

Global Carbon Fiber for Wind Turbine Blades Market Growth 2023-2029

<https://marketpublishers.com/r/GE0BE1202C56EN.html>

Date: February 2023

Pages: 108

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

ID: GE0BE1202C56EN

Abstracts

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

Carbon fiber is an inorganic high-performance fiber with a carbon content of more than 90%. It is light in weight and high in strength. It can be used as a reinforcing material in wind turbine blades with a length of more than 40 meters, alone or in combination with glass fiber. The application of carbon fiber in wind power blades is mainly reflected in the use of carbon fiber composite materials such as prepregs and pultruded carbon plates. These materials are mainly used for the production of wind power blade beams, and a small amount is also used for shell surfaces and blades. Roots and other locations are mostly used in large wind turbine blades and offshore wind turbine blades.

LPI (LP Information)' newest research report, the “Carbon Fiber for Wind Turbine Blades Industry Forecast” looks at past sales and reviews total world Carbon Fiber for Wind Turbine Blades sales in 2022, providing a comprehensive analysis by region and market sector of projected Carbon Fiber for Wind Turbine Blades sales for 2023 through 2029. With Carbon Fiber for Wind Turbine Blades sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon Fiber for Wind Turbine Blades industry.

This Insight Report provides a comprehensive analysis of the global Carbon Fiber for Wind Turbine Blades landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Carbon Fiber for Wind Turbine Blades portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon Fiber for Wind Turbine Blades

market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Fiber for Wind Turbine Blades and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Carbon Fiber for Wind Turbine Blades.

The global Carbon Fiber for Wind Turbine Blades market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Carbon Fiber for Wind Turbine Blades is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Carbon Fiber for Wind Turbine Blades is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Carbon Fiber for Wind Turbine Blades is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Carbon Fiber for Wind Turbine Blades players cover ZOLTEK Corporation, Mitsubishi Rayon, Hexcel, Teijin, SGL Carbon, Formosa Plastics Corp, Dow Inc, Hyosung Japan and Jiangsu Hengshen, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Fiber for Wind Turbine Blades market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Regular-Tow Carbon Fiber

Large-Tow Carbon Fiber

Segmentation by application

Spar Cap

Leaf Root

Skin Surface

Others

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

ZOLTEK Corporation

Mitsubishi Rayon

Hexcel

Teijin

SGL Carbon

Formosa Plastics Corp

Dow Inc

Hyosung Japan

Jiangsu Hengshen

Taekwang Industrial

Swancor Advanced Material Co

China Composites Group

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber for Wind Turbine Blades market?

What factors are driving Carbon Fiber for Wind Turbine Blades market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Carbon Fiber for Wind Turbine Blades market opportunities vary by end market size?

How does Carbon Fiber for Wind Turbine Blades break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Carbon Fiber for Wind Turbine Blades Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Carbon Fiber for Wind Turbine Blades by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Carbon Fiber for Wind Turbine Blades by Country/Region, 2018, 2022 & 2029

2.2 Carbon Fiber for Wind Turbine Blades Segment by Type

- 2.2.1 Regular-Tow Carbon Fiber
- 2.2.2 Large-Tow Carbon Fiber

2.3 Carbon Fiber for Wind Turbine Blades Sales by Type

- 2.3.1 Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)
- 2.3.2 Global Carbon Fiber for Wind Turbine Blades Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Carbon Fiber for Wind Turbine Blades Sale Price by Type (2018-2023)

2.4 Carbon Fiber for Wind Turbine Blades Segment by Application

- 2.4.1 Spar Cap
- 2.4.2 Leaf Root
- 2.4.3 Skin Surface
- 2.4.4 Others

2.5 Carbon Fiber for Wind Turbine Blades Sales by Application

- 2.5.1 Global Carbon Fiber for Wind Turbine Blades Sale Market Share by Application (2018-2023)
- 2.5.2 Global Carbon Fiber for Wind Turbine Blades Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Carbon Fiber for Wind Turbine Blades Sale Price by Application (2018-2023)

