

Global CFRP and GFRP Composite Material Market Growth 2022-2028

<https://marketpublishers.com/r/G327EC95504EEN.html>

Date: December 2022

Pages: 116

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

ID: G327EC95504EEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global market for CFRP and GFRP Composite Material is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC CFRP and GFRP Composite Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States CFRP and GFRP Composite Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe CFRP and GFRP Composite Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China CFRP and GFRP Composite Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key CFRP and GFRP Composite Material players cover Saint Gobain, Nippon Sheet Glass, Jushi Group, AGY Holding and Owen Corning, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global CFRP and GFRP 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, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global CFRP and GFRP Composite Material market, with both quantitative and qualitative data, to help readers understand how the CFRP and GFRP Composite Material market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

Market Segmentation:

The study segments the CFRP and GFRP Composite Material market and forecasts the market size by Type (CFRP Composite Material and GFRP Composite Material), by Application (Wind Energy, Automotive, Sporting Goods and Civil Engineering), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

CFRP Composite Material

GFRP Composite Material

Segmentation by application

Wind Energy

Automotive

Sporting Goods

Civil Engineering

Pipe & Tank

Marine

Electrical & Electronics

Medical

Transportation

Aerospace & Defense

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Saint Gobain

Nippon Sheet Glass

Jushi Group

AGY Holding

Owen Corning

Taishan Fiberglass

PPG Industries

CPIC

Asahi Fiber Glass

Toray Industries, Inc.

Mitsubishi Chemical Holdings

Hexcel Corporation

Teijin Limited

SGL Group

Solvay

Hyosung

Chapter Introduction

Chapter 1: Scope of CFRP and GFRP Composite Material, Research Methodology, etc.

Chapter 2: Executive Summary, global CFRP and GFRP Composite Material market size (sales and revenue) and CAGR, CFRP and GFRP Composite Material market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: CFRP and GFRP Composite Material sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global CFRP and GFRP Composite Material sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by

country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global CFRP and GFRP Composite Material market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Saint Gobain, Nippon Sheet Glass, Jushi Group, AGY Holding, Owen Corning, Taishan Fiberglass, PPG Industries, CPIC and Asahi Fiber Glass, etc.

Chapter 14: Research Findings and Conclusion

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global CFRP and GFRP Composite Material Annual Sales 2017-2028
 - 2.1.2 World Current & Future Analysis for CFRP and GFRP Composite Material by Geographic Region, 2017, 2022 & 2028
 - 2.1.3 World Current & Future Analysis for CFRP and GFRP Composite Material by Country/Region, 2017, 2022 & 2028
- 2.2 CFRP and GFRP Composite Material Segment by Type
 - 2.2.1 CFRP Composite Material
 - 2.2.2 GFRP Composite Material
- 2.3 CFRP and GFRP Composite Material Sales by Type
 - 2.3.1 Global CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)
 - 2.3.2 Global CFRP and GFRP Composite Material Revenue and Market Share by Type (2017-2022)
 - 2.3.3 Global CFRP and GFRP Composite Material Sale Price by Type (2017-2022)
- 2.4 CFRP and GFRP Composite Material Segment by Application
 - 2.4.1 Wind Energy
 - 2.4.2 Automotive
 - 2.4.3 Sporting Goods
 - 2.4.4 Civil Engineering
 - 2.4.5 Pipe & Tank
 - 2.4.6 Marine
 - 2.4.7 Electrical & Electronics
 - 2.4.8 Medical
 - 2.4.9 Transportation

