

Global Carbon Fiber For Civil Aviation Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G06113CED219EN.html>

Date: February 2023

Pages: 105

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

ID: G06113CED219EN

Abstracts

Because carbon fiber is stronger than steel, lighter than aluminum, and can be molded into virtually any shape; it's no wonder that aerospace engineers design their dream planes with carbon fiber composite structural materials. Add reduced fuel costs, improved aerodynamics, and fewer parts requirements, it's easy to see that carbon fiber is primed to become the preferred aircraft structural material of the future.

According to our (Global Info Research) latest study, the global Carbon Fiber For Civil Aviation 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.

This report is a detailed and comprehensive analysis for global Carbon Fiber For Civil Aviation 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 For Civil Aviation market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber For Civil Aviation market size and forecasts by region and country,

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

Global Carbon Fiber For Civil Aviation market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Carbon Fiber For Civil Aviation market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), 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 For Civil Aviation

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 For Civil Aviation 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 Weihai Guangwei Composites, Jiangsu Hengshen, Sinofibers Technology, Zhongfu Shenying and Dow Akxa, 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 For Civil Aviation 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

Viscose-Based Carbon Fiber

Pitch-Based Carbon Fiber

Market segment by Application

Body Material

Aircraft Engine

Major players covered

Weihai Guangwei Composites

Jiangsu Hengshen

Sinofibers Technology

Zhongfu Shenying

Dow Akxa

Toray

Hexcel

Hyosung

Toho Tenax (Teijin)

Mitsubishi Rayon

Aviation High-Technology

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 For Civil Aviation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Fiber For Civil Aviation, with price, sales, revenue and global market share of Carbon Fiber For Civil Aviation from 2018 to 2023.

Chapter 3, the Carbon Fiber For Civil Aviation competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Fiber For Civil Aviation 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 For Civil Aviation 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 For Civil Aviation.

Chapter 14 and 15, to describe Carbon Fiber For Civil Aviation sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Carbon Fiber For Civil Aviation
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Carbon Fiber For Civil Aviation Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 PAN-Based Carbon Fiber
 - 1.3.3 Viscose-Based Carbon Fiber
 - 1.3.4 Pitch-Based Carbon Fiber
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Carbon Fiber For Civil Aviation Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Body Material
 - 1.4.3 Aircraft Engine
- 1.5 Global Carbon Fiber For Civil Aviation Market Size & Forecast
 - 1.5.1 Global Carbon Fiber For Civil Aviation Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Carbon Fiber For Civil Aviation Sales Quantity (2018-2029)
 - 1.5.3 Global Carbon Fiber For Civil Aviation Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Weihai Guangwei Composites
 - 2.1.1 Weihai Guangwei Composites Details
 - 2.1.2 Weihai Guangwei Composites Major Business
 - 2.1.3 Weihai Guangwei Composites Carbon Fiber For Civil Aviation Product and Services
 - 2.1.4 Weihai Guangwei Composites Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Weihai Guangwei Composites Recent Developments/Updates
- 2.2 Jiangsu Hengshen
 - 2.2.1 Jiangsu Hengshen Details
 - 2.2.2 Jiangsu Hengshen Major Business
 - 2.2.3 Jiangsu Hengshen Carbon Fiber For Civil Aviation Product and Services
 - 2.2.4 Jiangsu Hengshen Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Jiangsu Hengshen Recent Developments/Updates

2.3 Sinofibers Technology

2.3.1 Sinofibers Technology Details

2.3.2 Sinofibers Technology Major Business

2.3.3 Sinofibers Technology Carbon Fiber For Civil Aviation Product and Services

2.3.4 Sinofibers Technology Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Sinofibers Technology Recent Developments/Updates

2.4 Zhongfu Shenying

2.4.1 Zhongfu Shenying Details

2.4.2 Zhongfu Shenying Major Business

2.4.3 Zhongfu Shenying Carbon Fiber For Civil Aviation Product and Services

2.4.4 Zhongfu Shenying Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Zhongfu Shenying Recent Developments/Updates

2.5 Dow Akxa

2.5.1 Dow Akxa Details

2.5.2 Dow Akxa Major Business

2.5.3 Dow Akxa Carbon Fiber For Civil Aviation Product and Services

2.5.4 Dow Akxa Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Dow Akxa Recent Developments/Updates

2.6 Toray

2.6.1 Toray Details

2.6.2 Toray Major Business

2.6.3 Toray Carbon Fiber For Civil Aviation Product and Services

2.6.4 Toray Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Toray Recent Developments/Updates

2.7 Hexcel

2.7.1 Hexcel Details

2.7.2 Hexcel Major Business

2.7.3 Hexcel Carbon Fiber For Civil Aviation Product and Services

2.7.4 Hexcel Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Hexcel Recent Developments/Updates

2.8 Hyosung

2.8.1 Hyosung Details

2.8.2 Hyosung Major Business

2.8.3 Hyosung Carbon Fiber For Civil Aviation Product and Services

2.8.4 Hyosung Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Hyosung Recent Developments/Updates

2.9 Toho Tenax (Teijin)

2.9.1 Toho Tenax (Teijin) Details

2.9.2 Toho Tenax (Teijin) Major Business

2.9.3 Toho Tenax (Teijin) Carbon Fiber For Civil Aviation Product and Services

2.9.4 Toho Tenax (Teijin) Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Toho Tenax (Teijin) Recent Developments/Updates