3 GLOBAL CARBON FIBER FOR WIND TURBINE BLADES BY COMPANY

3.1 Global Carbon Fiber for Wind Turbine Blades Breakdown Data by Company

3.1.1 Global Carbon Fiber for Wind Turbine Blades Annual Sales by Company (2018-2023)

3.1.2 Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Company (2018-2023)

3.2 Global Carbon Fiber for Wind Turbine Blades Annual Revenue by Company (2018-2023)

3.2.1 Global Carbon Fiber for Wind Turbine Blades Revenue by Company (2018-2023)

3.2.2 Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Company (2018-2023)

3.3 Global Carbon Fiber for Wind Turbine Blades Sale Price by Company

3.4 Key Manufacturers Carbon Fiber for Wind Turbine Blades Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Fiber for Wind Turbine Blades Product Location Distribution

3.4.2 Players Carbon Fiber for Wind Turbine Blades Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR CARBON FIBER FOR WIND TURBINE BLADES BY GEOGRAPHIC REGION

4.1 World Historic Carbon Fiber for Wind Turbine Blades Market Size by Geographic Region (2018-2023)

4.1.1 Global Carbon Fiber for Wind Turbine Blades Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Carbon Fiber for Wind Turbine Blades Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Carbon Fiber for Wind Turbine Blades Market Size by Country/Region (2018-2023)

4.2.1 Global Carbon Fiber for Wind Turbine Blades Annual Sales by Country/Region (2018-2023)

4.2.2 Global Carbon Fiber for Wind Turbine Blades Annual Revenue by Country/Region (2018-2023)

4.3 Americas Carbon Fiber for Wind Turbine Blades Sales Growth

4.4 APAC Carbon Fiber for Wind Turbine Blades Sales Growth

4.5 Europe Carbon Fiber for Wind Turbine Blades Sales Growth

4.6 Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Growth

5 AMERICAS

5.1 Americas Carbon Fiber for Wind Turbine Blades Sales by Country

5.1.1 Americas Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023)

5.1.2 Americas Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023)

5.2 Americas Carbon Fiber for Wind Turbine Blades Sales by Type

5.3 Americas Carbon Fiber for Wind Turbine Blades Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Carbon Fiber for Wind Turbine Blades Sales by Region

6.1.1 APAC Carbon Fiber for Wind Turbine Blades Sales by Region (2018-2023)

6.1.2 APAC Carbon Fiber for Wind Turbine Blades Revenue by Region (2018-2023)

6.2 APAC Carbon Fiber for Wind Turbine Blades Sales by Type

6.3 APAC Carbon Fiber for Wind Turbine Blades 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 Carbon Fiber for Wind Turbine Blades by Country

7.1.1 Europe Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023)

7.1.2 Europe Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023)

7.2 Europe Carbon Fiber for Wind Turbine Blades Sales by Type

7.3 Europe Carbon Fiber for Wind Turbine Blades 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 Carbon Fiber for Wind Turbine Blades by Country

8.1.1 Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023)

8.1.2 Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023)

8.2 Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales by Type

8.3 Middle East & Africa Carbon Fiber for Wind Turbine Blades 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 Carbon Fiber for Wind Turbine Blades

10.3 Manufacturing Process Analysis of Carbon Fiber for Wind Turbine Blades

10.4 Industry Chain Structure of Carbon Fiber for Wind Turbine Blades

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Carbon Fiber for Wind Turbine Blades Distributors

11.3 Carbon Fiber for Wind Turbine Blades Customer

12 WORLD FORECAST REVIEW FOR CARBON FIBER FOR WIND TURBINE BLADES BY GEOGRAPHIC REGION

12.1 Global Carbon Fiber for Wind Turbine Blades Market Size Forecast by Region

12.1.1 Global Carbon Fiber for Wind Turbine Blades Forecast by Region (2024-2029)

12.1.2 Global Carbon Fiber for Wind Turbine Blades Annual Revenue Forecast by Region (2024-2029)

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 Carbon Fiber for Wind Turbine Blades Forecast by Type

