

Global High-strength Carbon Fiber Market Growth 2023-2029

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Abstracts

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A Very Strong Material That Is Also Very Lightweight. Carbon Fiber Is Five-Times Stronger Than Steel And Twice As Stiff. Though Carbon Fiber Is Stronger And Stiffer Than Steel, It Is Lighter Than Steel; Making It The Ideal Manufacturing Material For Many Parts

LPI (LP Information)' newest research report, the “High-strength Carbon Fiber Industry Forecast” looks at past sales and reviews total world High-strength Carbon Fiber sales in 2022, providing a comprehensive analysis by region and market sector of projected High-strength Carbon Fiber sales for 2023 through 2029. With High-strength Carbon Fiber sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-strength Carbon Fiber industry.

This Insight Report provides a comprehensive analysis of the global High-strength Carbon Fiber 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 High-strength Carbon Fiber portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High-strength Carbon Fiber market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-strength Carbon Fiber 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 High-strength Carbon Fiber.

The global High-strength Carbon Fiber 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 High-strength Carbon Fiber 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 High-strength Carbon Fiber 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 High-strength Carbon Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High-strength Carbon Fiber players cover Toray Industries, Hexcel Corporation, Mitsubishi Chemical Holdings, Nippon Graphite Fiber Corp, Solvay S.A., Toho Tenax and Zoltek, 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 High-strength Carbon Fiber market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

High Elastic Modulus Type 350-600 Gpa

Ultra-high Elastic Modulus Type >600 Gpa

Segmentation by application

Aerospace

Industrial

Vehicle

Medical Treatment

Electrical Engineering

Wind Turbine Blade

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

Hexcel Corporation

Mitsubishi Chemical Holdings

Nippon Graphite Fiber Corp

Solvay S.A.

Toho Tenax

Zoltek

Key Questions Addressed in this Report

What is the 10-year outlook for the global High-strength Carbon Fiber market?

What factors are driving High-strength Carbon Fiber market growth, globally and by region?

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

How do High-strength Carbon Fiber market opportunities vary by end market size?

How does High-strength Carbon Fiber 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 High-strength Carbon Fiber Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for High-strength Carbon Fiber by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for High-strength Carbon Fiber by Country/Region, 2018, 2022 & 2029
- 2.2 High-strength Carbon Fiber Segment by Type
 - 2.2.1 High Elastic Modulus Type 350-600 Gpa
 - 2.2.2 Ultra-high Elastic Modulus Type >600 Gpa
- 2.3 High-strength Carbon Fiber Sales by Type
 - 2.3.1 Global High-strength Carbon Fiber Sales Market Share by Type (2018-2023)
 - 2.3.2 Global High-strength Carbon Fiber Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global High-strength Carbon Fiber Sale Price by Type (2018-2023)
- 2.4 High-strength Carbon Fiber Segment by Application
 - 2.4.1 Aerospace
 - 2.4.2 Industrial
 - 2.4.3 Vehicle
 - 2.4.4 Medical Treatment
 - 2.4.5 Electrical Engineering
 - 2.4.6 Wind Turbine Blade
- 2.5 High-strength Carbon Fiber Sales by Application
 - 2.5.1 Global High-strength Carbon Fiber Sale Market Share by Application (2018-2023)

2.5.2 Global High-strength Carbon Fiber Revenue and Market Share by Application (2018-2023)

2.5.3 Global High-strength Carbon Fiber Sale Price by Application (2018-2023)

3 GLOBAL HIGH-STRENGTH CARBON FIBER BY COMPANY

3.1 Global High-strength Carbon Fiber Breakdown Data by Company

3.1.1 Global High-strength Carbon Fiber Annual Sales by Company (2018-2023)

3.1.2 Global High-strength Carbon Fiber Sales Market Share by Company (2018-2023)

3.2 Global High-strength Carbon Fiber Annual Revenue by Company (2018-2023)

3.2.1 Global High-strength Carbon Fiber Revenue by Company (2018-2023)

3.2.2 Global High-strength Carbon Fiber Revenue Market Share by Company (2018-2023)

3.3 Global High-strength Carbon Fiber Sale Price by Company

3.4 Key Manufacturers High-strength Carbon Fiber Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-strength Carbon Fiber Product Location Distribution

3.4.2 Players High-strength Carbon Fiber 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 HIGH-STRENGTH CARBON FIBER BY GEOGRAPHIC REGION