2.4.10 Aerospace & Defense

2.5 CFRP and GFRP Composite Material Sales by Application

2.5.1 Global CFRP and GFRP Composite Material Sale Market Share by Application (2017-2022)

2.5.2 Global CFRP and GFRP Composite Material Revenue and Market Share by Application (2017-2022)

2.5.3 Global CFRP and GFRP Composite Material Sale Price by Application (2017-2022)

3 GLOBAL CFRP AND GFRP COMPOSITE MATERIAL BY COMPANY

3.1 Global CFRP and GFRP Composite Material Breakdown Data by Company

3.1.1 Global CFRP and GFRP Composite Material Annual Sales by Company (2020-2022)

3.1.2 Global CFRP and GFRP Composite Material Sales Market Share by Company (2020-2022)

3.2 Global CFRP and GFRP Composite Material Annual Revenue by Company (2020-2022)

3.2.1 Global CFRP and GFRP Composite Material Revenue by Company (2020-2022)

3.2.2 Global CFRP and GFRP Composite Material Revenue Market Share by Company (2020-2022)

3.3 Global CFRP and GFRP Composite Material Sale Price by Company

3.4 Key Manufacturers CFRP and GFRP Composite Material Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers CFRP and GFRP Composite Material Product Location Distribution

3.4.2 Players CFRP and GFRP Composite Material Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR CFRP AND GFRP COMPOSITE MATERIAL BY GEOGRAPHIC REGION

4.1 World Historic CFRP and GFRP Composite Material Market Size by Geographic Region (2017-2022)

4.1.1 Global CFRP and GFRP Composite Material Annual Sales by Geographic

Region (2017-2022)

4.1.2 Global CFRP and GFRP Composite Material Annual Revenue by Geographic Region

4.2 World Historic CFRP and GFRP Composite Material Market Size by Country/Region (2017-2022)

4.2.1 Global CFRP and GFRP Composite Material Annual Sales by Country/Region (2017-2022)

4.2.2 Global CFRP and GFRP Composite Material Annual Revenue by Country/Region

4.3 Americas CFRP and GFRP Composite Material Sales Growth

4.4 APAC CFRP and GFRP Composite Material Sales Growth

4.5 Europe CFRP and GFRP Composite Material Sales Growth

4.6 Middle East & Africa CFRP and GFRP Composite Material Sales Growth

5 AMERICAS

5.1 Americas CFRP and GFRP Composite Material Sales by Country

5.1.1 Americas CFRP and GFRP Composite Material Sales by Country (2017-2022)

5.1.2 Americas CFRP and GFRP Composite Material Revenue by Country (2017-2022)

5.2 Americas CFRP and GFRP Composite Material Sales by Type

5.3 Americas CFRP and GFRP Composite Material Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC CFRP and GFRP Composite Material Sales by Region

6.1.1 APAC CFRP and GFRP Composite Material Sales by Region (2017-2022)

6.1.2 APAC CFRP and GFRP Composite Material Revenue by Region (2017-2022)

6.2 APAC CFRP and GFRP Composite Material Sales by Type

6.3 APAC CFRP and GFRP Composite Material Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe CFRP and GFRP Composite Material by Country

7.1.1 Europe CFRP and GFRP Composite Material Sales by Country (2017-2022)

7.1.2 Europe CFRP and GFRP Composite Material Revenue by Country (2017-2022)

7.2 Europe CFRP and GFRP Composite Material Sales by Type

7.3 Europe CFRP and GFRP Composite Material Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa CFRP and GFRP Composite Material by Country

8.1.1 Middle East & Africa CFRP and GFRP Composite Material Sales by Country (2017-2022)

8.1.2 Middle East & Africa CFRP and GFRP Composite Material Revenue by Country (2017-2022)

8.2 Middle East & Africa CFRP and GFRP Composite Material Sales by Type

8.3 Middle East & Africa CFRP and GFRP Composite Material Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of CFRP and GFRP Composite Material
- 10.3 Manufacturing Process Analysis of CFRP and GFRP Composite Material
- 10.4 Industry Chain Structure of CFRP and GFRP Composite Material

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 CFRP and GFRP Composite Material Distributors
- 11.3 CFRP and GFRP Composite Material Customer