12.7 Global Carbon Fiber for Wind Turbine Blades Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 ZOLTEK Corporation

13.1.1 ZOLTEK Corporation Company Information

13.1.2 ZOLTEK Corporation Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

13.1.3 ZOLTEK Corporation Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 ZOLTEK Corporation Main Business Overview

13.1.5 ZOLTEK Corporation Latest Developments

13.2 Mitsubishi Rayon

13.2.1 Mitsubishi Rayon Company Information

13.2.2 Mitsubishi Rayon Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

13.2.3 Mitsubishi Rayon Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Mitsubishi Rayon Main Business Overview

- 13.2.5 Mitsubishi Rayon Latest Developments
- 13.3 Hexcel
 - 13.3.1 Hexcel Company Information
 - 13.3.2 Hexcel Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.3.3 Hexcel Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Hexcel Main Business Overview
 - 13.3.5 Hexcel Latest Developments
- 13.4 Teijin
 - 13.4.1 Teijin Company Information
 - 13.4.2 Teijin Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.4.3 Teijin Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Teijin Main Business Overview
 - 13.4.5 Teijin Latest Developments
- 13.5 SGL Carbon
 - 13.5.1 SGL Carbon Company Information
 - 13.5.2 SGL Carbon Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.5.3 SGL Carbon Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 SGL Carbon Main Business Overview
 - 13.5.5 SGL Carbon Latest Developments
- 13.6 Formosa Plastics Corp
 - 13.6.1 Formosa Plastics Corp Company Information
 - 13.6.2 Formosa Plastics Corp Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.6.3 Formosa Plastics Corp Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Formosa Plastics Corp Main Business Overview
 - 13.6.5 Formosa Plastics Corp Latest Developments
- 13.7 Dow Inc
 - 13.7.1 Dow Inc Company Information
 - 13.7.2 Dow Inc Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.7.3 Dow Inc Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.7.4 Dow Inc Main Business Overview
- 13.7.5 Dow Inc Latest Developments
- 13.8 Hyosung Japan
 - 13.8.1 Hyosung Japan Company Information
 - 13.8.2 Hyosung Japan Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.8.3 Hyosung Japan Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Hyosung Japan Main Business Overview
 - 13.8.5 Hyosung Japan Latest Developments
- 13.9 Jiangsu Hengshen
 - 13.9.1 Jiangsu Hengshen Company Information
 - 13.9.2 Jiangsu Hengshen Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.9.3 Jiangsu Hengshen Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Jiangsu Hengshen Main Business Overview
 - 13.9.5 Jiangsu Hengshen Latest Developments
- 13.10 Taekwang Industrial
 - 13.10.1 Taekwang Industrial Company Information
 - 13.10.2 Taekwang Industrial Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.10.3 Taekwang Industrial Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Taekwang Industrial Main Business Overview
 - 13.10.5 Taekwang Industrial Latest Developments
- 13.11 Swancor Advanced Material Co
 - 13.11.1 Swancor Advanced Material Co Company Information
 - 13.11.2 Swancor Advanced Material Co Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.11.3 Swancor Advanced Material Co Carbon Fiber for Wind Turbine Blades Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.11.4 Swancor Advanced Material Co Main Business Overview
 - 13.11.5 Swancor Advanced Material Co Latest Developments
- 13.12 China Composites Group
 - 13.12.1 China Composites Group Company Information
 - 13.12.2 China Composites Group Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
 - 13.12.3 China Composites Group Carbon Fiber for Wind Turbine Blades Sales,

Revenue, Price and Gross Margin (2018-2023)

13.12.4 China Composites Group Main Business Overview

13.12.5 China Composites Group Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Carbon Fiber for Wind Turbine Blades Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Carbon Fiber for Wind Turbine Blades Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Regular-Tow Carbon Fiber

Table 4. Major Players of Large-Tow Carbon Fiber

Table 5. Global Carbon Fiber for Wind Turbine Blades Sales by Type (2018-2023) & (Ton)