4.1 World Historic High-strength Carbon Fiber Market Size by Geographic Region (2018-2023)

4.1.1 Global High-strength Carbon Fiber Annual Sales by Geographic Region (2018-2023)

4.1.2 Global High-strength Carbon Fiber Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic High-strength Carbon Fiber Market Size by Country/Region (2018-2023)

4.2.1 Global High-strength Carbon Fiber Annual Sales by Country/Region (2018-2023)

4.2.2 Global High-strength Carbon Fiber Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas High-strength Carbon Fiber Sales Growth
- 4.4 APAC High-strength Carbon Fiber Sales Growth
- 4.5 Europe High-strength Carbon Fiber Sales Growth
- 4.6 Middle East & Africa High-strength Carbon Fiber Sales Growth

5 AMERICAS

- 5.1 Americas High-strength Carbon Fiber Sales by Country
 - 5.1.1 Americas High-strength Carbon Fiber Sales by Country (2018-2023)
 - 5.1.2 Americas High-strength Carbon Fiber Revenue by Country (2018-2023)
- 5.2 Americas High-strength Carbon Fiber Sales by Type
- 5.3 Americas High-strength Carbon Fiber Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC High-strength Carbon Fiber Sales by Region
 - 6.1.1 APAC High-strength Carbon Fiber Sales by Region (2018-2023)
 - 6.1.2 APAC High-strength Carbon Fiber Revenue by Region (2018-2023)
- 6.2 APAC High-strength Carbon Fiber Sales by Type
- 6.3 APAC High-strength Carbon Fiber 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 High-strength Carbon Fiber by Country
 - 7.1.1 Europe High-strength Carbon Fiber Sales by Country (2018-2023)
 - 7.1.2 Europe High-strength Carbon Fiber Revenue by Country (2018-2023)
- 7.2 Europe High-strength Carbon Fiber Sales by Type
- 7.3 Europe High-strength Carbon Fiber 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 High-strength Carbon Fiber by Country
 - 8.1.1 Middle East & Africa High-strength Carbon Fiber Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa High-strength Carbon Fiber Revenue by Country (2018-2023)
- 8.2 Middle East & Africa High-strength Carbon Fiber Sales by Type
- 8.3 Middle East & Africa High-strength Carbon Fiber 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 High-strength Carbon Fiber
- 10.3 Manufacturing Process Analysis of High-strength Carbon Fiber
- 10.4 Industry Chain Structure of High-strength Carbon Fiber

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 High-strength Carbon Fiber Distributors

11.3 High-strength Carbon Fiber Customer

12 WORLD FORECAST REVIEW FOR HIGH-STRENGTH CARBON FIBER BY GEOGRAPHIC REGION

12.1 Global High-strength Carbon Fiber Market Size Forecast by Region

12.1.1 Global High-strength Carbon Fiber Forecast by Region (2024-2029)

12.1.2 Global High-strength Carbon Fiber 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 High-strength Carbon Fiber Forecast by Type

12.7 Global High-strength Carbon Fiber Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Toray Industries

13.1.1 Toray Industries Company Information

13.1.2 Toray Industries High-strength Carbon Fiber Product Portfolios and Specifications

13.1.3 Toray Industries High-strength Carbon Fiber 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 Hexcel Corporation

13.2.1 Hexcel Corporation Company Information

13.2.2 Hexcel Corporation High-strength Carbon Fiber Product Portfolios and Specifications

13.2.3 Hexcel Corporation High-strength Carbon Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Hexcel Corporation Main Business Overview

13.2.5 Hexcel Corporation Latest Developments

13.3 Mitsubishi Chemical Holdings

13.3.1 Mitsubishi Chemical Holdings Company Information

13.3.2 Mitsubishi Chemical Holdings High-strength Carbon Fiber Product Portfolios and Specifications

13.3.3 Mitsubishi Chemical Holdings High-strength Carbon Fiber 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 Nippon Graphite Fiber Corp

13.4.1 Nippon Graphite Fiber Corp Company Information

13.4.2 Nippon Graphite Fiber Corp High-strength Carbon Fiber Product Portfolios and Specifications

13.4.3 Nippon Graphite Fiber Corp High-strength Carbon Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Nippon Graphite Fiber Corp Main Business Overview

13.4.5 Nippon Graphite Fiber Corp Latest Developments

13.5 Solvay S.A.

13.5.1 Solvay S.A. Company Information

13.5.2 Solvay S.A. High-strength Carbon Fiber Product Portfolios and Specifications

13.5.3 Solvay S.A. High-strength Carbon Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Solvay S.A. Main Business Overview