12 WORLD FORECAST REVIEW FOR CFRP AND GFRP COMPOSITE MATERIAL BY GEOGRAPHIC REGION

- 12.1 Global CFRP and GFRP Composite Material Market Size Forecast by Region
 - 12.1.1 Global CFRP and GFRP Composite Material Forecast by Region (2023-2028)
 - 12.1.2 Global CFRP and GFRP Composite Material Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global CFRP and GFRP Composite Material Forecast by Type
- 12.7 Global CFRP and GFRP Composite Material Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Saint Gobain
 - 13.1.1 Saint Gobain Company Information
 - 13.1.2 Saint Gobain CFRP and GFRP Composite Material Product Offered
 - 13.1.3 Saint Gobain CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.1.4 Saint Gobain Main Business Overview
 - 13.1.5 Saint Gobain Latest Developments
- 13.2 Nippon Sheet Glass
 - 13.2.1 Nippon Sheet Glass Company Information
 - 13.2.2 Nippon Sheet Glass CFRP and GFRP Composite Material Product Offered

13.2.3 Nippon Sheet Glass CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.2.4 Nippon Sheet Glass Main Business Overview

13.2.5 Nippon Sheet Glass Latest Developments

13.3 Jushi Group

13.3.1 Jushi Group Company Information

13.3.2 Jushi Group CFRP and GFRP Composite Material Product Offered

13.3.3 Jushi Group CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 Jushi Group Main Business Overview

13.3.5 Jushi Group Latest Developments

13.4 AGY Holding

13.4.1 AGY Holding Company Information

13.4.2 AGY Holding CFRP and GFRP Composite Material Product Offered

13.4.3 AGY Holding CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.4.4 AGY Holding Main Business Overview

13.4.5 AGY Holding Latest Developments

13.5 Owen Corning

13.5.1 Owen Corning Company Information

13.5.2 Owen Corning CFRP and GFRP Composite Material Product Offered

13.5.3 Owen Corning CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 Owen Corning Main Business Overview

13.5.5 Owen Corning Latest Developments

13.6 Taishan Fiberglass

13.6.1 Taishan Fiberglass Company Information

13.6.2 Taishan Fiberglass CFRP and GFRP Composite Material Product Offered

13.6.3 Taishan Fiberglass CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 Taishan Fiberglass Main Business Overview

13.6.5 Taishan Fiberglass Latest Developments

13.7 PPG Industries

13.7.1 PPG Industries Company Information

13.7.2 PPG Industries CFRP and GFRP Composite Material Product Offered

13.7.3 PPG Industries CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.7.4 PPG Industries Main Business Overview

13.7.5 PPG Industries Latest Developments

13.8 CPIC

13.8.1 CPIC Company Information

13.8.2 CPIC CFRP and GFRP Composite Material Product Offered

13.8.3 CPIC CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.8.4 CPIC Main Business Overview

13.8.5 CPIC Latest Developments

13.9 Asahi Fiber Glass

13.9.1 Asahi Fiber Glass Company Information

13.9.2 Asahi Fiber Glass CFRP and GFRP Composite Material Product Offered

13.9.3 Asahi Fiber Glass CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.9.4 Asahi Fiber Glass Main Business Overview

13.9.5 Asahi Fiber Glass Latest Developments

13.10 Toray Industries, Inc.

13.10.1 Toray Industries, Inc. Company Information

13.10.2 Toray Industries, Inc. CFRP and GFRP Composite Material Product Offered

13.10.3 Toray Industries, Inc. CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 Toray Industries, Inc. Main Business Overview

13.10.5 Toray Industries, Inc. Latest Developments

13.11 Mitsubishi Chemical Holdings

13.11.1 Mitsubishi Chemical Holdings Company Information

13.11.2 Mitsubishi Chemical Holdings CFRP and GFRP Composite Material Product Offered

13.11.3 Mitsubishi Chemical Holdings CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.11.4 Mitsubishi Chemical Holdings Main Business Overview

