

# Global Carbon Fiber for Fuel Cell Vehicles Market Growth 2023-2029

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## Abstracts

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Carbon Fibers Are Fibers (Filaments, Tows, Yams, Rovings) Consisting Of At Least 92 Wt% (Mass Fraction) Carbon, Usually In The Non-Graphitic State?Are Fibers About 5 To 10 Micrometers (0.00020–0.00039 In) In Diameter And Composed Mostly Of Carbon Atoms. Carbon Fibers Have Several Advantages Including High Stiffness, High Tensile Strength, Low Weight, High Chemical Resistance, High Temperature Tolerance And Low Thermal Expansion.

LPI (LP Information)' newest research report, the “Carbon Fiber for Fuel Cell Vehicles Industry Forecast” looks at past sales and reviews total world Carbon Fiber for Fuel Cell Vehicles sales in 2022, providing a comprehensive analysis by region and market sector of projected Carbon Fiber for Fuel Cell Vehicles sales for 2023 through 2029. With Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles industry.

This Insight Report provides a comprehensive analysis of the global Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles 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 Fuel Cell Vehicles market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles.

The global Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles 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 Fuel Cell Vehicles 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 Fuel Cell Vehicles 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 Fuel Cell Vehicles players cover Toray Industries, Solvay S.A., Mitsubishi Chemical Holdings, Scott Bader, Teijin, DowAksa, Formosa Plastic, Hexcel Corporation and Protech Composites, 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 Fuel Cell Vehicles market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Polyacrylonitrile

Asphaltene

Viscose Base

## Segmentation by application

Shell

Transmission Shaft

Seat

## 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.

Toray Industries

Solvay S.A.

Mitsubishi Chemical Holdings

Scott Bader

Teijin

DowAksa

Formosa Plastic

Hexcel Corporation

Protech Composites

SAERTEX

China Composites Group

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber for Fuel Cell Vehicles market?

What factors are driving Carbon Fiber for Fuel Cell Vehicles market growth, globally and by region?

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

How do Carbon Fiber for Fuel Cell Vehicles market opportunities vary by end market size?

How does Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Carbon Fiber for Fuel Cell Vehicles by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Carbon Fiber for Fuel Cell Vehicles by Country/Region, 2018, 2022 & 2029
- 2.2 Carbon Fiber for Fuel Cell Vehicles Segment by Type
  - 2.2.1 Polyacrylonitrile
  - 2.2.2 Asphaltene
  - 2.2.3 Viscose Base
- 2.3 Carbon Fiber for Fuel Cell Vehicles Sales by Type
  - 2.3.1 Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Carbon Fiber for Fuel Cell Vehicles Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Type (2018-2023)
- 2.4 Carbon Fiber for Fuel Cell Vehicles Segment by Application
  - 2.4.1 Shell
  - 2.4.2 Transmission Shaft
  - 2.4.3 Seat
- 2.5 Carbon Fiber for Fuel Cell Vehicles Sales by Application
  - 2.5.1 Global Carbon Fiber for Fuel Cell Vehicles Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Carbon Fiber for Fuel Cell Vehicles Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Application (2018-2023)

### **3 GLOBAL CARBON FIBER FOR FUEL CELL VEHICLES BY COMPANY**

3.1 Global Carbon Fiber for Fuel Cell Vehicles Breakdown Data by Company

3.1.1 Global Carbon Fiber for Fuel Cell Vehicles Annual Sales by Company (2018-2023)

3.1.2 Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Company (2018-2023)

3.2 Global Carbon Fiber for Fuel Cell Vehicles Annual Revenue by Company (2018-2023)

3.2.1 Global Carbon Fiber for Fuel Cell Vehicles Revenue by Company (2018-2023)

3.2.2 Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Company (2018-2023)

3.3 Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Company

3.4 Key Manufacturers Carbon Fiber for Fuel Cell Vehicles Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Fiber for Fuel Cell Vehicles Product Location Distribution

3.4.2 Players Carbon Fiber for Fuel Cell Vehicles 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 FUEL CELL VEHICLES BY GEOGRAPHIC REGION**