13.5.5 Solvay S.A. Latest Developments

13.6 Toho Tenax

13.6.1 Toho Tenax Company Information

13.6.2 Toho Tenax High-strength Carbon Fiber Product Portfolios and Specifications

13.6.3 Toho Tenax High-strength Carbon Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Toho Tenax Main Business Overview

13.6.5 Toho Tenax Latest Developments

13.7 Zoltek

13.7.1 Zoltek Company Information

13.7.2 Zoltek High-strength Carbon Fiber Product Portfolios and Specifications

13.7.3 Zoltek High-strength Carbon Fiber Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Zoltek Main Business Overview

13.7.5 Zoltek Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. High-strength Carbon Fiber Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. High-strength Carbon Fiber Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of High Elastic Modulus Type 350-600 Gpa

Table 4. Major Players of Ultra-high Elastic Modulus Type >600 Gpa

Table 5. Global High-strength Carbon Fiber Sales by Type (2018-2023) & (MT)

Table 6. Global High-strength Carbon Fiber Sales Market Share by Type (2018-2023)

Table 7. Global High-strength Carbon Fiber Revenue by Type (2018-2023) & (\$ million)

Table 8. Global High-strength Carbon Fiber Revenue Market Share by Type (2018-2023)

Table 9. Global High-strength Carbon Fiber Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global High-strength Carbon Fiber Sales by Application (2018-2023) & (MT)

Table 11. Global High-strength Carbon Fiber Sales Market Share by Application (2018-2023)

Table 12. Global High-strength Carbon Fiber Revenue by Application (2018-2023)

Table 13. Global High-strength Carbon Fiber Revenue Market Share by Application (2018-2023)

Table 14. Global High-strength Carbon Fiber Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global High-strength Carbon Fiber Sales by Company (2018-2023) & (MT)

Table 16. Global High-strength Carbon Fiber Sales Market Share by Company (2018-2023)

Table 17. Global High-strength Carbon Fiber Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global High-strength Carbon Fiber Revenue Market Share by Company (2018-2023)

Table 19. Global High-strength Carbon Fiber Sale Price by Company (2018-2023) & (US\$/Ton)

Table 20. Key Manufacturers High-strength Carbon Fiber Producing Area Distribution and Sales Area

Table 21. Players High-strength Carbon Fiber Products Offered

Table 22. High-strength Carbon Fiber Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global High-strength Carbon Fiber Sales by Geographic Region (2018-2023) & (MT)

Table 26. Global High-strength Carbon Fiber Sales Market Share Geographic Region (2018-2023)

Table 27. Global High-strength Carbon Fiber Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global High-strength Carbon Fiber Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global High-strength Carbon Fiber Sales by Country/Region (2018-2023) & (MT)

Table 30. Global High-strength Carbon Fiber Sales Market Share by Country/Region (2018-2023)

Table 31. Global High-strength Carbon Fiber Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global High-strength Carbon Fiber Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas High-strength Carbon Fiber Sales by Country (2018-2023) & (MT)

Table 34. Americas High-strength Carbon Fiber Sales Market Share by Country (2018-2023)

Table 35. Americas High-strength Carbon Fiber Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas High-strength Carbon Fiber Revenue Market Share by Country (2018-2023)

Table 37. Americas High-strength Carbon Fiber Sales by Type (2018-2023) & (MT)

Table 38. Americas High-strength Carbon Fiber Sales by Application (2018-2023) & (MT)

Table 39. APAC High-strength Carbon Fiber Sales by Region (2018-2023) & (MT)

Table 40. APAC High-strength Carbon Fiber Sales Market Share by Region (2018-2023)

Table 41. APAC High-strength Carbon Fiber Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC High-strength Carbon Fiber Revenue Market Share by Region (2018-2023)

Table 43. APAC High-strength Carbon Fiber Sales by Type (2018-2023) & (MT)

Table 44. APAC High-strength Carbon Fiber Sales by Application (2018-2023) & (MT)

Table 45. Europe High-strength Carbon Fiber Sales by Country (2018-2023) & (MT)

Table 46. Europe High-strength Carbon Fiber Sales Market Share by Country

(2018-2023)

Table 47. Europe High-strength Carbon Fiber Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe High-strength Carbon Fiber Revenue Market Share by Country (2018-2023)

Table 49. Europe High-strength Carbon Fiber Sales by Type (2018-2023) & (MT)

Table 50. Europe High-strength Carbon Fiber Sales by Application (2018-2023) & (MT)