13.11.5 Mitsubishi Chemical Holdings Latest Developments

13.12 Hexcel Corporation

13.12.1 Hexcel Corporation Company Information

13.12.2 Hexcel Corporation CFRP and GFRP Composite Material Product Offered

13.12.3 Hexcel Corporation CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.12.4 Hexcel Corporation Main Business Overview

13.12.5 Hexcel Corporation Latest Developments

13.13 Teijin Limited

13.13.1 Teijin Limited Company Information

13.13.2 Teijin Limited CFRP and GFRP Composite Material Product Offered

13.13.3 Teijin Limited CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.13.4 Teijin Limited Main Business Overview

13.13.5 Teijin Limited Latest Developments

13.14 SGL Group

13.14.1 SGL Group Company Information

13.14.2 SGL Group CFRP and GFRP Composite Material Product Offered

13.14.3 SGL Group CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.14.4 SGL Group Main Business Overview

13.14.5 SGL Group Latest Developments

13.15 Solvay

13.15.1 Solvay Company Information

13.15.2 Solvay CFRP and GFRP Composite Material Product Offered

13.15.3 Solvay CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.15.4 Solvay Main Business Overview

13.15.5 Solvay Latest Developments

13.16 Hyosung

13.16.1 Hyosung Company Information

13.16.2 Hyosung CFRP and GFRP Composite Material Product Offered

13.16.3 Hyosung CFRP and GFRP Composite Material Sales, Revenue, Price and Gross Margin (2020-2022)

13.16.4 Hyosung Main Business Overview

13.16.5 Hyosung Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. CFRP and GFRP Composite Material Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. CFRP and GFRP Composite Material Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of CFRP Composite Material

Table 4. Major Players of GFRP Composite Material

Table 5. Global CFRP and GFRP Composite Material Sales by Type (2017-2022) & (Tons)

Table 6. Global CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)

Table 7. Global CFRP and GFRP Composite Material Revenue by Type (2017-2022) & (\$ million)

Table 8. Global CFRP and GFRP Composite Material Revenue Market Share by Type (2017-2022)

Table 9. Global CFRP and GFRP Composite Material Sale Price by Type (2017-2022) & (US\$/Ton)

Table 10. Global CFRP and GFRP Composite Material Sales by Application (2017-2022) & (Tons)

Table 11. Global CFRP and GFRP Composite Material Sales Market Share by Application (2017-2022)

Table 12. Global CFRP and GFRP Composite Material Revenue by Application (2017-2022)

Table 13. Global CFRP and GFRP Composite Material Revenue Market Share by Application (2017-2022)

Table 14. Global CFRP and GFRP Composite Material Sale Price by Application (2017-2022) & (US\$/Ton)

Table 15. Global CFRP and GFRP Composite Material Sales by Company (2020-2022) & (Tons)

Table 16. Global CFRP and GFRP Composite Material Sales Market Share by Company (2020-2022)

Table 17. Global CFRP and GFRP Composite Material Revenue by Company (2020-2022) (\$ Millions)

Table 18. Global CFRP and GFRP Composite Material Revenue Market Share by Company (2020-2022)

Table 19. Global CFRP and GFRP Composite Material Sale Price by Company

(2020-2022) & (US\$/Ton)

Table 20. Key Manufacturers CFRP and GFRP Composite Material Producing Area Distribution and Sales Area

Table 21. Players CFRP and GFRP Composite Material Products Offered

Table 22. CFRP and GFRP Composite Material Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global CFRP and GFRP Composite Material Sales by Geographic Region (2017-2022) & (Tons)

Table 26. Global CFRP and GFRP Composite Material Sales Market Share Geographic Region (2017-2022)

Table 27. Global CFRP and GFRP Composite Material Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 28. Global CFRP and GFRP Composite Material Revenue Market Share by Geographic Region (2017-2022)

Table 29. Global CFRP and GFRP Composite Material Sales by Country/Region (2017-2022) & (Tons)

Table 30. Global CFRP and GFRP Composite Material Sales Market Share by Country/Region (2017-2022)

