

# Global Carbon Fiber Reinforced Matrix Composite Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## **Abstracts**

According to our (Global Info Research) latest study, the global Carbon Fiber Reinforced Matrix Composite market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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

This report is a detailed and comprehensive analysis for global Carbon Fiber Reinforced Matrix Composite market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:



Global Carbon Fiber Reinforced Matrix Composite market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Reinforced Matrix Composite market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Reinforced Matrix Composite market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber Reinforced Matrix Composite market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Carbon Fiber Reinforced Matrix Composite

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Carbon Fiber Reinforced Matrix Composite market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Chemical Corporation, SGL Carbon, CRP Technology, Weyerhaeuser Company and Matrix, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Carbon Fiber Reinforced Matrix Composite market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume



and value. This analysis can help you expand your business by targeting qualified niche markets.

Market	segment by Type	
	PAN-based Carbon Fiber	
	Pitch Based Carbon Fiber	
Market	segment by Application	
	Aerospace	
	Automotive	
	Marine	
	Others	
Major players covered		
	Mitsubishi Chemical Corporation	
	SGL Carbon	
	CRP Technology	
	Weyerhaeuser Company	
	Matrix	
	E. I. Du Pont Nemours & Co.	
	TORAY	

**ZOLTEK** 



Hyosung

**Owens Corning** 

**Hexcel Corporation** 

Hexion

Chongqing Polycomp International Corporation

SINOPEC Shanghai Petrochemical Company Limited

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Carbon Fiber Reinforced Matrix Composite product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Fiber Reinforced Matrix Composite, with price, sales, revenue and global market share of Carbon Fiber Reinforced Matrix Composite from 2018 to 2023.

Chapter 3, the Carbon Fiber Reinforced Matrix Composite competitive situation, sales



quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Fiber Reinforced Matrix Composite breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Carbon Fiber Reinforced Matrix Composite market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Fiber Reinforced Matrix Composite.

Chapter 14 and 15, to describe Carbon Fiber Reinforced Matrix Composite sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Carbon Fiber Reinforced Matrix Composite
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 PAN-based Carbon Fiber
  - 1.3.3 Pitch Based Carbon Fiber
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Aerospace
  - 1.4.3 Automotive
  - 1.4.4 Marine
  - 1.4.5 Others
- 1.5 Global Carbon Fiber Reinforced Matrix Composite Market Size & Forecast
- 1.5.1 Global Carbon Fiber Reinforced Matrix Composite Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Carbon Fiber Reinforced Matrix Composite Sales Quantity (2018-2029)
  - 1.5.3 Global Carbon Fiber Reinforced Matrix Composite Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Mitsubishi Chemical Corporation
  - 2.1.1 Mitsubishi Chemical Corporation Details
  - 2.1.2 Mitsubishi Chemical Corporation Major Business
- 2.1.3 Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.1.4 Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Mitsubishi Chemical Corporation Recent Developments/Updates
- 2.2 SGL Carbon
  - 2.2.1 SGL Carbon Details
  - 2.2.2 SGL Carbon Major Business
  - 2.2.3 SGL Carbon Carbon Fiber Reinforced Matrix Composite Product and Services
  - 2.2.4 SGL Carbon Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average



- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 SGL Carbon Recent Developments/Updates
- 2.3 CRP Technology
  - 2.3.1 CRP Technology Details
  - 2.3.2 CRP Technology Major Business
- 2.3.3 CRP Technology Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.3.4 CRP Technology Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 CRP Technology Recent Developments/Updates
- 2.4 Weyerhaeuser Company
  - 2.4.1 Weyerhaeuser Company Details
  - 2.4.2 Weyerhaeuser Company Major Business
- 2.4.3 Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.4.4 Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 Weyerhaeuser Company Recent Developments/Updates
- 2.5 Matrix
  - 2.5.1 Matrix Details
  - 2.5.2 Matrix Major Business
  - 2.5.3 Matrix Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.5.4 Matrix Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Matrix Recent Developments/Updates
- 2.6 E. I. Du Pont Nemours & Co.
  - 2.6.1 E. I. Du Pont Nemours & Co. Details
  - 2.6.2 E. I. Du Pont Nemours & Co. Major Business
- 2.6.3 E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.6.4 E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 E. I. Du Pont Nemours & Co. Recent Developments/Updates
- 2.7 TORAY
  - 2.7.1 TORAY Details
  - 2.7.2 TORAY Major Business
  - 2.7.3 TORAY Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.7.4 TORAY Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