4.1 World Historic Carbon Fiber for Fuel Cell Vehicles Market Size by Geographic Region (2018-2023)

4.1.1 Global Carbon Fiber for Fuel Cell Vehicles Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Carbon Fiber for Fuel Cell Vehicles Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Carbon Fiber for Fuel Cell Vehicles Market Size by Country/Region (2018-2023)

4.2.1 Global Carbon Fiber for Fuel Cell Vehicles Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Carbon Fiber for Fuel Cell Vehicles Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Carbon Fiber for Fuel Cell Vehicles Sales Growth

4.4 APAC Carbon Fiber for Fuel Cell Vehicles Sales Growth

4.5 Europe Carbon Fiber for Fuel Cell Vehicles Sales Growth

4.6 Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Growth

## **5 AMERICAS**

5.1 Americas Carbon Fiber for Fuel Cell Vehicles Sales by Country

5.1.1 Americas Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023)

5.1.2 Americas Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023)

5.2 Americas Carbon Fiber for Fuel Cell Vehicles Sales by Type

5.3 Americas Carbon Fiber for Fuel Cell Vehicles Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Carbon Fiber for Fuel Cell Vehicles Sales by Region

6.1.1 APAC Carbon Fiber for Fuel Cell Vehicles Sales by Region (2018-2023)

6.1.2 APAC Carbon Fiber for Fuel Cell Vehicles Revenue by Region (2018-2023)

6.2 APAC Carbon Fiber for Fuel Cell Vehicles Sales by Type

6.3 APAC Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles by Country

7.1.1 Europe Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023)



- 7.1.2 Europe Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023)
- 7.2 Europe Carbon Fiber for Fuel Cell Vehicles Sales by Type
- 7.3 Europe Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles by Country
  - 8.1.1 Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales by Type
- 8.3 Middle East & Africa Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles
- 10.3 Manufacturing Process Analysis of Carbon Fiber for Fuel Cell Vehicles
- 10.4 Industry Chain Structure of Carbon Fiber for Fuel Cell Vehicles

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Carbon Fiber for Fuel Cell Vehicles Distributors
- 11.3 Carbon Fiber for Fuel Cell Vehicles Customer

## **12 WORLD FORECAST REVIEW FOR CARBON FIBER FOR FUEL CELL VEHICLES BY GEOGRAPHIC REGION**

- 12.1 Global Carbon Fiber for Fuel Cell Vehicles Market Size Forecast by Region
  - 12.1.1 Global Carbon Fiber for Fuel Cell Vehicles Forecast by Region (2024-2029)
  - 12.1.2 Global Carbon Fiber for Fuel Cell Vehicles 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 Fuel Cell Vehicles Forecast by Type
- 12.7 Global Carbon Fiber for Fuel Cell Vehicles Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Toray Industries
  - 13.1.1 Toray Industries Company Information
  - 13.1.2 Toray Industries Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.1.3 Toray Industries Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Toray Industries Main Business Overview
  - 13.1.5 Toray Industries Latest Developments
- 13.2 Solvay S.A.
  - 13.2.1 Solvay S.A. Company Information
  - 13.2.2 Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.2.3 Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Solvay S.A. Main Business Overview
  - 13.2.5 Solvay S.A. Latest Developments
- 13.3 Mitsubishi Chemical Holdings

- 13.3.1 Mitsubishi Chemical Holdings Company Information
- 13.3.2 Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
- 13.3.3 Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Mitsubishi Chemical Holdings Main Business Overview
- 13.3.5 Mitsubishi Chemical Holdings Latest Developments
- 13.4 Scott Bader
  - 13.4.1 Scott Bader Company Information
  - 13.4.2 Scott Bader Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.4.3 Scott Bader Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Scott Bader Main Business Overview
  - 13.4.5 Scott Bader Latest Developments
- 13.5 Teijin
  - 13.5.1 Teijin Company Information
  - 13.5.2 Teijin Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.5.3 Teijin Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Teijin Main Business Overview
  - 13.5.5 Teijin Latest Developments
- 13.6 DowAksa
  - 13.6.1 DowAksa Company Information
  - 13.6.2 DowAksa Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.6.3 DowAksa Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 DowAksa Main Business Overview
  - 13.6.5 DowAksa Latest Developments
- 13.7 Formosa Plastic
  - 13.7.1 Formosa Plastic Company Information
  - 13.7.2 Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.7.3 Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Formosa Plastic Main Business Overview
  - 13.7.5 Formosa Plastic Latest Developments
- 13.8 Hexcel Corporation

