

Global Wind Turbine Blades Fiber Composite Material Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GA5DD60B143CEN.html

Date: July 2023

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: GA5DD60B143CEN

Abstracts

According to our (Global Info Research) latest study, the global Wind Turbine Blades Fiber Composite Material 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.

Composites, such as fiberglass and carbon fiber, are used as reinforcing materials in several wind applications. Their high strength and stiffness characteristics combined with their low weight and design flexibility make them perfect materials for turbines.

This report is a detailed and comprehensive analysis for global Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Wind Turbine Blades Fiber Composite Material market size and forecasts by



region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material

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 Wind Turbine Blades Fiber Composite Material 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 Zoltek (Toray), Epsilon Composite, Hexcel Corporation, TPI Composites Inc and LM Wind Power, 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

Wind Turbine Blades Fiber Composite Material 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



Glass fiber

	Jidas libei	
(Carbon fiber	
Market segment by Application		
F	Power Station	
5	Substation	
(Other	
Major players covered		
Z	Zoltek (Toray)	
E	Epsilon Composite	
H	Hexcel Corporation	
7	TPI Composites Inc	
L	_M Wind Power	
5	Siemens	
S	SGL Carbon	
N	Mitsubishi Rayon	
F	Formosa M	
7	Teijin Carbon	
(China Composites Group	



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 Wind Turbine Blades Fiber Composite Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Wind Turbine Blades Fiber Composite Material, with price, sales, revenue and global market share of Wind Turbine Blades Fiber Composite Material from 2018 to 2023.

Chapter 3, the Wind Turbine Blades Fiber Composite Material competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material.

Chapter 14 and 15, to describe Wind Turbine Blades Fiber Composite Material sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Wind Turbine Blades Fiber Composite Material
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Wind Turbine Blades Fiber Composite Material Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Glass fiber
 - 1.3.3 Carbon fiber
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Power Station
 - 1.4.3 Substation
 - 1.4.4 Other
- 1.5 Global Wind Turbine Blades Fiber Composite Material Market Size & Forecast
- 1.5.1 Global Wind Turbine Blades Fiber Composite Material Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Wind Turbine Blades Fiber Composite Material Sales Quantity (2018-2029)
- 1.5.3 Global Wind Turbine Blades Fiber Composite Material Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Zoltek (Toray)
 - 2.1.1 Zoltek (Toray) Details
 - 2.1.2 Zoltek (Toray) Major Business
- 2.1.3 Zoltek (Toray) Wind Turbine Blades Fiber Composite Material Product and Services
- 2.1.4 Zoltek (Toray) Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Zoltek (Toray) Recent Developments/Updates
- 2.2 Epsilon Composite
 - 2.2.1 Epsilon Composite Details
 - 2.2.2 Epsilon Composite Major Business
 - 2.2.3 Epsilon Composite Wind Turbine Blades Fiber Composite Material Product and



Services

- 2.2.4 Epsilon Composite Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Epsilon Composite Recent Developments/Updates
- 2.3 Hexcel Corporation
 - 2.3.1 Hexcel Corporation Details
 - 2.3.2 Hexcel Corporation Major Business
- 2.3.3 Hexcel Corporation Wind Turbine Blades Fiber Composite Material Product and Services
- 2.3.4 Hexcel Corporation Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Hexcel Corporation Recent Developments/Updates
- 2.4 TPI Composites Inc
 - 2.4.1 TPI Composites Inc Details
 - 2.4.2 TPI Composites Inc Major Business
- 2.4.3 TPI Composites Inc Wind Turbine Blades Fiber Composite Material Product and Services
- 2.4.4 TPI Composites Inc Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 TPI Composites Inc Recent Developments/Updates
- 2.5 LM Wind Power
 - 2.5.1 LM Wind Power Details
 - 2.5.2 LM Wind Power Major Business
- 2.5.3 LM Wind Power Wind Turbine Blades Fiber Composite Material Product and Services
- 2.5.4 LM Wind Power Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 LM Wind Power Recent Developments/Updates
- 2.6 Siemens
 - 2.6.1 Siemens Details
 - 2.6.2 Siemens Major Business
 - 2.6.3 Siemens Wind Turbine Blades Fiber Composite Material Product and Services
 - 2.6.4 Siemens Wind Turbine Blades Fiber Composite Material Sales Quantity,

