

# Carbon Fiber for Fuel Cell Vehicles Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/C8FD0731F5AFEN.html>

Date: February 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: C8FD0731F5AFEN

## Abstracts

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.

This report contains market size and forecasts of Carbon Fiber for Fuel Cell Vehicles in global, including the following market information:

Global Carbon Fiber for Fuel Cell Vehicles Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Carbon Fiber for Fuel Cell Vehicles Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Carbon Fiber for Fuel Cell Vehicles companies in 2021 (%)

The global Carbon Fiber for Fuel Cell Vehicles market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Polyacrylonitrile Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Carbon Fiber for Fuel Cell Vehicles include Toray

Industries, Solvay S.A., Mitsubishi Chemical Holdings, Scott Bader, Teijin, DowAksa, Formosa Plastic, Hexcel Corporation and Protech Composites, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Carbon Fiber for Fuel Cell Vehicles manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Carbon Fiber for Fuel Cell Vehicles Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Carbon Fiber for Fuel Cell Vehicles Market Segment Percentages, by Type, 2021 (%)

Polyacrylonitrile

Asphaltene

Viscose Base

Global Carbon Fiber for Fuel Cell Vehicles Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Carbon Fiber for Fuel Cell Vehicles Market Segment Percentages, by Application, 2021 (%)

Shell

Transmission Shaft

Seat

Global Carbon Fiber for Fuel Cell Vehicles Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

## Global Carbon Fiber for Fuel Cell Vehicles Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Carbon Fiber for Fuel Cell Vehicles revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Carbon Fiber for Fuel Cell Vehicles revenues share in global market, 2021 (%)

Key companies Carbon Fiber for Fuel Cell Vehicles sales in global market, 2017-2022 (Estimated), (MT)

Key companies Carbon Fiber for Fuel Cell Vehicles sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toray Industries

Solvay S.A.

Mitsubishi Chemical Holdings

Scott Bader

Teijin

DowAksa

Formosa Plastic

Hexcel Corporation

Protech Composites

SAERTEX

China Composites Group

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Carbon Fiber for Fuel Cell Vehicles Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Carbon Fiber for Fuel Cell Vehicles Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL CARBON FIBER FOR FUEL CELL VEHICLES OVERALL MARKET SIZE**

- 2.1 Global Carbon Fiber for Fuel Cell Vehicles Market Size: 2021 VS 2028
- 2.2 Global Carbon Fiber for Fuel Cell Vehicles Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Carbon Fiber for Fuel Cell Vehicles Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Carbon Fiber for Fuel Cell Vehicles Players in Global Market
- 3.2 Top Global Carbon Fiber for Fuel Cell Vehicles Companies Ranked by Revenue
- 3.3 Global Carbon Fiber for Fuel Cell Vehicles Revenue by Companies
- 3.4 Global Carbon Fiber for Fuel Cell Vehicles Sales by Companies
- 3.5 Global Carbon Fiber for Fuel Cell Vehicles Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Carbon Fiber for Fuel Cell Vehicles Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Carbon Fiber for Fuel Cell Vehicles Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Carbon Fiber for Fuel Cell Vehicles Players in Global Market
  - 3.8.1 List of Global Tier 1 Carbon Fiber for Fuel Cell Vehicles Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 Carbon Fiber for Fuel Cell Vehicles Companies

### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 By Type - Global Carbon Fiber for Fuel Cell Vehicles Market Size Markets, 2021 & 2028

4.1.2 Polyacrylonitrile

4.1.3 Asphaltene

4.1.4 Viscose Base

4.2 By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue & Forecasts

4.2.1 By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2022

4.2.2 By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2023-2028

4.2.3 By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

4.3 By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales & Forecasts

4.3.1 By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2022

4.3.2 By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2023-2028

4.3.3 By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

4.4 By Type - Global Carbon Fiber for Fuel Cell Vehicles Price (Manufacturers Selling Prices), 2017-2028

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Global Carbon Fiber for Fuel Cell Vehicles Market Size, 2021 & 2028

