

Carbon Carbon Composites Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/C6775DD00B6EEN.html>

Date: January 2022

Pages: 126

Price: US\$ 3,250.00 (Single User License)

ID: C6775DD00B6EEN

Abstracts

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.

This report contains market size and forecasts of Carbon Carbon Composites in global, including the following market information:

Global Carbon Carbon Composites Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Carbon Carbon Composites Market Sales, 2017-2022, 2023-2028, (K Tonnes)

Global top five Carbon Carbon Composites companies in 2021 (%)

The global Carbon Carbon Composites market was valued at 2618.7 million in 2021 and is projected to reach US\$ 2817.8 million by 2028, at a CAGR of 1.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Chemical Vapor Deposition Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Carbon Carbon Composites include SGL Carbon, Toyo Tanso, Tokai Carbon, Hexcel, Nippon Carbon, MERSEN BENELUX, Schunk, Americarb and Carbon Composites, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Carbon Carbon Composites manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Carbon Carbon Composites Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Tonnes)

Global Carbon Carbon Composites Market Segment Percentages, by Type, 2021 (%)

Chemical Vapor Deposition

Liquid Impregnation Process

Global Carbon Carbon Composites Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Tonnes)

Global Carbon Carbon Composites Market Segment Percentages, by Application, 2021 (%)

CZ and DSS Furnaces

C/C Grid Shelving Systems

Glass Handling Industry

Aerospace Items

Basic C/C Plate Stock Producing

Others

Global Carbon Carbon Composites Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Tonnes)

Global Carbon Carbon Composites Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Carbon Carbon Composites revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Carbon Carbon Composites revenues share in global market, 2021 (%)

Key companies Carbon Carbon Composites sales in global market, 2017-2022
(Estimated), (K Tonnes)

Key companies Carbon Carbon Composites sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

SGL Carbon

Toyo Tanso

Tokai Carbon

Hexcel

Nippon Carbon

MERSEN BENELUX

Schunk

Americarb

Carbon Composites

FMI

Luhang Carbon

Graphtek

KBC

Boyun

Chaoma

Jiuhua Carbon

Chemshine

Bay Composites

Haoshi Carbon

Jining Carbon

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Carbon Carbon Composites Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Carbon Carbon Composites Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL CARBON CARBON COMPOSITES OVERALL MARKET SIZE

- 2.1 Global Carbon Carbon Composites Market Size: 2021 VS 2028
- 2.2 Global Carbon Carbon Composites Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Carbon Carbon Composites Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Carbon Carbon Composites Players in Global Market
- 3.2 Top Global Carbon Carbon Composites Companies Ranked by Revenue
- 3.3 Global Carbon Carbon Composites Revenue by Companies
- 3.4 Global Carbon Carbon Composites Sales by Companies
- 3.5 Global Carbon Carbon Composites Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Carbon Carbon Composites Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Carbon Carbon Composites Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Carbon Carbon Composites Players in Global Market
 - 3.8.1 List of Global Tier 1 Carbon Carbon Composites Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Carbon Carbon Composites Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Carbon Carbon Composites Market Size Markets, 2021 & 2028
- 4.1.2 Chemical Vapor Deposition
- 4.1.3 Liquid Impregnation Process
- 4.2 By Type - Global Carbon Carbon Composites Revenue & Forecasts
 - 4.2.1 By Type - Global Carbon Carbon Composites Revenue, 2017-2022
 - 4.2.2 By Type - Global Carbon Carbon Composites Revenue, 2023-2028
 - 4.2.3 By Type - Global Carbon Carbon Composites Revenue Market Share, 2017-2028
- 4.3 By Type - Global Carbon Carbon Composites Sales & Forecasts
 - 4.3.1 By Type - Global Carbon Carbon Composites Sales, 2017-2022
 - 4.3.2 By Type - Global Carbon Carbon Composites Sales, 2023-2028
 - 4.3.3 By Type - Global Carbon Carbon Composites Sales Market Share, 2017-2028
- 4.4 By Type - Global Carbon Carbon Composites Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global Carbon Carbon Composites Market Size, 2021 & 2028
- 5.1.2 CZ and DSS Furnaces
- 5.1.3 C/C Grid Shelving Systems
- 5.1.4 Glass Handling Industry
- 5.1.5 Aerospace Items
- 5.1.6 Basic C/C Plate Stock Producing
- 5.1.7 Others
- 5.2 By Application - Global Carbon Carbon Composites Revenue & Forecasts
 - 5.2.1 By Application - Global Carbon Carbon Composites Revenue, 2017-2022
 - 5.2.2 By Application - Global Carbon Carbon Composites Revenue, 2023-2028
 - 5.2.3 By Application - Global Carbon Carbon Composites Revenue Market Share, 2017-2028
- 5.3 By Application - Global Carbon Carbon Composites Sales & Forecasts
 - 5.3.1 By Application - Global Carbon Carbon Composites Sales, 2017-2022
 - 5.3.2 By Application - Global Carbon Carbon Composites Sales, 2023-2028
 - 5.3.3 By Application - Global Carbon Carbon Composites Sales Market Share, 2017-2028
- 5.4 By Application - Global Carbon Carbon Composites Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Carbon Carbon Composites Market Size, 2021 & 2028