Table 6. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)

Table 7. Global Carbon Fiber for Wind Turbine Blades Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Type (2018-2023)

Table 9. Global Carbon Fiber for Wind Turbine Blades Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global Carbon Fiber for Wind Turbine Blades Sales by Application (2018-2023) & (Ton)

Table 11. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2018-2023)

Table 12. Global Carbon Fiber for Wind Turbine Blades Revenue by Application (2018-2023)

Table 13. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Application (2018-2023)

Table 14. Global Carbon Fiber for Wind Turbine Blades Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global Carbon Fiber for Wind Turbine Blades Sales by Company (2018-2023) & (Ton)

Table 16. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Company (2018-2023)

Table 17. Global Carbon Fiber for Wind Turbine Blades Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Company (2018-2023)

Table 19. Global Carbon Fiber for Wind Turbine Blades Sale Price by Company

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

Table 20. Key Manufacturers Carbon Fiber for Wind Turbine Blades Producing Area Distribution and Sales Area

Table 21. Players Carbon Fiber for Wind Turbine Blades Products Offered

Table 22. Carbon Fiber for Wind Turbine Blades Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Carbon Fiber for Wind Turbine Blades Sales by Geographic Region (2018-2023) & (Ton)

Table 26. Global Carbon Fiber for Wind Turbine Blades Sales Market Share Geographic Region (2018-2023)

Table 27. Global Carbon Fiber for Wind Turbine Blades Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Carbon Fiber for Wind Turbine Blades Sales by Country/Region (2018-2023) & (Ton)

Table 30. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Country/Region (2018-2023)

Table 31. Global Carbon Fiber for Wind Turbine Blades Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023) & (Ton)

Table 34. Americas Carbon Fiber for Wind Turbine Blades Sales Market Share by Country (2018-2023)

Table 35. Americas Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country (2018-2023)

Table 37. Americas Carbon Fiber for Wind Turbine Blades Sales by Type (2018-2023) & (Ton)

Table 38. Americas Carbon Fiber for Wind Turbine Blades Sales by Application (2018-2023) & (Ton)

Table 39. APAC Carbon Fiber for Wind Turbine Blades Sales by Region (2018-2023) & (Ton)

Table 40. APAC Carbon Fiber for Wind Turbine Blades Sales Market Share by Region

(2018-2023)

Table 41. APAC Carbon Fiber for Wind Turbine Blades Revenue by Region

(2018-2023) & (\$ Millions)

Table 42. APAC Carbon Fiber for Wind Turbine Blades Revenue Market Share by Region (2018-2023)

Table 43. APAC Carbon Fiber for Wind Turbine Blades Sales by Type (2018-2023) & (Ton)

Table 44. APAC Carbon Fiber for Wind Turbine Blades Sales by Application (2018-2023) & (Ton)

Table 45. Europe Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023) & (Ton)

Table 46. Europe Carbon Fiber for Wind Turbine Blades Sales Market Share by Country (2018-2023)

Table 47. Europe Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country (2018-2023)

Table 49. Europe Carbon Fiber for Wind Turbine Blades Sales by Type (2018-2023) & (Ton)

Table 50. Europe Carbon Fiber for Wind Turbine Blades Sales by Application (2018-2023) & (Ton)

Table 51. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales by Country (2018-2023) & (Ton)

Table 52. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales by Type (2018-2023) & (Ton)

Table 56. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales by Application (2018-2023) & (Ton)

Table 57. Key Market Drivers & Growth Opportunities of Carbon Fiber for Wind Turbine Blades