- 13.8.1 Hexcel Corporation Company Information
- 13.8.2 Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
- 13.8.3 Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.8.4 Hexcel Corporation Main Business Overview
- 13.8.5 Hexcel Corporation Latest Developments
- 13.9 Protech Composites
  - 13.9.1 Protech Composites Company Information
  - 13.9.2 Protech Composites Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.9.3 Protech Composites Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Protech Composites Main Business Overview
  - 13.9.5 Protech Composites Latest Developments
- 13.10 SAERTEX
  - 13.10.1 SAERTEX Company Information
  - 13.10.2 SAERTEX Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.10.3 SAERTEX Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 SAERTEX Main Business Overview
  - 13.10.5 SAERTEX Latest Developments
- 13.11 China Composites Group
  - 13.11.1 China Composites Group Company Information
  - 13.11.2 China Composites Group Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications
  - 13.11.3 China Composites Group Carbon Fiber for Fuel Cell Vehicles Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 China Composites Group Main Business Overview
  - 13.11.5 China Composites Group Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Carbon Fiber for Fuel Cell Vehicles Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Carbon Fiber for Fuel Cell Vehicles Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Polyacrylonitrile

Table 4. Major Players of Asphaltene

Table 5. Major Players of Viscose Base

Table 6. Global Carbon Fiber for Fuel Cell Vehicles Sales by Type (2018-2023) & (MT)

Table 7. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)

Table 8. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Type (2018-2023)

Table 10. Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Type (2018-2023) & (US\$/Ton)

Table 11. Global Carbon Fiber for Fuel Cell Vehicles Sales by Application (2018-2023) & (MT)

Table 12. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application (2018-2023)

Table 13. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Application (2018-2023)

Table 14. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Application (2018-2023)

Table 15. Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Application (2018-2023) & (US\$/Ton)

Table 16. Global Carbon Fiber for Fuel Cell Vehicles Sales by Company (2018-2023) & (MT)

Table 17. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Company (2018-2023)

Table 18. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Company (2018-2023)

Table 20. Global Carbon Fiber for Fuel Cell Vehicles Sale Price by Company

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

Table 21. Key Manufacturers Carbon Fiber for Fuel Cell Vehicles Producing Area Distribution and Sales Area

Table 22. Players Carbon Fiber for Fuel Cell Vehicles Products Offered

Table 23. Carbon Fiber for Fuel Cell Vehicles Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Carbon Fiber for Fuel Cell Vehicles Sales by Geographic Region (2018-2023) & (MT)

Table 27. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share Geographic Region (2018-2023)

Table 28. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Carbon Fiber for Fuel Cell Vehicles Sales by Country/Region (2018-2023) & (MT)

Table 31. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country/Region (2018-2023)

Table 32. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023) & (MT)

Table 35. Americas Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country (2018-2023)

Table 36. Americas Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country (2018-2023)

Table 38. Americas Carbon Fiber for Fuel Cell Vehicles Sales by Type (2018-2023) & (MT)

Table 39. Americas Carbon Fiber for Fuel Cell Vehicles Sales by Application (2018-2023) & (MT)

Table 40. APAC Carbon Fiber for Fuel Cell Vehicles Sales by Region (2018-2023) & (MT)

Table 41. APAC Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Region

(2018-2023)

Table 42. APAC Carbon Fiber for Fuel Cell Vehicles Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Region (2018-2023)

Table 44. APAC Carbon Fiber for Fuel Cell Vehicles Sales by Type (2018-2023) & (MT)