6.2 By Region - Global Carbon Carbon Composites Revenue & Forecasts

6.2.1 By Region - Global Carbon Carbon Composites Revenue, 2017-2022

6.2.2 By Region - Global Carbon Carbon Composites Revenue, 2023-2028

6.2.3 By Region - Global Carbon Carbon Composites Revenue Market Share, 2017-2028

6.3 By Region - Global Carbon Carbon Composites Sales & Forecasts

6.3.1 By Region - Global Carbon Carbon Composites Sales, 2017-2022

6.3.2 By Region - Global Carbon Carbon Composites Sales, 2023-2028

6.3.3 By Region - Global Carbon Carbon Composites Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Carbon Carbon Composites Revenue, 2017-2028

6.4.2 By Country - North America Carbon Carbon Composites Sales, 2017-2028

6.4.3 US Carbon Carbon Composites Market Size, 2017-2028

6.4.4 Canada Carbon Carbon Composites Market Size, 2017-2028

6.4.5 Mexico Carbon Carbon Composites Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Carbon Carbon Composites Revenue, 2017-2028

6.5.2 By Country - Europe Carbon Carbon Composites Sales, 2017-2028

6.5.3 Germany Carbon Carbon Composites Market Size, 2017-2028

6.5.4 France Carbon Carbon Composites Market Size, 2017-2028

6.5.5 U.K. Carbon Carbon Composites Market Size, 2017-2028

6.5.6 Italy Carbon Carbon Composites Market Size, 2017-2028

6.5.7 Russia Carbon Carbon Composites Market Size, 2017-2028

6.5.8 Nordic Countries Carbon Carbon Composites Market Size, 2017-2028

6.5.9 Benelux Carbon Carbon Composites Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Carbon Carbon Composites Revenue, 2017-2028

6.6.2 By Region - Asia Carbon Carbon Composites Sales, 2017-2028

6.6.3 China Carbon Carbon Composites Market Size, 2017-2028

6.6.4 Japan Carbon Carbon Composites Market Size, 2017-2028

6.6.5 South Korea Carbon Carbon Composites Market Size, 2017-2028

6.6.6 Southeast Asia Carbon Carbon Composites Market Size, 2017-2028

6.6.7 India Carbon Carbon Composites Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Carbon Carbon Composites Revenue, 2017-2028

6.7.2 By Country - South America Carbon Carbon Composites Sales, 2017-2028

6.7.3 Brazil Carbon Carbon Composites Market Size, 2017-2028

6.7.4 Argentina Carbon Carbon Composites Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Carbon Carbon Composites Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Carbon Carbon Composites Sales, 2017-2028