#### 2.7.5 TORAY Recent Developments/Updates

#### 2.8 ZOLTEK

- 2.8.1 ZOLTEK Details
- 2.8.2 ZOLTEK Major Business
- 2.8.3 ZOLTEK Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.8.4 ZOLTEK Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 ZOLTEK Recent Developments/Updates
- 2.9 Solvay
  - 2.9.1 Solvay Details
  - 2.9.2 Solvay Major Business
  - 2.9.3 Solvay Carbon Fiber Reinforced Matrix Composite Product and Services
  - 2.9.4 Solvay Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Solvay Recent Developments/Updates
- 2.10 Hyosung
  - 2.10.1 Hyosung Details
  - 2.10.2 Hyosung Major Business
  - 2.10.3 Hyosung Carbon Fiber Reinforced Matrix Composite Product and Services
  - 2.10.4 Hyosung Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Hyosung Recent Developments/Updates
- 2.11 Owens Corning
  - 2.11.1 Owens Corning Details
  - 2.11.2 Owens Corning Major Business
- 2.11.3 Owens Corning Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.11.4 Owens Corning Carbon Fiber Reinforced Matrix Composite Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 Owens Corning Recent Developments/Updates
- 2.12 Hexcel Corporation
  - 2.12.1 Hexcel Corporation Details
  - 2.12.2 Hexcel Corporation Major Business
- 2.12.3 Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.12.4 Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Hexcel Corporation Recent Developments/Updates
- 2.13 Hexion



- 2.13.1 Hexion Details
- 2.13.2 Hexion Major Business
- 2.13.3 Hexion Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.13.4 Hexion Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Hexion Recent Developments/Updates
- 2.14 Chongqing Polycomp International Corporation
  - 2.14.1 Chongqing Polycomp International Corporation Details
- 2.14.2 Chongqing Polycomp International Corporation Major Business
- 2.14.3 Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.14.4 Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Chongqing Polycomp International Corporation Recent Developments/Updates
- 2.15 SINOPEC Shanghai Petrochemical Company Limited
  - 2.15.1 SINOPEC Shanghai Petrochemical Company Limited Details
  - 2.15.2 SINOPEC Shanghai Petrochemical Company Limited Major Business
- 2.15.3 SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Product and Services
- 2.15.4 SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.15.5 SINOPEC Shanghai Petrochemical Company Limited Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: CARBON FIBER REINFORCED MATRIX COMPOSITE BY MANUFACTURER

- 3.1 Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Carbon Fiber Reinforced Matrix Composite Revenue by Manufacturer (2018-2023)
- 3.3 Global Carbon Fiber Reinforced Matrix Composite Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Carbon Fiber Reinforced Matrix Composite by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Carbon Fiber Reinforced Matrix Composite Manufacturer Market Share in



#### 2022

- 3.4.2 Top 6 Carbon Fiber Reinforced Matrix Composite Manufacturer Market Share in 2022
- 3.5 Carbon Fiber Reinforced Matrix Composite Market: Overall Company Footprint Analysis
  - 3.5.1 Carbon Fiber Reinforced Matrix Composite Market: Region Footprint
- 3.5.2 Carbon Fiber Reinforced Matrix Composite Market: Company Product Type Footprint
- 3.5.3 Carbon Fiber Reinforced Matrix Composite Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Carbon Fiber Reinforced Matrix Composite Market Size by Region
- 4.1.1 Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2018-2029)
- 4.1.2 Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2018-2029)
- 4.1.3 Global Carbon Fiber Reinforced Matrix Composite Average Price by Region (2018-2029)
- 4.2 North America Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029)
- 4.3 Europe Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029)
- 4.4 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029)
- 4.5 South America Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029)
- 4.6 Middle East and Africa Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2029)
- 5.2 Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Type (2018-2029)
- 5.3 Global Carbon Fiber Reinforced Matrix Composite Average Price by Type