Table 31. Global CFRP and GFRP Composite Material Revenue by Country/Region (2017-2022) & (\$ millions)

Table 32. Global CFRP and GFRP Composite Material Revenue Market Share by Country/Region (2017-2022)

Table 33. Americas CFRP and GFRP Composite Material Sales by Country (2017-2022) & (Tons)

Table 34. Americas CFRP and GFRP Composite Material Sales Market Share by Country (2017-2022)

Table 35. Americas CFRP and GFRP Composite Material Revenue by Country (2017-2022) & (\$ Millions)

Table 36. Americas CFRP and GFRP Composite Material Revenue Market Share by Country (2017-2022)

Table 37. Americas CFRP and GFRP Composite Material Sales by Type (2017-2022) & (Tons)

Table 38. Americas CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)

Table 39. Americas CFRP and GFRP Composite Material Sales by Application (2017-2022) & (Tons)

Table 40. Americas CFRP and GFRP Composite Material Sales Market Share by

Application (2017-2022)

Table 41. APAC CFRP and GFRP Composite Material Sales by Region (2017-2022) & (Tons)

Table 42. APAC CFRP and GFRP Composite Material Sales Market Share by Region (2017-2022)

Table 43. APAC CFRP and GFRP Composite Material Revenue by Region (2017-2022) & (\$ Millions)

Table 44. APAC CFRP and GFRP Composite Material Revenue Market Share by Region (2017-2022)

Table 45. APAC CFRP and GFRP Composite Material Sales by Type (2017-2022) & (Tons)

Table 46. APAC CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)

Table 47. APAC CFRP and GFRP Composite Material Sales by Application (2017-2022) & (Tons)

Table 48. APAC CFRP and GFRP Composite Material Sales Market Share by Application (2017-2022)

Table 49. Europe CFRP and GFRP Composite Material Sales by Country (2017-2022) & (Tons)

Table 50. Europe CFRP and GFRP Composite Material Sales Market Share by Country (2017-2022)

Table 51. Europe CFRP and GFRP Composite Material Revenue by Country (2017-2022) & (\$ Millions)

Table 52. Europe CFRP and GFRP Composite Material Revenue Market Share by Country (2017-2022)

Table 53. Europe CFRP and GFRP Composite Material Sales by Type (2017-2022) & (Tons)

Table 54. Europe CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)

Table 55. Europe CFRP and GFRP Composite Material Sales by Application (2017-2022) & (Tons)

Table 56. Europe CFRP and GFRP Composite Material Sales Market Share by Application (2017-2022)

Table 57. Middle East & Africa CFRP and GFRP Composite Material Sales by Country (2017-2022) & (Tons)

Table 58. Middle East & Africa CFRP and GFRP Composite Material Sales Market Share by Country (2017-2022)

Table 59. Middle East & Africa CFRP and GFRP Composite Material Revenue by Country (2017-2022) & (\$ Millions)

Table 60. Middle East & Africa CFRP and GFRP Composite Material Revenue Market Share by Country (2017-2022)

Table 61. Middle East & Africa CFRP and GFRP Composite Material Sales by Type (2017-2022) & (Tons)

Table 62. Middle East & Africa CFRP and GFRP Composite Material Sales Market Share by Type (2017-2022)

Table 63. Middle East & Africa CFRP and GFRP Composite Material Sales by Application (2017-2022) & (Tons)

Table 64. Middle East & Africa CFRP and GFRP Composite Material Sales Market Share by Application (2017-2022)

Table 65. Key Market Drivers & Growth Opportunities of CFRP and GFRP Composite Material

Table 66. Key Market Challenges & Risks of CFRP and GFRP Composite Material

Table 67. Key Industry Trends of CFRP and GFRP Composite Material

Table 68. CFRP and GFRP Composite Material Raw Material

Table 69. Key Suppliers of Raw Materials

Table 70. CFRP and GFRP Composite Material Distributors List

Table 71. CFRP and GFRP Composite Material Customer List

Table 72. Global CFRP and GFRP Composite Material Sales Forecast by Region (2023-2028) & (Tons)