6.8.3 Turkey Carbon Carbon Composites Market Size, 2017-2028

6.8.4 Israel Carbon Carbon Composites Market Size, 2017-2028

6.8.5 Saudi Arabia Carbon Carbon Composites Market Size, 2017-2028

6.8.6 UAE Carbon Carbon Composites Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 SGL Carbon

7.1.1 SGL Carbon Corporate Summary

7.1.2 SGL Carbon Business Overview

7.1.3 SGL Carbon Carbon Carbon Composites Major Product Offerings

7.1.4 SGL Carbon Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.1.5 SGL Carbon Key News

7.2 Toyo Tanso

7.2.1 Toyo Tanso Corporate Summary

7.2.2 Toyo Tanso Business Overview

7.2.3 Toyo Tanso Carbon Carbon Composites Major Product Offerings

7.2.4 Toyo Tanso Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.2.5 Toyo Tanso Key News

7.3 Tokai Carbon

7.3.1 Tokai Carbon Corporate Summary

7.3.2 Tokai Carbon Business Overview

7.3.3 Tokai Carbon Carbon Carbon Composites Major Product Offerings

7.3.4 Tokai Carbon Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.3.5 Tokai Carbon Key News

7.4 Hexcel

7.4.1 Hexcel Corporate Summary

7.4.2 Hexcel Business Overview

7.4.3 Hexcel Carbon Carbon Composites Major Product Offerings

7.4.4 Hexcel Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.4.5 Hexcel Key News

7.5 Nippon Carbon

7.5.1 Nippon Carbon Corporate Summary

7.5.2 Nippon Carbon Business Overview

7.5.3 Nippon Carbon Carbon Carbon Composites Major Product Offerings

7.5.4 Nippon Carbon Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.5.5 Nippon Carbon Key News

7.6 MERSEN BENELUX

7.6.1 MERSEN BENELUX Corporate Summary

7.6.2 MERSEN BENELUX Business Overview

7.6.3 MERSEN BENELUX Carbon Carbon Composites Major Product Offerings

7.6.4 MERSEN BENELUX Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.6.5 MERSEN BENELUX Key News

7.7 Schunk

7.7.1 Schunk Corporate Summary

7.7.2 Schunk Business Overview

7.7.3 Schunk Carbon Carbon Composites Major Product Offerings

7.7.4 Schunk Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.7.5 Schunk Key News

7.8 Americarb

7.8.1 Americarb Corporate Summary

7.8.2 Americarb Business Overview

7.8.3 Americarb Carbon Carbon Composites Major Product Offerings

7.8.4 Americarb Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.8.5 Americarb Key News

7.9 Carbon Composites

7.9.1 Carbon Composites Corporate Summary

7.9.2 Carbon Composites Business Overview

7.9.3 Carbon Composites Carbon Carbon Composites Major Product Offerings

7.9.4 Carbon Composites Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

7.9.5 Carbon Composites Key News

7.10 FMI

7.10.1 FMI Corporate Summary

7.10.2 FMI Business Overview

7.10.3 FMI Carbon Carbon Composites Major Product Offerings

7.10.4 FMI Carbon Carbon Composites Sales and Revenue in Global (2017-2022)

- 7.10.5 FMI Key News
- 7.11 Luhang Carbon
 - 7.11.1 Luhang Carbon Corporate Summary
 - 7.11.2 Luhang Carbon Carbon Carbon Composites Business Overview
 - 7.11.3 Luhang Carbon Carbon Carbon Composites Major Product Offerings
 - 7.11.4 Luhang Carbon Carbon Carbon Composites Sales and Revenue in Global (2017-2022)
 - 7.11.5 Luhang Carbon Key News
- 7.12 Graphtek
 - 7.12.1 Graphtek Corporate Summary
 - 7.12.2 Graphtek Carbon Carbon Composites Business Overview
 - 7.12.3 Graphtek Carbon Carbon Composites Major Product Offerings
 - 7.12.4 Graphtek Carbon Carbon Composites Sales and Revenue in Global (2017-2022)
 - 7.12.5 Graphtek Key News
- 7.13 KBC
 - 7.13.1 KBC Corporate Summary
 - 7.13.2 KBC Carbon Carbon Composites Business Overview
 - 7.13.3 KBC Carbon Carbon Composites Major Product Offerings
 - 7.13.4 KBC Carbon Carbon Composites Sales and Revenue in Global (2017-2022)
 - 7.13.5 KBC Key News
- 7.14 Boyun
 - 7.14.1 Boyun Corporate Summary
 - 7.14.2 Boyun Business Overview
 - 7.14.3 Boyun Carbon Carbon Composites Major Product Offerings
 - 7.14.4 Boyun Carbon Carbon Composites Sales and Revenue in Global (2017-2022)
 - 7.14.5 Boyun Key News
- 7.15 Chaoma
 - 7.15.1 Chaoma Corporate Summary
 - 7.15.2 Chaoma Business Overview
 - 7.15.3 Chaoma Carbon Carbon Composites Major Product Offerings
 - 7.15.4 Chaoma Carbon Carbon Composites Sales and Revenue in Global (2017-2022)
 - 7.15.5 Chaoma Key News
- 7.16 Jiuhua Carbon
 - 7.16.1 Jiuhua Carbon Corporate Summary
 - 7.16.2 Jiuhua Carbon Business Overview
 - 7.16.3 Jiuhua Carbon Carbon Carbon Composites Major Product Offerings
 - 7.16.4 Jiuhua Carbon Carbon Carbon Composites Sales and Revenue in Global