(2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 6.2 Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Application (2018-2029)
- 6.3 Global Carbon Fiber Reinforced Matrix Composite Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2029)
- 7.2 North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 7.3 North America Carbon Fiber Reinforced Matrix Composite Market Size by Country
- 7.3.1 North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2029)
- 7.3.2 North America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2029)
- 8.2 Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 8.3 Europe Carbon Fiber Reinforced Matrix Composite Market Size by Country
- 8.3.1 Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)



- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Market Size by Region
- 9.3.1 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2029)
- 10.2 South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 10.3 South America Carbon Fiber Reinforced Matrix Composite Market Size by Country 10.3.1 South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2029)
- 10.3.2 South America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by



Type (2018-2029)

- 11.2 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Market Size by Country
- 11.3.1 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Carbon Fiber Reinforced Matrix Composite Market Drivers
- 12.2 Carbon Fiber Reinforced Matrix Composite Market Restraints
- 12.3 Carbon Fiber Reinforced Matrix Composite Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Carbon Fiber Reinforced Matrix Composite and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Carbon Fiber Reinforced Matrix Composite
- 13.3 Carbon Fiber Reinforced Matrix Composite Production Process
- 13.4 Carbon Fiber Reinforced Matrix Composite Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL



- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Carbon Fiber Reinforced Matrix Composite Typical Distributors
- 14.3 Carbon Fiber Reinforced Matrix Composite Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Mitsubishi Chemical Corporation Basic Information, Manufacturing Base and Competitors
- Table 4. Mitsubishi Chemical Corporation Major Business
- Table 5. Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 6. Mitsubishi Chemical Corporation Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Mitsubishi Chemical Corporation Recent Developments/Updates
- Table 8. SGL Carbon Basic Information, Manufacturing Base and Competitors
- Table 9. SGL Carbon Major Business
- Table 10. SGL Carbon Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 11. SGL Carbon Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. SGL Carbon Recent Developments/Updates
- Table 13. CRP Technology Basic Information, Manufacturing Base and Competitors
- Table 14. CRP Technology Major Business
- Table 15. CRP Technology Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 16. CRP Technology Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. CRP Technology Recent Developments/Updates
- Table 18. Weyerhaeuser Company Basic Information, Manufacturing Base and Competitors
- Table 19. Weyerhaeuser Company Major Business
- Table 20. Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 21. Weyerhaeuser Company Carbon Fiber Reinforced Matrix Composite Sales



Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Weyerhaeuser Company Recent Developments/Updates

Table 23. Matrix Basic Information, Manufacturing Base and Competitors

Table 24. Matrix Major Business

Table 25. Matrix Carbon Fiber Reinforced Matrix Composite Product and Services

Table 26. Matrix Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Matrix Recent Developments/Updates

Table 28. E. I. Du Pont Nemours & Co. Basic Information, Manufacturing Base and Competitors

Table 29. E. I. Du Pont Nemours & Co. Major Business

Table 30. E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Product and Services

Table 31. E. I. Du Pont Nemours & Co. Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. E. I. Du Pont Nemours & Co. Recent Developments/Updates

Table 33. TORAY Basic Information, Manufacturing Base and Competitors

Table 34. TORAY Major Business

Table 35. TORAY Carbon Fiber Reinforced Matrix Composite Product and Services

Table 36. TORAY Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. TORAY Recent Developments/Updates

Table 38. ZOLTEK Basic Information, Manufacturing Base and Competitors

Table 39. ZOLTEK Major Business

Table 40. ZOLTEK Carbon Fiber Reinforced Matrix Composite Product and Services

Table 41. ZOLTEK Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. ZOLTEK Recent Developments/Updates

