

Global Carbon Fiber for Hydrogen Storage Cylinders Market Growth 2026-2032

<https://marketpublishers.com/r/G8A8EBA76C61EN.html>

Date: February 2026

Pages: 117

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

ID: G8A8EBA76C61EN

Abstracts

The global Carbon Fiber for Hydrogen Storage Cylinders market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Carbon fiber is a key raw material for high-pressure hydrogen storage cylinders. According to the type of precursor, carbon fiber can generally be divided into three categories: polyacrylonitrile (PAN) based carbon fiber, pitch based carbon fiber, and rayon based carbon fiber. Among them, PAN based carbon fiber has become the world's highest production and most widely used carbon fiber due to its simple production process, low cost, and excellent mechanical properties, with a market share of over 90%; The market share of asphalt based carbon fiber is around 7%. High strength PAN based carbon fiber is the main raw material used in Type IV high-pressure hydrogen storage cylinders.

United States market for Carbon Fiber for Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Carbon Fiber for Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Carbon Fiber for Hydrogen Storage Cylinders is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Carbon Fiber for Hydrogen Storage Cylinders players cover Toray, SGL, Mitsubishi Rayon, TOHO, Formosa Plastics Corp, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Carbon Fiber for Hydrogen Storage Cylinders Industry Forecast” looks at past sales and reviews total world Carbon Fiber for Hydrogen Storage Cylinders sales in 2025, providing a comprehensive analysis by region and market sector of projected Carbon Fiber for Hydrogen Storage Cylinders sales for 2026 through 2032. With Carbon Fiber for Hydrogen Storage Cylinders 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 Hydrogen Storage Cylinders industry.

This Insight Report provides a comprehensive analysis of the global Carbon Fiber for Hydrogen Storage Cylinders 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 Hydrogen Storage Cylinders 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 Hydrogen Storage Cylinders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Fiber for Hydrogen Storage Cylinders 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 Hydrogen Storage Cylinders.

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

Segmentation by Type:

Polyacrylonitrile Based Carbon Fiber

Asphalt Based Carbon Fiber

Adhesive Based Carbon Fiber

Segmentation by Application:

35MPa Hydrogen Storage Cylinders

70MPa Hydrogen Storage Cylinders

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Toray

SGL

Mitsubishi Rayon

TOHO

Formosa Plastics Corp

Hexcel

Cytec (Solvay)

Hyosung

TKI

DowAksa

UMATex

Zhongfu Shenying

Jiangsu Hengshen

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Fiber for Hydrogen Storage Cylinders market?

What factors are driving Carbon Fiber for Hydrogen Storage Cylinders market growth, globally and by region?

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

How do Carbon Fiber for Hydrogen Storage Cylinders market opportunities vary by end market size?

How does Carbon Fiber for Hydrogen Storage Cylinders break out by Type, by Application?

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 Hydrogen Storage Cylinders Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Carbon Fiber for Hydrogen Storage Cylinders by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Carbon Fiber for Hydrogen Storage Cylinders by Country/Region, 2021, 2025 & 2032

2.2 Carbon Fiber for Hydrogen Storage Cylinders Segment by Type

- 2.2.1 Polyacrylonitrile Based Carbon Fiber
- 2.2.2 Asphalt Based Carbon Fiber
- 2.2.3 Adhesive Based Carbon Fiber
- 2.2.4 Carbon Fiber for Hydrogen Storage Cylinders Sales by Type
 - 2.2.4.1 Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Carbon Fiber for Hydrogen Storage Cylinders Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Type (2021-2026)

2.3 Carbon Fiber for Hydrogen Storage Cylinders Segment by Application

- 2.3.1 35MPa Hydrogen Storage Cylinders
- 2.3.2 70MPa Hydrogen Storage Cylinders
- 2.3.3 Others
- 2.3.4 Carbon Fiber for Hydrogen Storage Cylinders Sales by Application
 - 2.3.4.1 Global Carbon Fiber for Hydrogen Storage Cylinders Sale Market Share by Application (2021-2026)

2.3.4.2 Global Carbon Fiber for Hydrogen Storage Cylinders Revenue and Market Share by Application (2021-2026)

2.3.4.3 Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Carbon Fiber for Hydrogen Storage Cylinders Breakdown Data by Company

3.1.1 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Sales by Company (2021-2026)

3.1.2 Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Company (2021-2026)