2.10 Mitsubishi Rayon

2.10.1 Mitsubishi Rayon Details

2.10.2 Mitsubishi Rayon Major Business

2.10.3 Mitsubishi Rayon Carbon Fiber For Civil Aviation Product and Services

2.10.4 Mitsubishi Rayon Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Mitsubishi Rayon Recent Developments/Updates

2.11 Aviation High-Technology

2.11.1 Aviation High-Technology Details

2.11.2 Aviation High-Technology Major Business

2.11.3 Aviation High-Technology Carbon Fiber For Civil Aviation Product and Services

2.11.4 Aviation High-Technology Carbon Fiber For Civil Aviation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Aviation High-Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CARBON FIBER FOR CIVIL AVIATION BY MANUFACTURER

3.1 Global Carbon Fiber For Civil Aviation Sales Quantity by Manufacturer (2018-2023)

3.2 Global Carbon Fiber For Civil Aviation Revenue by Manufacturer (2018-2023)

3.3 Global Carbon Fiber For Civil Aviation Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Carbon Fiber For Civil Aviation by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Carbon Fiber For Civil Aviation Manufacturer Market Share in 2022

3.4.2 Top 6 Carbon Fiber For Civil Aviation Manufacturer Market Share in 2022

3.5 Carbon Fiber For Civil Aviation Market: Overall Company Footprint Analysis

3.5.1 Carbon Fiber For Civil Aviation Market: Region Footprint

3.5.2 Carbon Fiber For Civil Aviation Market: Company Product Type Footprint

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

5 MARKET SEGMENT BY TYPE

- 5.1 Global Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2029)
- 5.2 Global Carbon Fiber For Civil Aviation Consumption Value by Type (2018-2029)
- 5.3 Global Carbon Fiber For Civil Aviation Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)
- 6.2 Global Carbon Fiber For Civil Aviation Consumption Value by Application (2018-2029)
- 6.3 Global Carbon Fiber For Civil Aviation Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2029)
- 7.2 North America Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)
- 7.3 North America Carbon Fiber For Civil Aviation Market Size by Country
 - 7.3.1 North America Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2029)

7.3.2 North America Carbon Fiber For Civil Aviation 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 For Civil Aviation Sales Quantity by Type (2018-2029)

8.2 Europe Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)

8.3 Europe Carbon Fiber For Civil Aviation Market Size by Country

8.3.1 Europe Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2029)

8.3.2 Europe Carbon Fiber For Civil Aviation 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 For Civil Aviation Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Carbon Fiber For Civil Aviation Market Size by Region

9.3.1 Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Carbon Fiber For Civil Aviation 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 For Civil Aviation Sales Quantity by Type (2018-2029)
- 10.2 South America Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)
- 10.3 South America Carbon Fiber For Civil Aviation Market Size by Country
 - 10.3.1 South America Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Carbon Fiber For Civil Aviation 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 For Civil Aviation Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Carbon Fiber For Civil Aviation Market Size by Country
 - 11.3.1 Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Carbon Fiber For Civil Aviation 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 For Civil Aviation Market Drivers
- 12.2 Carbon Fiber For Civil Aviation Market Restraints
- 12.3 Carbon Fiber For Civil Aviation 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 For Civil Aviation and Key Manufacturers

13.2 Manufacturing Costs Percentage of Carbon Fiber For Civil Aviation

13.3 Carbon Fiber For Civil Aviation Production Process

13.4 Carbon Fiber For Civil Aviation 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 For Civil Aviation Typical Distributors

14.3 Carbon Fiber For Civil Aviation 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 For Civil Aviation Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Carbon Fiber For Civil Aviation Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Weihai Guangwei Composites Basic Information, Manufacturing Base and Competitors

Table 4. Weihai Guangwei Composites Major Business

Table 5. Weihai Guangwei Composites Carbon Fiber For Civil Aviation Product and Services

Table 6. Weihai Guangwei Composites Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Weihai Guangwei Composites Recent Developments/Updates