Table 43. Solvay Basic Information, Manufacturing Base and Competitors

Table 44. Solvay Major Business

Table 45. Solvay Carbon Fiber Reinforced Matrix Composite Product and Services

Table 46. Solvay Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 47. Solvay Recent Developments/Updates
- Table 48. Hyosung Basic Information, Manufacturing Base and Competitors
- Table 49. Hyosung Major Business
- Table 50. Hyosung Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 51. Hyosung Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Hyosung Recent Developments/Updates
- Table 53. Owens Corning Basic Information, Manufacturing Base and Competitors
- Table 54. Owens Corning Major Business
- Table 55. Owens Corning Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 56. Owens Corning Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Owens Corning Recent Developments/Updates
- Table 58. Hexcel Corporation Basic Information, Manufacturing Base and Competitors
- Table 59. Hexcel Corporation Major Business
- Table 60. Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 61. Hexcel Corporation Carbon Fiber Reinforced Matrix Composite Sales
- Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Hexcel Corporation Recent Developments/Updates
- Table 63. Hexion Basic Information, Manufacturing Base and Competitors
- Table 64. Hexion Major Business
- Table 65. Hexion Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 66. Hexion Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Hexion Recent Developments/Updates
- Table 68. Chongqing Polycomp International Corporation Basic Information,
- Manufacturing Base and Competitors
- Table 69. Chongqing Polycomp International Corporation Major Business
- Table 70. Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Product and Services
- Table 71. Chongqing Polycomp International Corporation Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 72. Chongqing Polycomp International Corporation Recent Developments/Updates

Table 73. SINOPEC Shanghai Petrochemical Company Limited Basic Information, Manufacturing Base and Competitors

Table 74. SINOPEC Shanghai Petrochemical Company Limited Major Business

Table 75. SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Product and Services

Table 76. SINOPEC Shanghai Petrochemical Company Limited Carbon Fiber Reinforced Matrix Composite Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SINOPEC Shanghai Petrochemical Company Limited Recent Developments/Updates

Table 78. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 79. Global Carbon Fiber Reinforced Matrix Composite Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Carbon Fiber Reinforced Matrix Composite Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 81. Market Position of Manufacturers in Carbon Fiber Reinforced Matrix Composite, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Carbon Fiber Reinforced Matrix Composite Production Site of Key Manufacturer

Table 83. Carbon Fiber Reinforced Matrix Composite Market: Company Product Type Footprint

Table 84. Carbon Fiber Reinforced Matrix Composite Market: Company Product Application Footprint

Table 85. Carbon Fiber Reinforced Matrix Composite New Market Entrants and Barriers to Market Entry

Table 86. Carbon Fiber Reinforced Matrix Composite Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2018-2023) & (Tons)

Table 88. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2024-2029) & (Tons)

Table 89. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Carbon Fiber Reinforced Matrix Composite Average Price by Region



(2018-2023) & (US\$/Ton)

Table 92. Global Carbon Fiber Reinforced Matrix Composite Average Price by Region (2024-2029) & (US\$/Ton)

Table 93. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Carbon Fiber Reinforced Matrix Composite Average Price by Type (2018-2023) & (US\$/Ton)

Table 98. Global Carbon Fiber Reinforced Matrix Composite Average Price by Type (2024-2029) & (US\$/Ton)

Table 99. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)

Table 100. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)

Table 101. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Carbon Fiber Reinforced Matrix Composite Average Price by Application (2018-2023) & (US\$/Ton)

Table 104. Global Carbon Fiber Reinforced Matrix Composite Average Price by Application (2024-2029) & (US\$/Ton)

Table 105. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)

Table 106. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2024-2029) & (Tons)

Table 107. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)

Table 108. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)

Table 109. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2023) & (Tons)

Table 110. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2024-2029) & (Tons)