Table 58. Key Market Challenges & Risks of Carbon Fiber for Wind Turbine Blades

Table 59. Key Industry Trends of Carbon Fiber for Wind Turbine Blades

Table 60. Carbon Fiber for Wind Turbine Blades Raw Material

Table 61. Key Suppliers of Raw Materials

- Table 62. Carbon Fiber for Wind Turbine Blades Distributors List
- Table 63. Carbon Fiber for Wind Turbine Blades Customer List
- Table 64. Global Carbon Fiber for Wind Turbine Blades Sales Forecast by Region (2024-2029) & (Ton)
- Table 65. Global Carbon Fiber for Wind Turbine Blades Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Carbon Fiber for Wind Turbine Blades Sales Forecast by Country (2024-2029) & (Ton)
- Table 67. Americas Carbon Fiber for Wind Turbine Blades Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Carbon Fiber for Wind Turbine Blades Sales Forecast by Region (2024-2029) & (Ton)
- Table 69. APAC Carbon Fiber for Wind Turbine Blades Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Carbon Fiber for Wind Turbine Blades Sales Forecast by Country (2024-2029) & (Ton)
- Table 71. Europe Carbon Fiber for Wind Turbine Blades Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Forecast by Country (2024-2029) & (Ton)
- Table 73. Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Carbon Fiber for Wind Turbine Blades Sales Forecast by Type (2024-2029) & (Ton)
- Table 75. Global Carbon Fiber for Wind Turbine Blades Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Carbon Fiber for Wind Turbine Blades Sales Forecast by Application (2024-2029) & (Ton)
- Table 77. Global Carbon Fiber for Wind Turbine Blades Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. ZOLTEK Corporation Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 79. ZOLTEK Corporation Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 80. ZOLTEK Corporation Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 81. ZOLTEK Corporation Main Business
- Table 82. ZOLTEK Corporation Latest Developments
- Table 83. Mitsubishi Rayon Basic Information, Carbon Fiber for Wind Turbine Blades

Manufacturing Base, Sales Area and Its Competitors

Table 84. Mitsubishi Rayon Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 85. Mitsubishi Rayon Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Mitsubishi Rayon Main Business

Table 87. Mitsubishi Rayon Latest Developments

Table 88. Hexcel Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors

Table 89. Hexcel Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 90. Hexcel Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Hexcel Main Business

Table 92. Hexcel Latest Developments

Table 93. Teijin Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors

Table 94. Teijin Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 95. Teijin Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Teijin Main Business

Table 97. Teijin Latest Developments

Table 98. SGL Carbon Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors

Table 99. SGL Carbon Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 100. SGL Carbon Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. SGL Carbon Main Business

Table 102. SGL Carbon Latest Developments

Table 103. Formosa Plastics Corp Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors

Table 104. Formosa Plastics Corp Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 105. Formosa Plastics Corp Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Formosa Plastics Corp Main Business

Table 107. Formosa Plastics Corp Latest Developments

- Table 108. Dow Inc Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 109. Dow Inc Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 110. Dow Inc Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 111. Dow Inc Main Business
- Table 112. Dow Inc Latest Developments
- Table 113. Hyosung Japan Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 114. Hyosung Japan Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 115. Hyosung Japan Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 116. Hyosung Japan Main Business
- Table 117. Hyosung Japan Latest Developments
- Table 118. Jiangsu Hengshen Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 119. Jiangsu Hengshen Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 120. Jiangsu Hengshen Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 121. Jiangsu Hengshen Main Business
- Table 122. Jiangsu Hengshen Latest Developments
- Table 123. Taekwang Industrial Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 124. Taekwang Industrial Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 125. Taekwang Industrial Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 126. Taekwang Industrial Main Business
- Table 127. Taekwang Industrial Latest Developments
- Table 128. Swancor Advanced Material Co Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors
- Table 129. Swancor Advanced Material Co Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications
- Table 130. Swancor Advanced Material Co Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 131. Swancor Advanced Material Co Main Business

Table 132. Swancor Advanced Material Co Latest Developments

Table 133. China Composites Group Basic Information, Carbon Fiber for Wind Turbine Blades Manufacturing Base, Sales Area and Its Competitors

Table 134. China Composites Group Carbon Fiber for Wind Turbine Blades Product Portfolios and Specifications

Table 135. China Composites Group Carbon Fiber for Wind Turbine Blades Sales (Ton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 136. China Composites Group Main Business