Table 45. APAC Carbon Fiber for Fuel Cell Vehicles Sales by Application (2018-2023) & (MT)

Table 46. Europe Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023) & (MT)

Table 47. Europe Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country (2018-2023)

Table 48. Europe Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country (2018-2023)

Table 50. Europe Carbon Fiber for Fuel Cell Vehicles Sales by Type (2018-2023) & (MT)

Table 51. Europe Carbon Fiber for Fuel Cell Vehicles Sales by Application (2018-2023) & (MT)

Table 52. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales by Country (2018-2023) & (MT)

Table 53. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales by Type (2018-2023) & (MT)

Table 57. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales by Application (2018-2023) & (MT)

Table 58. Key Market Drivers & Growth Opportunities of Carbon Fiber for Fuel Cell Vehicles

Table 59. Key Market Challenges & Risks of Carbon Fiber for Fuel Cell Vehicles

Table 60. Key Industry Trends of Carbon Fiber for Fuel Cell Vehicles

Table 61. Carbon Fiber for Fuel Cell Vehicles Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Carbon Fiber for Fuel Cell Vehicles Distributors List



Table 64. Carbon Fiber for Fuel Cell Vehicles Customer List

Table 65. Global Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Region (2024-2029) & (MT)

Table 66. Global Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Country (2024-2029) & (MT)

Table 68. Americas Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Region (2024-2029) & (MT)

Table 70. APAC Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Country (2024-2029) & (MT)

Table 72. Europe Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Country (2024-2029) & (MT)

Table 74. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Type (2024-2029) & (MT)

Table 76. Global Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Carbon Fiber for Fuel Cell Vehicles Sales Forecast by Application (2024-2029) & (MT)

Table 78. Global Carbon Fiber for Fuel Cell Vehicles Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Toray Industries Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 80. Toray Industries Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 81. Toray Industries Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Toray Industries Main Business

Table 83. Toray Industries Latest Developments

Table 84. Solvay S.A. Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors



Table 85. Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 86. Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Solvay S.A. Main Business

Table 88. Solvay S.A. Latest Developments

Table 89. Mitsubishi Chemical Holdings Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 90. Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 91. Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. Mitsubishi Chemical Holdings Main Business

Table 93. Mitsubishi Chemical Holdings Latest Developments

Table 94. Scott Bader Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 95. Scott Bader Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 96. Scott Bader Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Scott Bader Main Business

Table 98. Scott Bader Latest Developments

Table 99. Teijin Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 100. Teijin Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 101. Teijin Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 102. Teijin Main Business

Table 103. Teijin Latest Developments

Table 104. DowAksa Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 105. DowAksa Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 106. DowAksa Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 107. DowAksa Main Business

Table 108. DowAksa Latest Developments

Table 109. Formosa Plastic Basic Information, Carbon Fiber for Fuel Cell Vehicles

Manufacturing Base, Sales Area and Its Competitors

Table 110. Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 111. Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 112. Formosa Plastic Main Business

Table 113. Formosa Plastic Latest Developments

Table 114. Hexcel Corporation Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 115. Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 116. Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 117. Hexcel Corporation Main Business

Table 118. Hexcel Corporation Latest Developments

Table 119. Protech Composites Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 120. Protech Composites Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 121. Protech Composites Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 122. Protech Composites Main Business

Table 123. Protech Composites Latest Developments

Table 124. SAERTEX Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 125. SAERTEX Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 126. SAERTEX Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 127. SAERTEX Main Business

Table 128. SAERTEX Latest Developments

Table 129. China Composites Group Basic Information, Carbon Fiber for Fuel Cell Vehicles Manufacturing Base, Sales Area and Its Competitors

Table 130. China Composites Group Carbon Fiber for Fuel Cell Vehicles Product Portfolios and Specifications

Table 131. China Composites Group Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 132. China Composites Group Main Business