(2017-2022)

7.16.5 Jiuhua Carbon Key News

7.17 Chemshine

7.17.1 Chemshine Corporate Summary

7.17.2 Chemshine Business Overview

7.17.3 Chemshine Carbon Carbon Composites Major Product Offerings

7.17.4 Chemshine Carbon Carbon Composites Sales and Revenue in Global

(2017-2022)

7.17.5 Chemshine Key News

7.18 Bay Composites

7.18.1 Bay Composites Corporate Summary

7.18.2 Bay Composites Business Overview

7.18.3 Bay Composites Carbon Carbon Composites Major Product Offerings

7.18.4 Bay Composites Carbon Carbon Composites Sales and Revenue in Global

(2017-2022)

7.18.5 Bay Composites Key News

7.19 Haoshi Carbon

7.19.1 Haoshi Carbon Corporate Summary

7.19.2 Haoshi Carbon Business Overview

7.19.3 Haoshi Carbon Carbon Carbon Composites Major Product Offerings

7.19.4 Haoshi Carbon Carbon Carbon Composites Sales and Revenue in Global

(2017-2022)

7.19.5 Haoshi Carbon Key News

7.20 Jining Carbon

7.20.1 Jining Carbon Corporate Summary

7.20.2 Jining Carbon Business Overview

7.20.3 Jining Carbon Carbon Carbon Composites Major Product Offerings

7.20.4 Jining Carbon Carbon Carbon Composites Sales and Revenue in Global

(2017-2022)

7.20.5 Jining Carbon Key News

8 GLOBAL CARBON CARBON COMPOSITES PRODUCTION CAPACITY, ANALYSIS

8.1 Global Carbon Carbon Composites Production Capacity, 2017-2028

8.2 Carbon Carbon Composites Production Capacity of Key Manufacturers in Global Market

8.3 Global Carbon Carbon Composites Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 CARBON CARBON COMPOSITES SUPPLY CHAIN ANALYSIS

10.1 Carbon Carbon Composites Industry Value Chain

10.2 Carbon Carbon Composites Upstream Market

10.3 Carbon Carbon Composites Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Carbon Carbon Composites Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Carbon Carbon Composites in Global Market

Table 2. Top Carbon Carbon Composites Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Carbon Carbon Composites Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Carbon Carbon Composites Revenue Share by Companies, 2017-2022

Table 5. Global Carbon Carbon Composites Sales by Companies, (K Tonnes), 2017-2022

Table 6. Global Carbon Carbon Composites Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Carbon Carbon Composites Price (2017-2022) & (K USD/Unit)

Table 8. Global Manufacturers Carbon Carbon Composites Product Type

Table 9. List of Global Tier 1 Carbon Carbon Composites Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Carbon Carbon Composites Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Carbon Carbon Composites Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Carbon Carbon Composites Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Carbon Carbon Composites Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Carbon Carbon Composites Sales (K Tonnes), 2017-2022