Table 51. Middle East & Africa High-strength Carbon Fiber Sales by Country (2018-2023) & (MT)

Table 52. Middle East & Africa High-strength Carbon Fiber Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa High-strength Carbon Fiber Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa High-strength Carbon Fiber Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa High-strength Carbon Fiber Sales by Type (2018-2023) & (MT)

Table 56. Middle East & Africa High-strength Carbon Fiber Sales by Application (2018-2023) & (MT)

Table 57. Key Market Drivers & Growth Opportunities of High-strength Carbon Fiber

Table 58. Key Market Challenges & Risks of High-strength Carbon Fiber

Table 59. Key Industry Trends of High-strength Carbon Fiber

Table 60. High-strength Carbon Fiber Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. High-strength Carbon Fiber Distributors List

Table 63. High-strength Carbon Fiber Customer List

Table 64. Global High-strength Carbon Fiber Sales Forecast by Region (2024-2029) & (MT)

Table 65. Global High-strength Carbon Fiber Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas High-strength Carbon Fiber Sales Forecast by Country (2024-2029) & (MT)

Table 67. Americas High-strength Carbon Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC High-strength Carbon Fiber Sales Forecast by Region (2024-2029) & (MT)

Table 69. APAC High-strength Carbon Fiber Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe High-strength Carbon Fiber Sales Forecast by Country (2024-2029) &

(MT)

Table 71. Europe High-strength Carbon Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa High-strength Carbon Fiber Sales Forecast by Country (2024-2029) & (MT)

Table 73. Middle East & Africa High-strength Carbon Fiber Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global High-strength Carbon Fiber Sales Forecast by Type (2024-2029) & (MT)

Table 75. Global High-strength Carbon Fiber Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global High-strength Carbon Fiber Sales Forecast by Application (2024-2029) & (MT)

Table 77. Global High-strength Carbon Fiber Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Toray Industries Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 79. Toray Industries High-strength Carbon Fiber Product Portfolios and Specifications

Table 80. Toray Industries High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 81. Toray Industries Main Business

Table 82. Toray Industries Latest Developments

Table 83. Hexcel Corporation Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 84. Hexcel Corporation High-strength Carbon Fiber Product Portfolios and Specifications

Table 85. Hexcel Corporation High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Hexcel Corporation Main Business

Table 87. Hexcel Corporation Latest Developments

Table 88. Mitsubishi Chemical Holdings Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 89. Mitsubishi Chemical Holdings High-strength Carbon Fiber Product Portfolios and Specifications

Table 90. Mitsubishi Chemical Holdings High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Mitsubishi Chemical Holdings Main Business

Table 92. Mitsubishi Chemical Holdings Latest Developments

Table 93. Nippon Graphite Fiber Corp Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 94. Nippon Graphite Fiber Corp High-strength Carbon Fiber Product Portfolios and Specifications

Table 95. Nippon Graphite Fiber Corp High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Nippon Graphite Fiber Corp Main Business

Table 97. Nippon Graphite Fiber Corp Latest Developments

Table 98. Solvay S.A. Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 99. Solvay S.A. High-strength Carbon Fiber Product Portfolios and Specifications

Table 100. Solvay S.A. High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. Solvay S.A. Main Business

Table 102. Solvay S.A. Latest Developments

Table 103. Toho Tenax Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 104. Toho Tenax High-strength Carbon Fiber Product Portfolios and Specifications

Table 105. Toho Tenax High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Toho Tenax Main Business

Table 107. Toho Tenax Latest Developments

Table 108. Zoltek Basic Information, High-strength Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 109. Zoltek High-strength Carbon Fiber Product Portfolios and Specifications

Table 110. Zoltek High-strength Carbon Fiber Sales (MT), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 111. Zoltek Main Business