Table 133. China Composites Group Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Carbon Fiber for Fuel Cell Vehicles
- Figure 2. Carbon Fiber for Fuel Cell Vehicles Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Fiber for Fuel Cell Vehicles Sales Growth Rate 2018-2029 (MT)
- Figure 7. Global Carbon Fiber for Fuel Cell Vehicles Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Carbon Fiber for Fuel Cell Vehicles Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Polyacrylonitrile
- Figure 10. Product Picture of Asphaltene
- Figure 11. Product Picture of Viscose Base
- Figure 12. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type in 2022
- Figure 13. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Type (2018-2023)
- Figure 14. Carbon Fiber for Fuel Cell Vehicles Consumed in Shell
- Figure 15. Global Carbon Fiber for Fuel Cell Vehicles Market: Shell (2018-2023) & (MT)
- Figure 16. Carbon Fiber for Fuel Cell Vehicles Consumed in Transmission Shaft
- Figure 17. Global Carbon Fiber for Fuel Cell Vehicles Market: Transmission Shaft (2018-2023) & (MT)
- Figure 18. Carbon Fiber for Fuel Cell Vehicles Consumed in Seat
- Figure 19. Global Carbon Fiber for Fuel Cell Vehicles Market: Seat (2018-2023) & (MT)
- Figure 20. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application (2022)
- Figure 21. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Application in 2022
- Figure 22. Carbon Fiber for Fuel Cell Vehicles Sales Market by Company in 2022 (MT)
- Figure 23. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Company in 2022
- Figure 24. Carbon Fiber for Fuel Cell Vehicles Revenue Market by Company in 2022 (\$ Million)
- Figure 25. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by

Company in 2022

Figure 26. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Geographic Region (2018-2023)

Figure 27. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Geographic Region in 2022

Figure 28. Americas Carbon Fiber for Fuel Cell Vehicles Sales 2018-2023 (MT)

Figure 29. Americas Carbon Fiber for Fuel Cell Vehicles Revenue 2018-2023 (\$ Millions)

Figure 30. APAC Carbon Fiber for Fuel Cell Vehicles Sales 2018-2023 (MT)

Figure 31. APAC Carbon Fiber for Fuel Cell Vehicles Revenue 2018-2023 (\$ Millions)

Figure 32. Europe Carbon Fiber for Fuel Cell Vehicles Sales 2018-2023 (MT)

Figure 33. Europe Carbon Fiber for Fuel Cell Vehicles Revenue 2018-2023 (\$ Millions)

Figure 34. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales 2018-2023 (MT)

Figure 35. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue 2018-2023 (\$ Millions)

Figure 36. Americas Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country in 2022

Figure 37. Americas Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country in 2022

Figure 38. Americas Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)

Figure 39. Americas Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application (2018-2023)

Figure 40. United States Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Canada Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Mexico Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Brazil Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 44. APAC Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Region in 2022

Figure 45. APAC Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Regions in 2022

Figure 46. APAC Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)

Figure 47. APAC Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application

(2018-2023)

Figure 48. China Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Japan Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 50. South Korea Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Southeast Asia Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 52. India Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Australia Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 54. China Taiwan Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Europe Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country in 2022

Figure 56. Europe Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country in 2022

Figure 57. Europe Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)

Figure 58. Europe Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application (2018-2023)

Figure 59. Germany Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 60. France Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 61. UK Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Italy Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Russia Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Country in 2022

Figure 65. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue Market Share by Country in 2022

Figure 66. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Type (2018-2023)

Figure 67. Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Market Share by Application (2018-2023)

Figure 68. Egypt Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 69. South Africa Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Israel Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Turkey Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 72. GCC Country Carbon Fiber for Fuel Cell Vehicles Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Manufacturing Cost Structure Analysis of Carbon Fiber for Fuel Cell Vehicles in 2022

Figure 74. Manufacturing Process Analysis of Carbon Fiber for Fuel Cell Vehicles

Figure 75. Industry Chain Structure of Carbon Fiber for Fuel Cell Vehicles

Figure 76. Channels of Distribution

Figure 77. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Forecast by Region (2024-2029)

Figure 78. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share Forecast by Region (2024-2029)

Figure 79. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share Forecast by Type (2024-2029)

Figure 80. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share Forecast by Type (2024-2029)

Figure 81. Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share Forecast by Application (2024-2029)

Figure 82. Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share Forecast by Application (2024-2029)



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