Table 73. Global CFRP and GFRP Composite Material Sales Market Forecast by Region

Table 74. Global CFRP and GFRP Composite Material Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 75. Global CFRP and GFRP Composite Material Revenue Market Share Forecast by Region (2023-2028)

Table 76. Americas CFRP and GFRP Composite Material Sales Forecast by Country (2023-2028) & (Tons)

Table 77. Americas CFRP and GFRP Composite Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 78. APAC CFRP and GFRP Composite Material Sales Forecast by Region (2023-2028) & (Tons)

Table 79. APAC CFRP and GFRP Composite Material Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 80. Europe CFRP and GFRP Composite Material Sales Forecast by Country (2023-2028) & (Tons)

Table 81. Europe CFRP and GFRP Composite Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 82. Middle East & Africa CFRP and GFRP Composite Material Sales Forecast by

Country (2023-2028) & (Tons)

Table 83. Middle East & Africa CFRP and GFRP Composite Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 84. Global CFRP and GFRP Composite Material Sales Forecast by Type (2023-2028) & (Tons)

Table 85. Global CFRP and GFRP Composite Material Sales Market Share Forecast by Type (2023-2028)

Table 86. Global CFRP and GFRP Composite Material Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 87. Global CFRP and GFRP Composite Material Revenue Market Share Forecast by Type (2023-2028)

Table 88. Global CFRP and GFRP Composite Material Sales Forecast by Application (2023-2028) & (Tons)

Table 89. Global CFRP and GFRP Composite Material Sales Market Share Forecast by Application (2023-2028)

Table 90. Global CFRP and GFRP Composite Material Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 91. Global CFRP and GFRP Composite Material Revenue Market Share Forecast by Application (2023-2028)

Table 92. Saint Gobain Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 93. Saint Gobain CFRP and GFRP Composite Material Product Offered

Table 94. Saint Gobain CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 95. Saint Gobain Main Business

Table 96. Saint Gobain Latest Developments

Table 97. Nippon Sheet Glass Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 98. Nippon Sheet Glass CFRP and GFRP Composite Material Product Offered

Table 99. Nippon Sheet Glass CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 100. Nippon Sheet Glass Main Business

Table 101. Nippon Sheet Glass Latest Developments

Table 102. Jushi Group Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 103. Jushi Group CFRP and GFRP Composite Material Product Offered

Table 104. Jushi Group CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 105. Jushi Group Main Business

- Table 106. Jushi Group Latest Developments
- Table 107. AGY Holding Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 108. AGY Holding CFRP and GFRP Composite Material Product Offered
- Table 109. AGY Holding CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 110. AGY Holding Main Business
- Table 111. AGY Holding Latest Developments
- Table 112. Owen Corning Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 113. Owen Corning CFRP and GFRP Composite Material Product Offered
- Table 114. Owen Corning CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 115. Owen Corning Main Business
- Table 116. Owen Corning Latest Developments
- Table 117. Taishan Fiberglass Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 118. Taishan Fiberglass CFRP and GFRP Composite Material Product Offered
- Table 119. Taishan Fiberglass CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 120. Taishan Fiberglass Main Business
- Table 121. Taishan Fiberglass Latest Developments
- Table 122. PPG Industries Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 123. PPG Industries CFRP and GFRP Composite Material Product Offered
- Table 124. PPG Industries CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 125. PPG Industries Main Business
- Table 126. PPG Industries Latest Developments
- Table 127. CPIC Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 128. CPIC CFRP and GFRP Composite Material Product Offered
- Table 129. CPIC CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 130. CPIC Main Business
- Table 131. CPIC Latest Developments
- Table 132. Asahi Fiber Glass Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors
- Table 133. Asahi Fiber Glass CFRP and GFRP Composite Material Product Offered