Table 8. Jiangsu Hengshen Basic Information, Manufacturing Base and Competitors

Table 9. Jiangsu Hengshen Major Business

Table 10. Jiangsu Hengshen Carbon Fiber For Civil Aviation Product and Services

Table 11. Jiangsu Hengshen Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Jiangsu Hengshen Recent Developments/Updates

Table 13. Sinofibers Technology Basic Information, Manufacturing Base and Competitors

Table 14. Sinofibers Technology Major Business

Table 15. Sinofibers Technology Carbon Fiber For Civil Aviation Product and Services

Table 16. Sinofibers Technology Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Sinofibers Technology Recent Developments/Updates

Table 18. Zhongfu Shenying Basic Information, Manufacturing Base and Competitors

Table 19. Zhongfu Shenying Major Business

Table 20. Zhongfu Shenying Carbon Fiber For Civil Aviation Product and Services

Table 21. Zhongfu Shenying Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Zhongfu Shenying Recent Developments/Updates

Table 23. Dow Akxa Basic Information, Manufacturing Base and Competitors

Table 24. Dow Akxa Major Business

Table 25. Dow Akxa Carbon Fiber For Civil Aviation Product and Services

Table 26. Dow Akxa Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Dow Akxa Recent Developments/Updates

Table 28. Toray Basic Information, Manufacturing Base and Competitors

Table 29. Toray Major Business

Table 30. Toray Carbon Fiber For Civil Aviation Product and Services

Table 31. Toray Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Toray Recent Developments/Updates

Table 33. Hexcel Basic Information, Manufacturing Base and Competitors

Table 34. Hexcel Major Business

Table 35. Hexcel Carbon Fiber For Civil Aviation Product and Services

Table 36. Hexcel Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hexcel Recent Developments/Updates

Table 38. Hyosung Basic Information, Manufacturing Base and Competitors

Table 39. Hyosung Major Business

Table 40. Hyosung Carbon Fiber For Civil Aviation Product and Services

Table 41. Hyosung Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Hyosung Recent Developments/Updates

Table 43. Toho Tenax (Teijin) Basic Information, Manufacturing Base and Competitors

Table 44. Toho Tenax (Teijin) Major Business

Table 45. Toho Tenax (Teijin) Carbon Fiber For Civil Aviation Product and Services

Table 46. Toho Tenax (Teijin) Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Toho Tenax (Teijin) Recent Developments/Updates

Table 48. Mitsubishi Rayon Basic Information, Manufacturing Base and Competitors

Table 49. Mitsubishi Rayon Major Business

Table 50. Mitsubishi Rayon Carbon Fiber For Civil Aviation Product and Services

Table 51. Mitsubishi Rayon Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Mitsubishi Rayon Recent Developments/Updates

Table 53. Aviation High-Technology Basic Information, Manufacturing Base and

Competitors

Table 54. Aviation High-Technology Major Business

Table 55. Aviation High-Technology Carbon Fiber For Civil Aviation Product and Services

Table 56. Aviation High-Technology Carbon Fiber For Civil Aviation Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Aviation High-Technology Recent Developments/Updates

Table 58. Global Carbon Fiber For Civil Aviation Sales Quantity by Manufacturer (2018-2023) & (Kiloton)

Table 59. Global Carbon Fiber For Civil Aviation Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Carbon Fiber For Civil Aviation Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in Carbon Fiber For Civil Aviation, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Carbon Fiber For Civil Aviation Production Site of Key Manufacturer

Table 63. Carbon Fiber For Civil Aviation Market: Company Product Type Footprint

Table 64. Carbon Fiber For Civil Aviation Market: Company Product Application Footprint

Table 65. Carbon Fiber For Civil Aviation New Market Entrants and Barriers to Market Entry

Table 66. Carbon Fiber For Civil Aviation Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Carbon Fiber For Civil Aviation Sales Quantity by Region (2018-2023) & (Kiloton)

Table 68. Global Carbon Fiber For Civil Aviation Sales Quantity by Region (2024-2029) & (Kiloton)

Table 69. Global Carbon Fiber For Civil Aviation Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Carbon Fiber For Civil Aviation Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Carbon Fiber For Civil Aviation Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global Carbon Fiber For Civil Aviation Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) & (Kiloton)

Table 74. Global Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 75. Global Carbon Fiber For Civil Aviation Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Carbon Fiber For Civil Aviation Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Carbon Fiber For Civil Aviation Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global Carbon Fiber For Civil Aviation Average Price by Type (2024-2029) & (US\$/Ton)

Table 79. Global Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 80. Global Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 81. Global Carbon Fiber For Civil Aviation Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Carbon Fiber For Civil Aviation Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Carbon Fiber For Civil Aviation Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global Carbon Fiber For Civil Aviation Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) & (Kiloton)

Table 86. North America Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 87. North America Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 88. North America Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 89. North America Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2023) & (Kiloton)