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

- 2.6.5 Siemens Recent Developments/Updates
- 2.7 SGL Carbon
 - 2.7.1 SGL Carbon Details
 - 2.7.2 SGL Carbon Major Business
 - 2.7.3 SGL Carbon Wind Turbine Blades Fiber Composite Material Product and



Services

- 2.7.4 SGL Carbon Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 SGL Carbon Recent Developments/Updates
- 2.8 Mitsubishi Rayon
 - 2.8.1 Mitsubishi Rayon Details
 - 2.8.2 Mitsubishi Rayon Major Business
- 2.8.3 Mitsubishi Rayon Wind Turbine Blades Fiber Composite Material Product and Services
- 2.8.4 Mitsubishi Rayon Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 Mitsubishi Rayon Recent Developments/Updates
- 2.9 Formosa M
 - 2.9.1 Formosa M Details
 - 2.9.2 Formosa M Major Business
 - 2.9.3 Formosa M Wind Turbine Blades Fiber Composite Material Product and Services
 - 2.9.4 Formosa M Wind Turbine Blades Fiber Composite Material Sales Quantity,

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

- 2.9.5 Formosa M Recent Developments/Updates
- 2.10 Teijin Carbon
 - 2.10.1 Teijin Carbon Details
 - 2.10.2 Teijin Carbon Major Business
- 2.10.3 Teijin Carbon Wind Turbine Blades Fiber Composite Material Product and Services
- 2.10.4 Teijin Carbon Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Teijin Carbon Recent Developments/Updates
- 2.11 China Composites Group
 - 2.11.1 China Composites Group Details
 - 2.11.2 China Composites Group Major Business
- 2.11.3 China Composites Group Wind Turbine Blades Fiber Composite Material Product and Services
- 2.11.4 China Composites Group Wind Turbine Blades Fiber Composite Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 China Composites Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WIND TURBINE BLADES FIBER COMPOSITE MATERIAL BY MANUFACTURER



- 3.1 Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Wind Turbine Blades Fiber Composite Material Revenue by Manufacturer (2018-2023)
- 3.3 Global Wind Turbine Blades Fiber Composite Material Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Wind Turbine Blades Fiber Composite Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Wind Turbine Blades Fiber Composite Material Manufacturer Market Share in 2022
- 3.4.2 Top 6 Wind Turbine Blades Fiber Composite Material Manufacturer Market Share in 2022
- 3.5 Wind Turbine Blades Fiber Composite Material Market: Overall Company Footprint Analysis
 - 3.5.1 Wind Turbine Blades Fiber Composite Material Market: Region Footprint
- 3.5.2 Wind Turbine Blades Fiber Composite Material Market: Company Product Type Footprint
- 3.5.3 Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Market Size by Region
- 4.1.1 Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2018-2029)
- 4.1.2 Global Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2018-2029)
- 4.1.3 Global Wind Turbine Blades Fiber Composite Material Average Price by Region (2018-2029)
- 4.2 North America Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029)
- 4.3 Europe Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029)
- 4.4 Asia-Pacific Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029)
- 4.5 South America Wind Turbine Blades Fiber Composite Material Consumption Value



(2018-2029)

4.6 Middle East and Africa Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 5.2 Global Wind Turbine Blades Fiber Composite Material Consumption Value by Type (2018-2029)
- 5.3 Global Wind Turbine Blades Fiber Composite Material Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2029)
- 6.2 Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application (2018-2029)
- 6.3 Global Wind Turbine Blades Fiber Composite Material Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 7.2 North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2029)
- 7.3 North America Wind Turbine Blades Fiber Composite Material Market Size by Country
- 7.3.1 North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2029)
- 7.3.2 North America Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 8.2 Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2029)
- 8.3 Europe Wind Turbine Blades Fiber Composite Material Market Size by Country
- 8.3.1 Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Wind Turbine Blades Fiber Composite Material Market Size by Region
- 9.3.1 Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 10.2 South America Wind Turbine Blades Fiber Composite Material Sales Quantity by



Application (2018-2029)