3.2 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue by Company (2021-2026)

3.2.1 Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Company (2021-2026)

3.2.2 Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Company (2021-2026)

3.3 Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Company

3.4 Key Manufacturers Carbon Fiber for Hydrogen Storage Cylinders Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Fiber for Hydrogen Storage Cylinders Product Location Distribution

3.4.2 Players Carbon Fiber for Hydrogen Storage Cylinders Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CARBON FIBER FOR HYDROGEN STORAGE CYLINDERS BY GEOGRAPHIC REGION

4.1 World Historic Carbon Fiber for Hydrogen Storage Cylinders Market Size by Geographic Region (2021-2026)

4.1.1 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue by Geographic Region (2021-2026)

- 4.2 World Historic Carbon Fiber for Hydrogen Storage Cylinders Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Growth
- 4.4 APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Growth
- 4.5 Europe Carbon Fiber for Hydrogen Storage Cylinders Sales Growth
- 4.6 Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales Growth

5 AMERICAS

- 5.1 Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Country
 - 5.1.1 Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026)
 - 5.1.2 Americas Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country (2021-2026)
- 5.2 Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026)
- 5.3 Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Region
 - 6.1.1 APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Region (2021-2026)
 - 6.1.2 APAC Carbon Fiber for Hydrogen Storage Cylinders Revenue by Region (2021-2026)
- 6.2 APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026)
- 6.3 APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026)
- 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 Hydrogen Storage Cylinders by Country
 - 7.1.1 Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026)
 - 7.1.2 Europe Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country (2021-2026)
- 7.2 Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026)
- 7.3 Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026)
- 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 Hydrogen Storage Cylinders by Country
 - 8.1.1 Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026)
- 8.3 Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026)
- 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 Hydrogen Storage Cylinders
- 10.3 Manufacturing Process Analysis of Carbon Fiber for Hydrogen Storage Cylinders
- 10.4 Industry Chain Structure of Carbon Fiber for Hydrogen Storage Cylinders

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Carbon Fiber for Hydrogen Storage Cylinders Distributors
- 11.3 Carbon Fiber for Hydrogen Storage Cylinders Customer

12 WORLD FORECAST REVIEW FOR CARBON FIBER FOR HYDROGEN STORAGE CYLINDERS BY GEOGRAPHIC REGION

- 12.1 Global Carbon Fiber for Hydrogen Storage Cylinders Market Size Forecast by Region
 - 12.1.1 Global Carbon Fiber for Hydrogen Storage Cylinders Forecast by Region (2027-2032)
 - 12.1.2 Global Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Carbon Fiber for Hydrogen Storage Cylinders Forecast by Type (2027-2032)
- 12.7 Global Carbon Fiber for Hydrogen Storage Cylinders Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Toray

13.1.1 Toray Company Information

13.1.2 Toray Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.1.3 Toray Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Toray Main Business Overview

13.1.5 Toray Latest Developments

13.2 SGL

13.2.1 SGL Company Information

13.2.2 SGL Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.2.3 SGL Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 SGL Main Business Overview

13.2.5 SGL Latest Developments

13.3 Mitsubishi Rayon

13.3.1 Mitsubishi Rayon Company Information

13.3.2 Mitsubishi Rayon Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.3.3 Mitsubishi Rayon Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Mitsubishi Rayon Main Business Overview

13.3.5 Mitsubishi Rayon Latest Developments

13.4 TOHO

13.4.1 TOHO Company Information

13.4.2 TOHO Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.4.3 TOHO Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 TOHO Main Business Overview

13.4.5 TOHO Latest Developments

13.5 Formosa Plastics Corp

13.5.1 Formosa Plastics Corp Company Information

13.5.2 Formosa Plastics Corp Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.5.3 Formosa Plastics Corp Carbon Fiber for Hydrogen Storage Cylinders Sales,

Revenue, Price and Gross Margin (2021-2026)

13.5.4 Formosa Plastics Corp Main Business Overview

13.5.5 Formosa Plastics Corp Latest Developments

13.6 Hexcel

13.6.1 Hexcel Company Information

13.6.2 Hexcel Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.6.3 Hexcel Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Hexcel Main Business Overview

13.6.5 Hexcel Latest Developments

13.7 Cytec (Solvay)

13.7.1 Cytec (Solvay) Company Information

13.7.2 Cytec (Solvay) Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.7.3 Cytec (Solvay) Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Cytec (Solvay) Main Business Overview