Table 90. North America Carbon Fiber For Civil Aviation Sales Quantity by Country (2024-2029) & (Kiloton)

Table 91. North America Carbon Fiber For Civil Aviation Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Carbon Fiber For Civil Aviation Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) &

(Kiloton)

Table 94. Europe Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 95. Europe Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 96. Europe Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 97. Europe Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2023) & (Kiloton)

Table 98. Europe Carbon Fiber For Civil Aviation Sales Quantity by Country (2024-2029) & (Kiloton)

Table 99. Europe Carbon Fiber For Civil Aviation Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Carbon Fiber For Civil Aviation Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) & (Kiloton)

Table 102. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 103. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 104. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 105. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Region (2018-2023) & (Kiloton)

Table 106. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity by Region (2024-2029) & (Kiloton)

Table 107. Asia-Pacific Carbon Fiber For Civil Aviation Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Carbon Fiber For Civil Aviation Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) & (Kiloton)

Table 110. South America Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 111. South America Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 112. South America Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 113. South America Carbon Fiber For Civil Aviation Sales Quantity by Country (2018-2023) & (Kiloton)

Table 114. South America Carbon Fiber For Civil Aviation Sales Quantity by Country (2024-2029) & (Kiloton)

Table 115. South America Carbon Fiber For Civil Aviation Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Carbon Fiber For Civil Aviation Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Type (2018-2023) & (Kiloton)

Table 118. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Type (2024-2029) & (Kiloton)

Table 119. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Application (2018-2023) & (Kiloton)

Table 120. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Application (2024-2029) & (Kiloton)

Table 121. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Region (2018-2023) & (Kiloton)

Table 122. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity by Region (2024-2029) & (Kiloton)

Table 123. Middle East & Africa Carbon Fiber For Civil Aviation Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Carbon Fiber For Civil Aviation Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Carbon Fiber For Civil Aviation Raw Material

Table 126. Key Manufacturers of Carbon Fiber For Civil Aviation Raw Materials

Table 127. Carbon Fiber For Civil Aviation Typical Distributors

Table 128. Carbon Fiber For Civil Aviation Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Carbon Fiber For Civil Aviation Picture

Figure 2. Global Carbon Fiber For Civil Aviation Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by Type in 2022

Figure 4. PAN-Based Carbon Fiber Examples

Figure 5. Viscose-Based Carbon Fiber Examples

Figure 6. Pitch-Based Carbon Fiber Examples

Figure 7. Global Carbon Fiber For Civil Aviation Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by Application in 2022

Figure 9. Body Material Examples

Figure 10. Aircraft Engine Examples

Figure 11. Global Carbon Fiber For Civil Aviation Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Carbon Fiber For Civil Aviation Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Carbon Fiber For Civil Aviation Sales Quantity (2018-2029) & (Kiloton)

Figure 14. Global Carbon Fiber For Civil Aviation Average Price (2018-2029) & (US\$/Ton)

Figure 15. Global Carbon Fiber For Civil Aviation Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Carbon Fiber For Civil Aviation by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Carbon Fiber For Civil Aviation Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Carbon Fiber For Civil Aviation Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Carbon Fiber For Civil Aviation Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by

Region (2018-2029)

Figure 22. North America Carbon Fiber For Civil Aviation Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Carbon Fiber For Civil Aviation Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Carbon Fiber For Civil Aviation Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Carbon Fiber For Civil Aviation Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Carbon Fiber For Civil Aviation Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Carbon Fiber For Civil Aviation Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Carbon Fiber For Civil Aviation Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Carbon Fiber For Civil Aviation Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Carbon Fiber For Civil Aviation Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Carbon Fiber For Civil Aviation Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Carbon Fiber For Civil Aviation Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Carbon Fiber For Civil Aviation Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Carbon Fiber For Civil Aviation Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Carbon Fiber For Civil Aviation Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Carbon Fiber For Civil Aviation Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Carbon Fiber For Civil Aviation Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Carbon Fiber For Civil Aviation Consumption Value Market Share by Region (2018-2029)

Figure 53. China Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Carbon Fiber For Civil Aviation Sales Quantity Market Share

by Application (2018-2029)

Figure 61. South America Carbon Fiber For Civil Aviation Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Carbon Fiber For Civil Aviation Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Carbon Fiber For Civil Aviation Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Carbon Fiber For Civil Aviation Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Carbon Fiber For Civil Aviation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Carbon Fiber For Civil Aviation Market Drivers

Figure 74. Carbon Fiber For Civil Aviation Market Restraints

Figure 75. Carbon Fiber For Civil Aviation Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Carbon Fiber For Civil Aviation in 2022

Figure 78. Manufacturing Process Analysis of Carbon Fiber For Civil Aviation

Figure 79. Carbon Fiber For Civil Aviation 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 Carbon Fiber For Civil Aviation Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G06113CED219EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G06113CED219EN.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