Table 15. By Type - Global Carbon Carbon Composites Sales (K Tonnes), 2023-2028

Table 16. By Application – Global Carbon Carbon Composites Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Carbon Carbon Composites Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Carbon Carbon Composites Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Carbon Carbon Composites Sales (K Tonnes), 2017-2022

Table 20. By Application - Global Carbon Carbon Composites Sales (K Tonnes), 2023-2028

Table 21. By Region – Global Carbon Carbon Composites Revenue, (US\$, Mn), 2021

VS 2028

Table 22. By Region - Global Carbon Carbon Composites Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Carbon Carbon Composites Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Carbon Carbon Composites Sales (K Tonnes), 2017-2022

Table 25. By Region - Global Carbon Carbon Composites Sales (K Tonnes), 2023-2028

Table 26. By Country - North America Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Carbon Carbon Composites Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Carbon Carbon Composites Sales, (K Tonnes), 2017-2022

Table 29. By Country - North America Carbon Carbon Composites Sales, (K Tonnes), 2023-2028

Table 30. By Country - Europe Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Carbon Carbon Composites Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Carbon Carbon Composites Sales, (K Tonnes), 2017-2022

Table 33. By Country - Europe Carbon Carbon Composites Sales, (K Tonnes), 2023-2028

Table 34. By Region - Asia Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Carbon Carbon Composites Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Carbon Carbon Composites Sales, (K Tonnes), 2017-2022

Table 37. By Region - Asia Carbon Carbon Composites Sales, (K Tonnes), 2023-2028

Table 38. By Country - South America Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Carbon Carbon Composites Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Carbon Carbon Composites Sales, (K Tonnes), 2017-2022

Table 41. By Country - South America Carbon Carbon Composites Sales, (K Tonnes), 2023-2028

Table 42. By Country - Middle East & Africa Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Carbon Carbon Composites Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Carbon Carbon Composites Sales, (K Tonnes), 2017-2022

Table 45. By Country - Middle East & Africa Carbon Carbon Composites Sales, (K Tonnes), 2023-2028

Table 46. SGL Carbon Corporate Summary

Table 47. SGL Carbon Carbon Carbon Composites Product Offerings

Table 48. SGL Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 49. Toyo Tanso Corporate Summary

Table 50. Toyo Tanso Carbon Carbon Composites Product Offerings

Table 51. Toyo Tanso Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 52. Tokai Carbon Corporate Summary

Table 53. Tokai Carbon Carbon Carbon Composites Product Offerings

Table 54. Tokai Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 55. Hexcel Corporate Summary

Table 56. Hexcel Carbon Carbon Composites Product Offerings

Table 57. Hexcel Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 58. Nippon Carbon Corporate Summary

Table 59. Nippon Carbon Carbon Carbon Composites Product Offerings

Table 60. Nippon Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 61. MERSEN BENELUX Corporate Summary

Table 62. MERSEN BENELUX Carbon Carbon Composites Product Offerings

Table 63. MERSEN BENELUX Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 64. Schunk Corporate Summary

Table 65. Schunk Carbon Carbon Composites Product Offerings

Table 66. Schunk Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 67. Americarb Corporate Summary

Table 68. Americarb Carbon Carbon Composites Product Offerings

Table 69. Americarb Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 70. Carbon Composites Corporate Summary

Table 71. Carbon Composites Carbon Carbon Composites Product Offerings

Table 72. Carbon Composites Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 73. FMI Corporate Summary

Table 74. FMI Carbon Carbon Composites Product Offerings

Table 75. FMI Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 76. Luhang Carbon Corporate Summary

Table 77. Luhang Carbon Carbon Carbon Composites Product Offerings

Table 78. Luhang Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 79. Graphtek Corporate Summary

Table 80. Graphtek Carbon Carbon Composites Product Offerings

Table 81. Graphtek Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 82. KBC Corporate Summary

Table 83. KBC Carbon Carbon Composites Product Offerings

Table 84. KBC Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 85. Boyun Corporate Summary

Table 86. Boyun Carbon Carbon Composites Product Offerings

Table 87. Boyun Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 88. Chaoma Corporate Summary