5.1.2 Shell

5.1.3 Transmission Shaft

5.1.4 Seat

5.2 By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue & Forecasts

5.2.1 By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2022

5.2.2 By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2023-2028

5.2.3 By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

5.3 By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales & Forecasts

5.3.1 By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2022

5.3.2 By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2023-2028

5.3.3 By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

5.4 By Application - Global Carbon Fiber for Fuel Cell Vehicles Price (Manufacturers

Selling Prices), 2017-2028

## **6 SIGHTS BY REGION**

6.1 By Region - Global Carbon Fiber for Fuel Cell Vehicles Market Size, 2021 & 2028

6.2 By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue & Forecasts

6.2.1 By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2022

6.2.2 By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2023-2028

6.2.3 By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

6.3 By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales & Forecasts

6.3.1 By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2022

6.3.2 By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales, 2023-2028

6.3.3 By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028

6.4.2 By Country - North America Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2028

6.4.3 US Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.4.4 Canada Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.4.5 Mexico Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028

6.5.2 By Country - Europe Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2028

6.5.3 Germany Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.4 France Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.5 U.K. Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.6 Italy Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.7 Russia Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.8 Nordic Countries Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.5.9 Benelux Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028

6.6.2 By Region - Asia Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2028

6.6.3 China Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.6.4 Japan Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.6.5 South Korea Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.6.6 Southeast Asia Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.6.7 India Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028

6.7.2 By Country - South America Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2028

6.7.3 Brazil Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.7.4 Argentina Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales, 2017-2028

6.8.3 Turkey Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.8.4 Israel Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.8.5 Saudi Arabia Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

6.8.6 UAE Carbon Fiber for Fuel Cell Vehicles Market Size, 2017-2028

## **7 MANUFACTURERS & BRANDS PROFILES**

7.1 Toray Industries

7.1.1 Toray Industries Corporate Summary

7.1.2 Toray Industries Business Overview

7.1.3 Toray Industries Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.1.4 Toray Industries Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.1.5 Toray Industries Key News

7.2 Solvay S.A.

7.2.1 Solvay S.A. Corporate Summary

7.2.2 Solvay S.A. Business Overview

7.2.3 Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.2.4 Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.2.5 Solvay S.A. Key News

7.3 Mitsubishi Chemical Holdings

7.3.1 Mitsubishi Chemical Holdings Corporate Summary

7.3.2 Mitsubishi Chemical Holdings Business Overview

7.3.3 Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Major Product

## Offerings

7.3.4 Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.3.5 Mitsubishi Chemical Holdings Key News

## 7.4 Scott Bader

7.4.1 Scott Bader Corporate Summary

7.4.2 Scott Bader Business Overview

7.4.3 Scott Bader Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.4.4 Scott Bader Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.4.5 Scott Bader Key News

## 7.5 Teijin

7.5.1 Teijin Corporate Summary

7.5.2 Teijin Business Overview

7.5.3 Teijin Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.5.4 Teijin Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.5.5 Teijin Key News

## 7.6 DowAksa

7.6.1 DowAksa Corporate Summary

7.6.2 DowAksa Business Overview

7.6.3 DowAksa Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.6.4 DowAksa Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.6.5 DowAksa Key News

## 7.7 Formosa Plastic

7.7.1 Formosa Plastic Corporate Summary

7.7.2 Formosa Plastic Business Overview

7.7.3 Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.7.4 Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.7.5 Formosa Plastic Key News