13.7.5 Cytec (Solvay) Latest Developments

13.8 Hyosung

13.8.1 Hyosung Company Information

13.8.2 Hyosung Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.8.3 Hyosung Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Hyosung Main Business Overview

13.8.5 Hyosung Latest Developments

13.9 TKI

13.9.1 TKI Company Information

13.9.2 TKI Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.9.3 TKI Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 TKI Main Business Overview

13.9.5 TKI Latest Developments

13.10 DowAksa

13.10.1 DowAksa Company Information

13.10.2 DowAksa Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.10.3 DowAksa Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 DowAksa Main Business Overview

13.10.5 DowAksa Latest Developments

13.11 UMATex

13.11.1 UMATex Company Information

13.11.2 UMATex Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.11.3 UMATex Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 UMATex Main Business Overview

13.11.5 UMATex Latest Developments

13.12 Zhongfu Shenying

13.12.1 Zhongfu Shenying Company Information

13.12.2 Zhongfu Shenying Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.12.3 Zhongfu Shenying Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Zhongfu Shenying Main Business Overview

13.12.5 Zhongfu Shenying Latest Developments

13.13 Jiangsu Hengshen

13.13.1 Jiangsu Hengshen Company Information

13.13.2 Jiangsu Hengshen Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

13.13.3 Jiangsu Hengshen Carbon Fiber for Hydrogen Storage Cylinders Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Jiangsu Hengshen Main Business Overview

13.13.5 Jiangsu Hengshen Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Carbon Fiber for Hydrogen Storage Cylinders Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Carbon Fiber for Hydrogen Storage Cylinders Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Polyacrylonitrile Based Carbon Fiber
- Table 4. Major Players of Asphalt Based Carbon Fiber
- Table 5. Major Players of Adhesive Based Carbon Fiber
- Table 6. Global Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026) & (Tons)
- Table 7. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)
- Table 8. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Type (2021-2026)
- Table 10. Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Type (2021-2026) & (US\$/Ton)
- Table 11. Global Carbon Fiber for Hydrogen Storage Cylinders Sale by Application (2021-2026) & (Tons)
- Table 12. Global Carbon Fiber for Hydrogen Storage Cylinders Sale Market Share by Application (2021-2026)
- Table 13. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Application (2021-2026) & (\$ million)
- Table 14. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Application (2021-2026)
- Table 15. Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Application (2021-2026) & (US\$/Ton)
- Table 16. Global Carbon Fiber for Hydrogen Storage Cylinders Sales by Company (2021-2026) & (Tons)
- Table 17. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Company (2021-2026)
- Table 18. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Company (2021-2026) & (\$ millions)
- Table 19. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Company (2021-2026)

Table 20. Global Carbon Fiber for Hydrogen Storage Cylinders Sale Price by Company (2021-2026) & (US\$/Ton)

Table 21. Key Manufacturers Carbon Fiber for Hydrogen Storage Cylinders Producing Area Distribution and Sales Area

Table 22. Players Carbon Fiber for Hydrogen Storage Cylinders Products Offered

Table 23. Carbon Fiber for Hydrogen Storage Cylinders Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Carbon Fiber for Hydrogen Storage Cylinders Sales by Geographic Region (2021-2026) & (Tons)

Table 27. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share Geographic Region (2021-2026)

Table 28. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 29. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Geographic Region (2021-2026)

Table 30. Global Carbon Fiber for Hydrogen Storage Cylinders Sales by Country/Region (2021-2026) & (Tons)

Table 31. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country/Region (2021-2026)

Table 32. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country/Region (2021-2026) & (\$ millions)

Table 33. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Country/Region (2021-2026)

Table 34. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026) & (Tons)

Table 35. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country (2021-2026)

Table 36. Americas Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country (2021-2026) & (\$ millions)

Table 37. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026) & (Tons)

Table 38. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026) & (Tons)

Table 39. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Region (2021-2026) & (Tons)

Table 40. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Region (2021-2026)

Table 41. APAC Carbon Fiber for Hydrogen Storage Cylinders Revenue by Region (2021-2026) & (\$ millions)

Table 42. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026) & (Tons)

Table 43. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026) & (Tons)

Table 44. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026) & (Tons)

Table 45. Europe Carbon Fiber for Hydrogen Storage Cylinders Revenue by Country (2021-2026) & (\$ millions)

Table 46. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026) & (Tons)

Table 47. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026) & (Tons)