Table 89. Chaoma Carbon Carbon Composites Product Offerings

Table 90. Chaoma Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 91. Jiuhoa Carbon Corporate Summary

Table 92. Jiuhoa Carbon Carbon Carbon Composites Product Offerings

Table 93. Jiuhoa Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 94. Chemshine Corporate Summary

Table 95. Chemshine Carbon Carbon Composites Product Offerings

Table 96. Chemshine Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 97. Bay Composites Corporate Summary

Table 98. Bay Composites Carbon Carbon Composites Product Offerings

Table 99. Bay Composites Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)

Table 100. Haoshi Carbon Corporate Summary
Table 101. Haoshi Carbon Carbon Carbon Composites Product Offerings
Table 102. Haoshi Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)
Table 103. Jining Carbon Corporate Summary
Table 104. Jining Carbon Carbon Carbon Composites Product Offerings
Table 105. Jining Carbon Carbon Carbon Composites Sales (K Tonnes), Revenue (US\$, Mn) and Average Price (K USD/Unit) (2017-2022)
Table 106. Carbon Carbon Composites Production Capacity (K Tonnes) of Key Manufacturers in Global Market, 2020-2022 (K Tonnes)
Table 107. Global Carbon Carbon Composites Capacity Market Share of Key Manufacturers, 2020-2022
Table 108. Global Carbon Carbon Composites Production by Region, 2017-2022 (K Tonnes)
Table 109. Global Carbon Carbon Composites Production by Region, 2023-2028 (K Tonnes)
Table 110. Carbon Carbon Composites Market Opportunities & Trends in Global Market
Table 111. Carbon Carbon Composites Market Drivers in Global Market
Table 112. Carbon Carbon Composites Market Restraints in Global Market
Table 113. Carbon Carbon Composites Raw Materials
Table 114. Carbon Carbon Composites Raw Materials Suppliers in Global Market
Table 115. Typical Carbon Carbon Composites Downstream
Table 116. Carbon Carbon Composites Downstream Clients in Global Market
Table 117. Carbon Carbon Composites Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Carbon Carbon Composites Segment by Type
- Figure 2. Carbon Carbon Composites Segment by Application
- Figure 3. Global Carbon Carbon Composites Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Global Carbon Carbon Composites Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Carbon Carbon Composites Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Carbon Carbon Composites Sales in Global Market: 2017-2028 (K Tonnes)
- Figure 8. The Top 3 and 5 Players Market Share by Carbon Carbon Composites Revenue in 2021
- Figure 9. By Type - Global Carbon Carbon Composites Sales Market Share, 2017-2028
- Figure 10. By Type - Global Carbon Carbon Composites Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Carbon Carbon Composites Price (K USD/Unit), 2017-2028
- Figure 12. By Application - Global Carbon Carbon Composites Sales Market Share, 2017-2028
- Figure 13. By Application - Global Carbon Carbon Composites Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Carbon Carbon Composites Price (K USD/Unit), 2017-2028
- Figure 15. By Region - Global Carbon Carbon Composites Sales Market Share, 2017-2028
- Figure 16. By Region - Global Carbon Carbon Composites Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Carbon Carbon Composites Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Carbon Carbon Composites Sales Market Share, 2017-2028
- Figure 19. US Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Carbon Carbon Composites Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Carbon Carbon Composites Sales Market Share, 2017-2028
- Figure 24. Germany Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 25. France Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Carbon Carbon Composites Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Carbon Carbon Composites Sales Market Share, 2017-2028

Figure 33. China Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 37. India Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Carbon Carbon Composites Revenue Market Share, 2017-2028

Figure 39. By Country - South America Carbon Carbon Composites Sales Market Share, 2017-2028

Figure 40. Brazil Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Carbon Carbon Composites Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Carbon Carbon Composites Sales Market Share, 2017-2028

Figure 44. Turkey Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Carbon Carbon Composites Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Carbon Carbon Composites Production Capacity (K Tonnes), 2017-2028

Figure 49. The Percentage of Production Carbon Carbon Composites by Region, 2020 VS 2027

Figure 50. Carbon Carbon Composites Industry Value Chain

Figure 51. Marketing Channels

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