## 7.8 Hexcel Corporation

7.8.1 Hexcel Corporation Corporate Summary

7.8.2 Hexcel Corporation Business Overview

7.8.3 Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

7.8.4 Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

7.8.5 Hexcel Corporation Key News

## 7.9 Protech Composites

### 7.9.1 Protech Composites Corporate Summary

### 7.9.2 Protech Composites Business Overview

### 7.9.3 Protech Composites Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

### 7.9.4 Protech Composites Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

### 7.9.5 Protech Composites Key News

## 7.10 SAERTEX

### 7.10.1 SAERTEX Corporate Summary

### 7.10.2 SAERTEX Business Overview

### 7.10.3 SAERTEX Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

### 7.10.4 SAERTEX Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

### 7.10.5 SAERTEX Key News

## 7.11 China Composites Group

### 7.11.1 China Composites Group Corporate Summary

### 7.11.2 China Composites Group Carbon Fiber for Fuel Cell Vehicles Business Overview

### 7.11.3 China Composites Group Carbon Fiber for Fuel Cell Vehicles Major Product Offerings

### 7.11.4 China Composites Group Carbon Fiber for Fuel Cell Vehicles Sales and Revenue in Global (2017-2022)

### 7.11.5 China Composites Group Key News

## **8 GLOBAL CARBON FIBER FOR FUEL CELL VEHICLES PRODUCTION CAPACITY, ANALYSIS**

### 8.1 Global Carbon Fiber for Fuel Cell Vehicles Production Capacity, 2017-2028

### 8.2 Carbon Fiber for Fuel Cell Vehicles Production Capacity of Key Manufacturers in Global Market

### 8.3 Global Carbon Fiber for Fuel Cell Vehicles Production by Region

## **9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

### 9.1 Market Opportunities & Trends

### 9.2 Market Drivers

### 9.3 Market Restraints

## **10 CARBON FIBER FOR FUEL CELL VEHICLES SUPPLY CHAIN ANALYSIS**

10.1 Carbon Fiber for Fuel Cell Vehicles Industry Value Chain

10.2 Carbon Fiber for Fuel Cell Vehicles Upstream Market

10.3 Carbon Fiber for Fuel Cell Vehicles Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Carbon Fiber for Fuel Cell Vehicles Distributors and Sales Agents in Global

## **11 CONCLUSION**

## **12 APPENDIX**

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of Carbon Fiber for Fuel Cell Vehicles in Global Market
- Table 2. Top Carbon Fiber for Fuel Cell Vehicles Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Carbon Fiber for Fuel Cell Vehicles Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Carbon Fiber for Fuel Cell Vehicles Revenue Share by Companies, 2017-2022
- Table 5. Global Carbon Fiber for Fuel Cell Vehicles Sales by Companies, (MT), 2017-2022
- Table 6. Global Carbon Fiber for Fuel Cell Vehicles Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Carbon Fiber for Fuel Cell Vehicles Price (2017-2022) & (US\$/Ton)
- Table 8. Global Manufacturers Carbon Fiber for Fuel Cell Vehicles Product Type
- Table 9. List of Global Tier 1 Carbon Fiber for Fuel Cell Vehicles Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Carbon Fiber for Fuel Cell Vehicles Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT), 2017-2022
- Table 15. By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT), 2023-2028
- Table 16. By Application – Global Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT), 2017-2022
- Table 20. By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT),

2023-2028

Table 21. By Region – Global Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT), 2017-2022

Table 25. By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales (MT), 2023-2028

Table 26. By Country - North America Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2017-2022

Table 29. By Country - North America Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2023-2028

Table 30. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2017-2022

Table 33. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2023-2028

Table 34. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2017-2022

Table 37. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2023-2028

Table 38. By Country - South America Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2017-2022

Table 41. By Country - South America Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2023-2028

Table 42. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2017-2022

Table 45. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales, (MT), 2023-2028

Table 46. Toray Industries Corporate Summary

Table 47. Toray Industries Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 48. Toray Industries Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Solvay S.A. Corporate Summary

Table 50. Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 51. Solvay S.A. Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Mitsubishi Chemical Holdings Corporate Summary

Table 53. Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 54. Mitsubishi Chemical Holdings Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Scott Bader Corporate Summary

Table 56. Scott Bader Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 57. Scott Bader Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Teijin Corporate Summary

Table 59. Teijin Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 60. Teijin Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. DowAksa Corporate Summary

Table 62. DowAksa Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 63. DowAksa Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Formosa Plastic Corporate Summary