Table 48. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Country (2021-2026) & (Tons)

Table 49. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Country (2021-2026)

Table 50. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Type (2021-2026) & (Tons)

Table 51. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales by Application (2021-2026) & (Tons)

Table 52. Key Market Drivers & Growth Opportunities of Carbon Fiber for Hydrogen Storage Cylinders

Table 53. Key Market Challenges & Risks of Carbon Fiber for Hydrogen Storage Cylinders

Table 54. Key Industry Trends of Carbon Fiber for Hydrogen Storage Cylinders

Table 55. Carbon Fiber for Hydrogen Storage Cylinders Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Carbon Fiber for Hydrogen Storage Cylinders Distributors List

Table 58. Carbon Fiber for Hydrogen Storage Cylinders Customer List

Table 59. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Region (2027-2032) & (Tons)

Table 60. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 61. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Country (2027-2032) & (Tons)

Table 62. Americas Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 63. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Region (2027-2032) & (Tons)

Table 64. APAC Carbon Fiber for Hydrogen Storage Cylinders Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 65. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Country (2027-2032) & (Tons)

Table 66. Europe Carbon Fiber for Hydrogen Storage Cylinders Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 67. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Country (2027-2032) & (Tons)

Table 68. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Type (2027-2032) & (Tons)

Table 70. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Forecast by Application (2027-2032) & (Tons)

Table 72. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. Toray Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 74. Toray Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 75. Toray Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 76. Toray Main Business

Table 77. Toray Latest Developments

Table 78. SGL Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 79. SGL Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 80. SGL Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 81. SGL Main Business

Table 82. SGL Latest Developments

Table 83. Mitsubishi Rayon Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 84. Mitsubishi Rayon Carbon Fiber for Hydrogen Storage Cylinders Product

Portfolios and Specifications

Table 85. Mitsubishi Rayon Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 86. Mitsubishi Rayon Main Business

Table 87. Mitsubishi Rayon Latest Developments

Table 88. TOHO Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 89. TOHO Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 90. TOHO Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 91. TOHO Main Business

Table 92. TOHO Latest Developments

Table 93. Formosa Plastics Corp Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 94. Formosa Plastics Corp Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 95. Formosa Plastics Corp Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 96. Formosa Plastics Corp Main Business

Table 97. Formosa Plastics Corp Latest Developments

Table 98. Hexcel Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 99. Hexcel Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 100. Hexcel Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 101. Hexcel Main Business

Table 102. Hexcel Latest Developments

Table 103. Cytec (Solvay) Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 104. Cytec (Solvay) Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 105. Cytec (Solvay) Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 106. Cytec (Solvay) Main Business

Table 107. Cytec (Solvay) Latest Developments

Table 108. Hyosung Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 109. Hyosung Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 110. Hyosung Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 111. Hyosung Main Business

Table 112. Hyosung Latest Developments

Table 113. TKI Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 114. TKI Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 115. TKI Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 116. TKI Main Business

Table 117. TKI Latest Developments

Table 118. DowAksa Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 119. DowAksa Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 120. DowAksa Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 121. DowAksa Main Business

Table 122. DowAksa Latest Developments

Table 123. UMATex Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 124. UMATex Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 125. UMATex Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 126. UMATex Main Business

Table 127. UMATex Latest Developments

Table 128. Zhongfu Shenying Basic Information, Carbon Fiber for Hydrogen Storage Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 129. Zhongfu Shenying Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 130. Zhongfu Shenying Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 131. Zhongfu Shenying Main Business

Table 132. Zhongfu Shenying Latest Developments

Table 133. Jiangsu Hengshen Basic Information, Carbon Fiber for Hydrogen Storage

Cylinders Manufacturing Base, Sales Area and Its Competitors

Table 134. Jiangsu Hengshen Carbon Fiber for Hydrogen Storage Cylinders Product Portfolios and Specifications

Table 135. Jiangsu Hengshen Carbon Fiber for Hydrogen Storage Cylinders Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 136. Jiangsu Hengshen Main Business