- 10.3 South America Wind Turbine Blades Fiber Composite Material Market Size by Country
- 10.3.1 South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2029)
- 10.3.2 South America Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Wind Turbine Blades Fiber Composite Material Market Size by Country
- 11.3.1 Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Market Drivers
- 12.2 Wind Turbine Blades Fiber Composite Material Market Restraints
- 12.3 Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Wind Turbine Blades Fiber Composite Material
- 13.3 Wind Turbine Blades Fiber Composite Material Production Process
- 13.4 Wind Turbine Blades Fiber Composite Material Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Wind Turbine Blades Fiber Composite Material Typical Distributors
- 14.3 Wind Turbine Blades Fiber Composite Material 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 Wind Turbine Blades Fiber Composite Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Zoltek (Toray) Basic Information, Manufacturing Base and Competitors
- Table 4. Zoltek (Toray) Major Business
- Table 5. Zoltek (Toray) Wind Turbine Blades Fiber Composite Material Product and Services
- Table 6. Zoltek (Toray) Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Zoltek (Toray) Recent Developments/Updates
- Table 8. Epsilon Composite Basic Information, Manufacturing Base and Competitors
- Table 9. Epsilon Composite Major Business
- Table 10. Epsilon Composite Wind Turbine Blades Fiber Composite Material Product and Services
- Table 11. Epsilon Composite Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Epsilon Composite Recent Developments/Updates
- Table 13. Hexcel Corporation Basic Information, Manufacturing Base and Competitors
- Table 14. Hexcel Corporation Major Business
- Table 15. Hexcel Corporation Wind Turbine Blades Fiber Composite Material Product and Services
- Table 16. Hexcel Corporation Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Hexcel Corporation Recent Developments/Updates
- Table 18. TPI Composites Inc Basic Information, Manufacturing Base and Competitors
- Table 19. TPI Composites Inc Major Business
- Table 20. TPI Composites Inc Wind Turbine Blades Fiber Composite Material Product and Services
- Table 21. TPI Composites Inc Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 22. TPI Composites Inc Recent Developments/Updates
- Table 23. LM Wind Power Basic Information, Manufacturing Base and Competitors
- Table 24. LM Wind Power Major Business
- Table 25. LM Wind Power Wind Turbine Blades Fiber Composite Material Product and Services
- Table 26. LM Wind Power Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. LM Wind Power Recent Developments/Updates
- Table 28. Siemens Basic Information, Manufacturing Base and Competitors
- Table 29. Siemens Major Business
- Table 30. Siemens Wind Turbine Blades Fiber Composite Material Product and Services
- Table 31. Siemens Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Siemens Recent Developments/Updates
- Table 33. SGL Carbon Basic Information, Manufacturing Base and Competitors
- Table 34. SGL Carbon Major Business
- Table 35. SGL Carbon Wind Turbine Blades Fiber Composite Material Product and Services
- Table 36. SGL Carbon Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. SGL Carbon Recent Developments/Updates
- Table 38. Mitsubishi Rayon Basic Information, Manufacturing Base and Competitors
- Table 39. Mitsubishi Rayon Major Business
- Table 40. Mitsubishi Rayon Wind Turbine Blades Fiber Composite Material Product and Services
- Table 41. Mitsubishi Rayon Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Mitsubishi Rayon Recent Developments/Updates
- Table 43. Formosa M Basic Information, Manufacturing Base and Competitors
- Table 44. Formosa M Major Business
- Table 45. Formosa M Wind Turbine Blades Fiber Composite Material Product and Services
- Table 46. Formosa M Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market



Share (2018-2023)

Table 47. Formosa M Recent Developments/Updates

Table 48. Teijin Carbon Basic Information, Manufacturing Base and Competitors

Table 49. Teijin Carbon Major Business

Table 50. Teijin Carbon Wind Turbine Blades Fiber Composite Material Product and Services

Table 51. Teijin Carbon Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Teijin Carbon Recent Developments/Updates

Table 53. China Composites Group Basic Information, Manufacturing Base and Competitors

Table 54. China Composites Group Major Business

Table 55. China Composites Group Wind Turbine Blades Fiber Composite Material Product and Services

Table 56. China Composites Group Wind Turbine Blades Fiber Composite Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. China Composites Group Recent Developments/Updates

Table 58. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 59. Global Wind Turbine Blades Fiber Composite Material Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Wind Turbine Blades Fiber Composite Material Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in Wind Turbine Blades Fiber Composite Material, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Wind Turbine Blades Fiber Composite Material Production Site of Key Manufacturer