Table 65. Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Product Offerings

Table 66. Formosa Plastic Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Table 67. Hexcel Corporation Corporate Summary                                                                                               |
| Table 68. Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Product Offerings                                                           |
| Table 69. Hexcel Corporation Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)     |
| Table 70. Protech Composites Corporate Summary                                                                                               |
| Table 71. Protech Composites Carbon Fiber for Fuel Cell Vehicles Product Offerings                                                           |
| Table 72. Protech Composites Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)     |
| Table 73. SAERTEX Corporate Summary                                                                                                          |
| Table 74. SAERTEX Carbon Fiber for Fuel Cell Vehicles Product Offerings                                                                      |
| Table 75. SAERTEX Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)                |
| Table 76. China Composites Group Corporate Summary                                                                                           |
| Table 77. China Composites Group Carbon Fiber for Fuel Cell Vehicles Product Offerings                                                       |
| Table 78. China Composites Group Carbon Fiber for Fuel Cell Vehicles Sales (MT), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022) |
| Table 79. Carbon Fiber for Fuel Cell Vehicles Production Capacity (MT) of Key Manufacturers in Global Market, 2020-2022 (MT)                 |
| Table 80. Global Carbon Fiber for Fuel Cell Vehicles Capacity Market Share of Key Manufacturers, 2020-2022                                   |
| Table 81. Global Carbon Fiber for Fuel Cell Vehicles Production by Region, 2017-2022 (MT)                                                    |
| Table 82. Global Carbon Fiber for Fuel Cell Vehicles Production by Region, 2023-2028 (MT)                                                    |
| Table 83. Carbon Fiber for Fuel Cell Vehicles Market Opportunities & Trends in Global Market                                                 |
| Table 84. Carbon Fiber for Fuel Cell Vehicles Market Drivers in Global Market                                                                |
| Table 85. Carbon Fiber for Fuel Cell Vehicles Market Restraints in Global Market                                                             |
| Table 86. Carbon Fiber for Fuel Cell Vehicles Raw Materials                                                                                  |
| Table 87. Carbon Fiber for Fuel Cell Vehicles Raw Materials Suppliers in Global Market                                                       |
| Table 88. Typical Carbon Fiber for Fuel Cell Vehicles Downstream                                                                             |
| Table 89. Carbon Fiber for Fuel Cell Vehicles Downstream Clients in Global Market                                                            |
| Table 90. Carbon Fiber for Fuel Cell Vehicles Distributors and Sales Agents in Global Market                                                 |

## List Of Figures

### LIST OF FIGURES

- Figure 1. Carbon Fiber for Fuel Cell Vehicles Segment by Type
- Figure 2. Carbon Fiber for Fuel Cell Vehicles Segment by Application
- Figure 3. Global Carbon Fiber for Fuel Cell Vehicles Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Carbon Fiber for Fuel Cell Vehicles Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Carbon Fiber for Fuel Cell Vehicles Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Carbon Fiber for Fuel Cell Vehicles Sales in Global Market: 2017-2028 (MT)
- Figure 8. The Top 3 and 5 Players Market Share by Carbon Fiber for Fuel Cell Vehicles Revenue in 2021
- Figure 9. By Type - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028
- Figure 10. By Type - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Carbon Fiber for Fuel Cell Vehicles Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028
- Figure 13. By Application - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Carbon Fiber for Fuel Cell Vehicles Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028
- Figure 16. By Region - Global Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028
- Figure 19. US Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

Figure 24. Germany Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 25. France Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

Figure 33. China Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 37. India Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

Figure 39. By Country - South America Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

Figure 40. Brazil Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Carbon Fiber for Fuel Cell Vehicles Sales Market Share, 2017-2028

Figure 44. Turkey Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Carbon Fiber for Fuel Cell Vehicles Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Carbon Fiber for Fuel Cell Vehicles Production Capacity (MT),

2017-2028

Figure 49. The Percentage of Production Carbon Fiber for Fuel Cell Vehicles by Region, 2021 VS 2028

Figure 50. Carbon Fiber for Fuel Cell Vehicles Industry Value Chain

Figure 51. Marketing Channels

## I would like to order

Product name: Carbon Fiber for Fuel Cell Vehicles Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/C8FD0731F5AFEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C8FD0731F5AFEN.html>