Table 112. Zoltek Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of High-strength Carbon Fiber
- Figure 2. High-strength Carbon Fiber Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High-strength Carbon Fiber Sales Growth Rate 2018-2029 (MT)
- Figure 7. Global High-strength Carbon Fiber Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. High-strength Carbon Fiber Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of High Elastic Modulus Type 350-600 Gpa
- Figure 10. Product Picture of Ultra-high Elastic Modulus Type >600 Gpa
- Figure 11. Global High-strength Carbon Fiber Sales Market Share by Type in 2022
- Figure 12. Global High-strength Carbon Fiber Revenue Market Share by Type (2018-2023)
- Figure 13. High-strength Carbon Fiber Consumed in Aerospace
- Figure 14. Global High-strength Carbon Fiber Market: Aerospace (2018-2023) & (MT)
- Figure 15. High-strength Carbon Fiber Consumed in Industrial
- Figure 16. Global High-strength Carbon Fiber Market: Industrial (2018-2023) & (MT)
- Figure 17. High-strength Carbon Fiber Consumed in Vehicle
- Figure 18. Global High-strength Carbon Fiber Market: Vehicle (2018-2023) & (MT)
- Figure 19. High-strength Carbon Fiber Consumed in Medical Treatment
- Figure 20. Global High-strength Carbon Fiber Market: Medical Treatment (2018-2023) & (MT)
- Figure 21. High-strength Carbon Fiber Consumed in Electrical Engineering
- Figure 22. Global High-strength Carbon Fiber Market: Electrical Engineering (2018-2023) & (MT)
- Figure 23. High-strength Carbon Fiber Consumed in Wind Turbine Blade
- Figure 24. Global High-strength Carbon Fiber Market: Wind Turbine Blade (2018-2023) & (MT)
- Figure 25. Global High-strength Carbon Fiber Sales Market Share by Application (2022)
- Figure 26. Global High-strength Carbon Fiber Revenue Market Share by Application in 2022
- Figure 27. High-strength Carbon Fiber Sales Market by Company in 2022 (MT)
- Figure 28. Global High-strength Carbon Fiber Sales Market Share by Company in 2022

Figure 29. High-strength Carbon Fiber Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global High-strength Carbon Fiber Revenue Market Share by Company in 2022

Figure 31. Global High-strength Carbon Fiber Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global High-strength Carbon Fiber Revenue Market Share by Geographic Region in 2022

Figure 33. Americas High-strength Carbon Fiber Sales 2018-2023 (MT)

Figure 34. Americas High-strength Carbon Fiber Revenue 2018-2023 (\$ Millions)

Figure 35. APAC High-strength Carbon Fiber Sales 2018-2023 (MT)

Figure 36. APAC High-strength Carbon Fiber Revenue 2018-2023 (\$ Millions)

Figure 37. Europe High-strength Carbon Fiber Sales 2018-2023 (MT)

Figure 38. Europe High-strength Carbon Fiber Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa High-strength Carbon Fiber Sales 2018-2023 (MT)

Figure 40. Middle East & Africa High-strength Carbon Fiber Revenue 2018-2023 (\$ Millions)

Figure 41. Americas High-strength Carbon Fiber Sales Market Share by Country in 2022

Figure 42. Americas High-strength Carbon Fiber Revenue Market Share by Country in 2022

Figure 43. Americas High-strength Carbon Fiber Sales Market Share by Type (2018-2023)

Figure 44. Americas High-strength Carbon Fiber Sales Market Share by Application (2018-2023)

Figure 45. United States High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC High-strength Carbon Fiber Sales Market Share by Region in 2022

Figure 50. APAC High-strength Carbon Fiber Revenue Market Share by Regions in 2022

Figure 51. APAC High-strength Carbon Fiber Sales Market Share by Type (2018-2023)

Figure 52. APAC High-strength Carbon Fiber Sales Market Share by Application (2018-2023)

Figure 53. China High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe High-strength Carbon Fiber Sales Market Share by Country in 2022

Figure 61. Europe High-strength Carbon Fiber Revenue Market Share by Country in 2022

Figure 62. Europe High-strength Carbon Fiber Sales Market Share by Type (2018-2023)

Figure 63. Europe High-strength Carbon Fiber Sales Market Share by Application (2018-2023)

Figure 64. Germany High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa High-strength Carbon Fiber Sales Market Share by Country in 2022

Figure 70. Middle East & Africa High-strength Carbon Fiber Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa High-strength Carbon Fiber Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa High-strength Carbon Fiber Sales Market Share by Application (2018-2023)

Figure 73. Egypt High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country High-strength Carbon Fiber Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of High-strength Carbon Fiber in 2022

Figure 79. Manufacturing Process Analysis of High-strength Carbon Fiber

Figure 80. Industry Chain Structure of High-strength Carbon Fiber

Figure 81. Channels of Distribution

Figure 82. Global High-strength Carbon Fiber Sales Market Forecast by Region (2024-2029)

Figure 83. Global High-strength Carbon Fiber Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global High-strength Carbon Fiber Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global High-strength Carbon Fiber Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global High-strength Carbon Fiber Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global High-strength Carbon Fiber Revenue Market Share Forecast by Application (2024-2029)

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