Table 137. Jiangsu Hengshen Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Carbon Fiber for Hydrogen Storage Cylinders
- Figure 2. Carbon Fiber for Hydrogen Storage Cylinders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Carbon Fiber for Hydrogen Storage Cylinders Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country/Region (2025)
- Figure 10. Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Polyacrylonitrile Based Carbon Fiber
- Figure 12. Product Picture of Asphalt Based Carbon Fiber
- Figure 13. Product Picture of Adhesive Based Carbon Fiber
- Figure 14. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type in 2026
- Figure 15. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Type (2021-2026)
- Figure 16. Carbon Fiber for Hydrogen Storage Cylinders Consumed in 35MPa Hydrogen Storage Cylinders
- Figure 17. Global Carbon Fiber for Hydrogen Storage Cylinders Market: 35MPa Hydrogen Storage Cylinders (2021-2026) & (Tons)
- Figure 18. Carbon Fiber for Hydrogen Storage Cylinders Consumed in 70MPa Hydrogen Storage Cylinders
- Figure 19. Global Carbon Fiber for Hydrogen Storage Cylinders Market: 70MPa Hydrogen Storage Cylinders (2021-2026) & (Tons)
- Figure 20. Carbon Fiber for Hydrogen Storage Cylinders Consumed in Others
- Figure 21. Global Carbon Fiber for Hydrogen Storage Cylinders Market: Others (2021-2026) & (Tons)
- Figure 22. Global Carbon Fiber for Hydrogen Storage Cylinders Sale Market Share by Application (2025)

Figure 23. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Application in 2026

Figure 24. Carbon Fiber for Hydrogen Storage Cylinders Sales by Company in 2026 (Tons)

Figure 25. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Company in 2026

Figure 26. Carbon Fiber for Hydrogen Storage Cylinders Revenue by Company in 2026 (\$ millions)

Figure 27. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Company in 2026

Figure 28. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Geographic Region (2021-2026)

Figure 29. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Geographic Region in 2026

Figure 30. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales 2021-2026 (Tons)

Figure 31. Americas Carbon Fiber for Hydrogen Storage Cylinders Revenue 2021-2026 (\$ millions)

Figure 32. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales 2021-2026 (Tons)

Figure 33. APAC Carbon Fiber for Hydrogen Storage Cylinders Revenue 2021-2026 (\$ millions)

Figure 34. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales 2021-2026 (Tons)

Figure 35. Europe Carbon Fiber for Hydrogen Storage Cylinders Revenue 2021-2026 (\$ millions)

Figure 36. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales 2021-2026 (Tons)

Figure 37. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Revenue 2021-2026 (\$ millions)

Figure 38. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country in 2026

Figure 39. Americas Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Country (2021-2026)

Figure 40. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)

Figure 41. Americas Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Application (2021-2026)

Figure 42. United States Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 43. Canada Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 44. Mexico Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 45. Brazil Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 46. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Region in 2026

Figure 47. APAC Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Region (2021-2026)

Figure 48. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)

Figure 49. APAC Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Application (2021-2026)

Figure 50. China Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 51. Japan Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 52. South Korea Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 53. Southeast Asia Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 54. India Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 55. Australia Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 56. China Taiwan Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 57. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country in 2026

Figure 58. Europe Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share by Country (2021-2026)

Figure 59. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)

Figure 60. Europe Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Application (2021-2026)

Figure 61. Germany Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 62. France Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth

2021-2026 (\$ millions)

Figure 63. UK Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth

2021-2026 (\$ millions)

Figure 64. Italy Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth

2021-2026 (\$ millions)

Figure 65. Russia Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth

2021-2026 (\$ millions)

Figure 66. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Country (2021-2026)

Figure 67. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Type (2021-2026)

Figure 68. Middle East & Africa Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share by Application (2021-2026)

Figure 69. Egypt Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Africa Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 71. Israel Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 72. Turkey Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 73. GCC Countries Carbon Fiber for Hydrogen Storage Cylinders Revenue Growth 2021-2026 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Carbon Fiber for Hydrogen Storage Cylinders in 2026

Figure 75. Manufacturing Process Analysis of Carbon Fiber for Hydrogen Storage Cylinders

Figure 76. Industry Chain Structure of Carbon Fiber for Hydrogen Storage Cylinders

Figure 77. Channels of Distribution

Figure 78. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Forecast by Region (2027-2032)

Figure 79. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share Forecast by Region (2027-2032)

Figure 80. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share Forecast by Type (2027-2032)

Figure 81. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share Forecast by Type (2027-2032)

Figure 82. Global Carbon Fiber for Hydrogen Storage Cylinders Sales Market Share Forecast by Application (2027-2032)

Figure 83. Global Carbon Fiber for Hydrogen Storage Cylinders Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Carbon Fiber for Hydrogen Storage Cylinders Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G8A8EBA76C61EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8A8EBA76C61EN.html>