Table 137. China Composites Group Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Carbon Fiber for Wind Turbine Blades

Figure 2. Carbon Fiber for Wind Turbine Blades Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Carbon Fiber for Wind Turbine Blades Sales Growth Rate 2018-2029 (Ton)

Figure 7. Global Carbon Fiber for Wind Turbine Blades Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Carbon Fiber for Wind Turbine Blades Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Regular-Tow Carbon Fiber

Figure 10. Product Picture of Large-Tow Carbon Fiber

Figure 11. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Type in 2022

Figure 12. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Type (2018-2023)

Figure 13. Carbon Fiber for Wind Turbine Blades Consumed in Spar Cap

Figure 14. Global Carbon Fiber for Wind Turbine Blades Market: Spar Cap (2018-2023) & (Ton)

Figure 15. Carbon Fiber for Wind Turbine Blades Consumed in Leaf Root

Figure 16. Global Carbon Fiber for Wind Turbine Blades Market: Leaf Root (2018-2023) & (Ton)

Figure 17. Carbon Fiber for Wind Turbine Blades Consumed in Skin Surface

Figure 18. Global Carbon Fiber for Wind Turbine Blades Market: Skin Surface (2018-2023) & (Ton)

Figure 19. Carbon Fiber for Wind Turbine Blades Consumed in Others

Figure 20. Global Carbon Fiber for Wind Turbine Blades Market: Others (2018-2023) & (Ton)

Figure 21. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2022)

Figure 22. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Application in 2022

Figure 23. Carbon Fiber for Wind Turbine Blades Sales Market by Company in 2022 (Ton)

Figure 24. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Company in 2022

Figure 25. Carbon Fiber for Wind Turbine Blades Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Company in 2022

Figure 27. Global Carbon Fiber for Wind Turbine Blades Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Carbon Fiber for Wind Turbine Blades Sales 2018-2023 (Ton)

Figure 30. Americas Carbon Fiber for Wind Turbine Blades Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Carbon Fiber for Wind Turbine Blades Sales 2018-2023 (Ton)

Figure 32. APAC Carbon Fiber for Wind Turbine Blades Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Carbon Fiber for Wind Turbine Blades Sales 2018-2023 (Ton)

Figure 34. Europe Carbon Fiber for Wind Turbine Blades Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales 2018-2023 (Ton)

Figure 36. Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Carbon Fiber for Wind Turbine Blades Sales Market Share by Country in 2022

Figure 38. Americas Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country in 2022

Figure 39. Americas Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)

Figure 40. Americas Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2018-2023)

Figure 41. United States Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Carbon Fiber for Wind Turbine Blades Sales Market Share by Region in 2022

Figure 46. APAC Carbon Fiber for Wind Turbine Blades Revenue Market Share by Regions in 2022

Figure 47. APAC Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)

Figure 48. APAC Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2018-2023)

Figure 49. China Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Carbon Fiber for Wind Turbine Blades Sales Market Share by Country in 2022

Figure 57. Europe Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country in 2022

Figure 58. Europe Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)

Figure 59. Europe Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2018-2023)

Figure 60. Germany Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$

Millions)

Figure 65. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Carbon Fiber for Wind Turbine Blades Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Carbon Fiber for Wind Turbine Blades Sales Market Share by Application (2018-2023)

Figure 69. Egypt Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Carbon Fiber for Wind Turbine Blades Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Carbon Fiber for Wind Turbine Blades in 2022

Figure 75. Manufacturing Process Analysis of Carbon Fiber for Wind Turbine Blades

Figure 76. Industry Chain Structure of Carbon Fiber for Wind Turbine Blades

Figure 77. Channels of Distribution

Figure 78. Global Carbon Fiber for Wind Turbine Blades Sales Market Forecast by Region (2024-2029)

Figure 79. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Carbon Fiber for Wind Turbine Blades Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Carbon Fiber for Wind Turbine Blades Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Carbon Fiber for Wind Turbine Blades Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Carbon Fiber for Wind Turbine Blades Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE0BE1202C56EN.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/GE0BE1202C56EN.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