- Table 111. North America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2023) & (USD Million)
- Table 112. North America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2024-2029) & (USD Million)
- Table 113. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)
- Table 114. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2024-2029) & (Tons)
- Table 115. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)
- Table 116. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)
- Table 117. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2023) & (Tons)
- Table 118. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2024-2029) & (Tons)
- Table 119. Europe Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2023) & (USD Million)
- Table 120. Europe Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2024-2029) & (USD Million)
- Table 121. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)
- Table 122. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2024-2029) & (Tons)
- Table 123. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)
- Table 124. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)
- Table 125. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2018-2023) & (Tons)
- Table 126. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2024-2029) & (Tons)
- Table 127. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2018-2023) & (USD Million)
- Table 128. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2024-2029) & (USD Million)
- Table 129. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)
- Table 130. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by



Type (2024-2029) & (Tons)

Table 131. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)

Table 132. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)

Table 133. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2018-2023) & (Tons)

Table 134. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity by Country (2024-2029) & (Tons)

Table 135. South America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Carbon Fiber Reinforced Matrix Composite Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2018-2023) & (Tons)

Table 138. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Type (2024-2029) & (Tons)

Table 139. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2018-2023) & (Tons)

Table 140. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Application (2024-2029) & (Tons)

Table 141. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2018-2023) & (Tons)

Table 142. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity by Region (2024-2029) & (Tons)

Table 143. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Carbon Fiber Reinforced Matrix Composite Raw Material

Table 146. Key Manufacturers of Carbon Fiber Reinforced Matrix Composite Raw Materials

Table 147. Carbon Fiber Reinforced Matrix Composite Typical Distributors

Table 148. Carbon Fiber Reinforced Matrix Composite Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Carbon Fiber Reinforced Matrix Composite Picture

Figure 2. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by

Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Carbon Fiber Reinforced Matrix Composite Consumption Value Market

Share by Type in 2022

Figure 4. PAN-based Carbon Fiber Examples

Figure 5. Pitch Based Carbon Fiber Examples

Figure 6. Global Carbon Fiber Reinforced Matrix Composite Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Carbon Fiber Reinforced Matrix Composite Consumption Value Market

Share by Application in 2022

Figure 8. Aerospace Examples

Figure 9. Automotive Examples

Figure 10. Marine Examples

Figure 11. Others Examples

Figure 12. Global Carbon Fiber Reinforced Matrix Composite Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 13. Global Carbon Fiber Reinforced Matrix Composite Consumption Value and

Forecast (2018-2029) & (USD Million)

Figure 14. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity

(2018-2029) & (Tons)

Figure 15. Global Carbon Fiber Reinforced Matrix Composite Average Price

(2018-2029) & (US\$/Ton)

Figure 16. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity Market

Share by Manufacturer in 2022

Figure 17. Global Carbon Fiber Reinforced Matrix Composite Consumption Value

Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Carbon Fiber Reinforced Matrix Composite by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Carbon Fiber Reinforced Matrix Composite Manufacturer

(Consumption Value) Market Share in 2022

Figure 20. Top 6 Carbon Fiber Reinforced Matrix Composite Manufacturer

(Consumption Value) Market Share in 2022

Figure 21. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity Market

Share by Region (2018-2029)



Figure 22. Global Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Carbon Fiber Reinforced Matrix Composite Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Carbon Fiber Reinforced Matrix Composite Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity Market



Share by Type (2018-2029)

Figure 42. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Region (2018-2029)

Figure 54. China Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Carbon Fiber Reinforced Matrix Composite Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Carbon Fiber Reinforced Matrix Composite Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Carbon Fiber Reinforced Matrix Composite Market Drivers

Figure 75. Carbon Fiber Reinforced Matrix Composite Market Restraints

Figure 76. Carbon Fiber Reinforced Matrix Composite Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Carbon Fiber Reinforced Matrix Composite in 2022

Figure 79. Manufacturing Process Analysis of Carbon Fiber Reinforced Matrix Composite

Figure 80. Carbon Fiber Reinforced Matrix Composite Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology



Figure 85. Research Process and Data Source



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