Table 134. Asahi Fiber Glass CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 135. Asahi Fiber Glass Main Business

Table 136. Asahi Fiber Glass Latest Developments

Table 137. Toray Industries, Inc. Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 138. Toray Industries, Inc. CFRP and GFRP Composite Material Product Offered

Table 139. Toray Industries, Inc. CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 140. Toray Industries, Inc. Main Business

Table 141. Toray Industries, Inc. Latest Developments

Table 142. Mitsubishi Chemical Holdings Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 143. Mitsubishi Chemical Holdings CFRP and GFRP Composite Material Product Offered

Table 144. Mitsubishi Chemical Holdings CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 145. Mitsubishi Chemical Holdings Main Business

Table 146. Mitsubishi Chemical Holdings Latest Developments

Table 147. Hexcel Corporation Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 148. Hexcel Corporation CFRP and GFRP Composite Material Product Offered

Table 149. Hexcel Corporation CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 150. Hexcel Corporation Main Business

Table 151. Hexcel Corporation Latest Developments

Table 152. Teijin Limited Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 153. Teijin Limited CFRP and GFRP Composite Material Product Offered

Table 154. Teijin Limited CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 155. Teijin Limited Main Business

Table 156. Teijin Limited Latest Developments

Table 157. SGL Group Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 158. SGL Group CFRP and GFRP Composite Material Product Offered

Table 159. SGL Group CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 160. SGL Group Main Business

Table 161. SGL Group Latest Developments

Table 162. Solvay Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 163. Solvay CFRP and GFRP Composite Material Product Offered

Table 164. Solvay CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 165. Solvay Main Business

Table 166. Solvay Latest Developments

Table 167. Hyosung Basic Information, CFRP and GFRP Composite Material Manufacturing Base, Sales Area and Its Competitors

Table 168. Hyosung CFRP and GFRP Composite Material Product Offered

Table 169. Hyosung CFRP and GFRP Composite Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 170. Hyosung Main Business

Table 171. Hyosung Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of CFRP and GFRP Composite Material

Figure 2. CFRP and GFRP Composite Material Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global CFRP and GFRP Composite Material Sales Growth Rate 2017-2028 (Tons)

Figure 7. Global CFRP and GFRP Composite Material Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. CFRP and GFRP Composite Material Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of CFRP Composite Material

Figure 10. Product Picture of GFRP Composite Material

Figure 11. Global CFRP and GFRP Composite Material Sales Market Share by Type in 2021

Figure 12. Global CFRP and GFRP Composite Material Revenue Market Share by Type (2017-2022)

Figure 13. CFRP and GFRP Composite Material Consumed in Wind Energy

Figure 14. Global CFRP and GFRP Composite Material Market: Wind Energy (2017-2022) & (Tons)

Figure 15. CFRP and GFRP Composite Material Consumed in Automotive

Figure 16. Global CFRP and GFRP Composite Material Market: Automotive (2017-2022) & (Tons)

Figure 17. CFRP and GFRP Composite Material Consumed in Sporting Goods

Figure 18. Global CFRP and GFRP Composite Material Market: Sporting Goods (2017-2022) & (Tons)

Figure 19. CFRP and GFRP Composite Material Consumed in Civil Engineering

Figure 20. Global CFRP and GFRP Composite Material Market: Civil Engineering (2017-2022) & (Tons)

Figure 21. CFRP and GFRP Composite Material Consumed in Pipe & Tank

Figure 22. Global CFRP and GFRP Composite Material Market: Pipe & Tank (2017-2022) & (Tons)

Figure 23. CFRP and GFRP Composite Material Consumed in Marine

Figure 24. Global CFRP and GFRP Composite Material Market: Marine (2017-2022) & (Tons)

