-Carbon Composite Consumption Value (Million USD) and Growth Rate of Marine (2022-2027)

Figure Global Carbon-Carbon Composite Consumption Value (Million USD) and Growth Rate of Infrastructures (2022-2027)

Figure Global Carbon-Carbon Composite Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Carbon-Carbon Composite Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Toray Profile

Table Toray Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Toray Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Toray Revenue (Million USD) Market Share 2017-2022

Table GOES Profile

Table GOES Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure GOES Carbon-Carbon Composite Sales Volume and Growth Rate

Figure GOES Revenue (Million USD) Market Share 2017-2022

Table Graphtek LLC Profile

Table Graphtek LLC Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Graphtek LLC Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Graphtek LLC Revenue (Million USD) Market Share 2017-2022



#### Table Schunk Profile

Table Schunk Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Schunk Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Schunk Revenue (Million USD) Market Share 2017-2022

#### Table Boyun Profile

Table Boyun Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Boyun Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Boyun Revenue (Million USD) Market Share 2017-2022

#### Table Toyo Tanso Profile

Table Toyo Tanso Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Toyo Tanso Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Toyo Tanso Revenue (Million USD) Market Share 2017-2022

#### Table KBC Profile

Table KBC Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure KBC Carbon-Carbon Composite Sales Volume and Growth Rate

Figure KBC Revenue (Million USD) Market Share 2017-2022

#### Table Americarb Profile

Table Americarb Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Americarb Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Americarb Revenue (Million USD) Market Share 2017-2022

#### Table Baimtec Profile

Table Baimtec Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Baimtec Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Baimtec Revenue (Million USD) Market Share 2017-2022

#### Table Chemshine Profile

Table Chemshine Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Chemshine Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Chemshine Revenue (Million USD) Market Share 2017-2022

#### Table Haoshi Carbon Profile

Table Haoshi Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Haoshi Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Haoshi Carbon Revenue (Million USD) Market Share 2017-2022

Table Tokai Carbon Profile

Table Tokai Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Tokai Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Tokai Carbon Revenue (Million USD) Market Share 2017-2022

Table Jining Carbon Profile

Table Jining Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Jining Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Jining Carbon Revenue (Million USD) Market Share 2017-2022

Table Bay Composites Inc. Profile

Table Bay Composites Inc. Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bay Composites Inc. Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Bay Composites Inc. Revenue (Million USD) Market Share 2017-2022

Table GrafTech Profile

Table GrafTech Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure GrafTech Carbon-Carbon Composite Sales Volume and Growth Rate

Figure GrafTech Revenue (Million USD) Market Share 2017-2022

Table Nippon Carbon Profile

Table Nippon Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Nippon Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Nippon Carbon Revenue (Million USD) Market Share 2017-2022

Table Jiuhua Carbon Profile

Table Jiuhua Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Jiuhua Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Jiuhua Carbon Revenue (Million USD) Market Share 2017-2022

Table Carbon Composites Inc. Profile

Table Carbon Composites Inc. Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Carbon Composites Inc. Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Carbon Composites Inc. Revenue (Million USD) Market Share 2017-2022

Table SGL Carbon Profile

Table SGL Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD),



Price and Gross Margin (2017-2022)

Figure SGL Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure SGL Carbon Revenue (Million USD) Market Share 2017-2022

Table CFC Design Inc. Profile

Table CFC Design Inc. Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure CFC Design Inc. Carbon-Carbon Composite Sales Volume and Growth Rate

Figure CFC Design Inc. Revenue (Million USD) Market Share 2017-2022

Table MERSEN BENELUX Profile

Table MERSEN BENELUX Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure MERSEN BENELUX Carbon-Carbon Composite Sales Volume and Growth Rate

Figure MERSEN BENELUX Revenue (Million USD) Market Share 2017-2022

Table Hexcel Profile

Table Hexcel Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Hexcel Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Hexcel Revenue (Million USD) Market Share 2017-2022

Table Chaoma Profile

Table Chaoma Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Chaoma Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Chaoma Revenue (Million USD) Market Share 2017-2022

Table Luhang Carbon Profile

Table Luhang Carbon Carbon-Carbon Composite Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Luhang Carbon Carbon-Carbon Composite Sales Volume and Growth Rate

Figure Luhang Carbon Revenue (Million USD) Market Share 2017-2022

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