Table 63. Wind Turbine Blades Fiber Composite Material Market: Company Product Type Footprint

Table 64. Wind Turbine Blades Fiber Composite Material Market: Company Product Application Footprint

Table 65. Wind Turbine Blades Fiber Composite Material New Market Entrants and Barriers to Market Entry

Table 66. Wind Turbine Blades Fiber Composite Material Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2018-2023) & (Tons)



Table 68. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2024-2029) & (Tons)

Table 69. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Wind Turbine Blades Fiber Composite Material Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global Wind Turbine Blades Fiber Composite Material Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 75. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Wind Turbine Blades Fiber Composite Material Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global Wind Turbine Blades Fiber Composite Material Average Price by Type (2024-2029) & (US\$/Ton)

Table 79. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Wind Turbine Blades Fiber Composite Material Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global Wind Turbine Blades Fiber Composite Material Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 87. North America Wind Turbine Blades Fiber Composite Material Sales Quantity



by Application (2018-2023) & (Tons)

Table 88. North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 105. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2018-2023) & (Tons)

Table 106. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2024-2029) & (Tons)



Table 107. Asia-Pacific Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 110. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 111. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2023) & (Tons)

Table 112. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 113. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2018-2023) & (Tons)

Table 114. South America Wind Turbine Blades Fiber Composite Material Sales Quantity by Country (2024-2029) & (Tons)

Table 115. South America Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Wind Turbine Blades Fiber Composite Material Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2018-2023) & (Tons)

Table 118. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Type (2024-2029) & (Tons)

Table 119. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2018-2023) & (Tons)

Table 122. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity by Region (2024-2029) & (Tons)

Table 123. Middle East & Africa Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Wind Turbine Blades Fiber Composite Material Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Wind Turbine Blades Fiber Composite Material Raw Material

Table 126. Key Manufacturers of Wind Turbine Blades Fiber Composite Material Raw Materials



Table 127. Wind Turbine Blades Fiber Composite Material Typical Distributors Table 128. Wind Turbine Blades Fiber Composite Material Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Wind Turbine Blades Fiber Composite Material Picture

Figure 2. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Type in 2022

Figure 4. Glass fiber Examples

Figure 5. Carbon fiber Examples

Figure 6. Global Wind Turbine Blades Fiber Composite Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Application in 2022

Figure 8. Power Station Examples

Figure 9. Substation Examples

Figure 10. Other Examples

Figure 11. Global Wind Turbine Blades Fiber Composite Material Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Wind Turbine Blades Fiber Composite Material Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Wind Turbine Blades Fiber Composite Material Sales Quantity (2018-2029) & (Tons)

Figure 14. Global Wind Turbine Blades Fiber Composite Material Average Price (2018-2029) & (US\$/Ton)

Figure 15. Global Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Wind Turbine Blades Fiber Composite Material by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Wind Turbine Blades Fiber Composite Material Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Wind Turbine Blades Fiber Composite Material Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Wind Turbine Blades Fiber Composite Material Consumption Value



Market Share by Region (2018-2029)

Figure 22. North America Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Wind Turbine Blades Fiber Composite Material Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Wind Turbine Blades Fiber Composite Material Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Wind Turbine Blades Fiber Composite Material Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Region (2018-2029)

Figure 53. China Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Wind Turbine Blades Fiber Composite Material Sales



Quantity Market Share by Application (2018-2029)

Figure 61. South America Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Wind Turbine Blades Fiber Composite Material Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Wind Turbine Blades Fiber Composite Material Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Wind Turbine Blades Fiber Composite Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Wind Turbine Blades Fiber Composite Material Market Drivers

Figure 74. Wind Turbine Blades Fiber Composite Material Market Restraints

Figure 75. Wind Turbine Blades Fiber Composite Material Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Wind Turbine Blades Fiber Composite Material in 2022

Figure 78. Manufacturing Process Analysis of Wind Turbine Blades Fiber Composite Material

Figure 79. Wind Turbine Blades Fiber Composite Material Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



I would like to order

Product name: Global Wind Turbine Blades Fiber Composite Material Market 2023 by Manufacturers,

Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GA5DD60B143CEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GA5DD60B143CEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