- Figure 25. CFRP and GFRP Composite Material Consumed in Electrical & Electronics
- Figure 26. Global CFRP and GFRP Composite Material Market: Electrical & Electronics (2017-2022) & (Tons)
- Figure 27. CFRP and GFRP Composite Material Consumed in Medical
- Figure 28. Global CFRP and GFRP Composite Material Market: Medical (2017-2022) & (Tons)
- Figure 29. CFRP and GFRP Composite Material Consumed in Transportation
- Figure 30. Global CFRP and GFRP Composite Material Market: Transportation (2017-2022) & (Tons)
- Figure 31. CFRP and GFRP Composite Material Consumed in Aerospace & Defense
- Figure 32. Global CFRP and GFRP Composite Material Market: Aerospace & Defense (2017-2022) & (Tons)
- Figure 33. Global CFRP and GFRP Composite Material Sales Market Share by Application (2017-2022)
- Figure 34. Global CFRP and GFRP Composite Material Revenue Market Share by Application in 2021
- Figure 35. CFRP and GFRP Composite Material Revenue Market by Company in 2021 (\$ Million)
- Figure 36. Global CFRP and GFRP Composite Material Revenue Market Share by Company in 2021
- Figure 37. Global CFRP and GFRP Composite Material Sales Market Share by Geographic Region (2017-2022)
- Figure 38. Global CFRP and GFRP Composite Material Revenue Market Share by Geographic Region in 2021
- Figure 39. Global CFRP and GFRP Composite Material Sales Market Share by Region (2017-2022)
- Figure 40. Global CFRP and GFRP Composite Material Revenue Market Share by Country/Region in 2021
- Figure 41. Americas CFRP and GFRP Composite Material Sales 2017-2022 (Tons)
- Figure 42. Americas CFRP and GFRP Composite Material Revenue 2017-2022 (\$ Millions)
- Figure 43. APAC CFRP and GFRP Composite Material Sales 2017-2022 (Tons)
- Figure 44. APAC CFRP and GFRP Composite Material Revenue 2017-2022 (\$ Millions)
- Figure 45. Europe CFRP and GFRP Composite Material Sales 2017-2022 (Tons)
- Figure 46. Europe CFRP and GFRP Composite Material Revenue 2017-2022 (\$ Millions)
- Figure 47. Middle East & Africa CFRP and GFRP Composite Material Sales 2017-2022 (Tons)
- Figure 48. Middle East & Africa CFRP and GFRP Composite Material Revenue

2017-2022 (\$ Millions)

Figure 49. Americas CFRP and GFRP Composite Material Sales Market Share by Country in 2021

Figure 50. Americas CFRP and GFRP Composite Material Revenue Market Share by Country in 2021

Figure 51. United States CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 52. Canada CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Mexico CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Brazil CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 55. APAC CFRP and GFRP Composite Material Sales Market Share by Region in 2021

Figure 56. APAC CFRP and GFRP Composite Material Revenue Market Share by Regions in 2021

Figure 57. China CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Japan CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 59. South Korea CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Southeast Asia CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 61. India CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Australia CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Europe CFRP and GFRP Composite Material Sales Market Share by Country in 2021

Figure 64. Europe CFRP and GFRP Composite Material Revenue Market Share by Country in 2021

Figure 65. Germany CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 66. France CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 67. UK CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 68. Italy CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 69. Russia CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 70. Middle East & Africa CFRP and GFRP Composite Material Sales Market Share by Country in 2021

Figure 71. Middle East & Africa CFRP and GFRP Composite Material Revenue Market Share by Country in 2021

Figure 72. Egypt CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 73. South Africa CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 74. Israel CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 75. Turkey CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 76. GCC Country CFRP and GFRP Composite Material Revenue Growth 2017-2022 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of CFRP and GFRP Composite Material in 2021

Figure 78. Manufacturing Process Analysis of CFRP and GFRP Composite Material

Figure 79. Industry Chain Structure of CFRP and GFRP Composite Material

Figure 80. Channels of Distribution

Figure 81. Distributors Profiles

I would like to order

Product name: Global CFRP and GFRP Composite Material Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G327EC95504EEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G327EC95504EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970