

# COVID-19 Impact on Global PAN Carbon Fiber, Market Insights and Forecast to 2026

<https://marketpublishers.com/r/C97E154029CCEN.html>

Date: September 2020

Pages: 110

Price: US\$ 3,900.00 (Single User License)

ID: C97E154029CCEN

## Abstracts

PAN Carbon Fiber market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global PAN Carbon Fiber market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on sales, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the PAN Carbon Fiber market is segmented into

Continuous Fiber

Long Fiber

Short Fiber

Segment by Application, the PAN Carbon Fiber market is segmented into

Aerospace & Defense

Automotive

Wind Energy

Sporting Good

Others

### Regional and Country-level Analysis

The PAN Carbon Fiber market is analysed and market size information is provided by regions (countries).

The key regions covered in the PAN Carbon Fiber market report are North America, Europe, Asia Pacific, Latin America, Middle East and Africa. It also covers key regions (countries), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of sales and revenue for the period 2015-2026.

### Competitive Landscape and PAN Carbon Fiber Market Share Analysis

PAN Carbon Fiber market competitive landscape provides details and data information by players. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue and the sales, revenue generated in PAN Carbon Fiber business, the date to enter into the PAN Carbon Fiber market, PAN Carbon Fiber product introduction, recent developments, etc.

The major vendors covered:

Hexcel Corporation

Mitsubishi Rayon

Teijin Limited

Toray Industries

SGL Group

Cytec Industries

DowDuPont

## Contents

### 1 STUDY COVERAGE

- 1.1 PAN Carbon Fiber Product Introduction
- 1.2 Market Segments
- 1.3 Key PAN Carbon Fiber Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
  - 1.4.1 Global PAN Carbon Fiber Market Size Growth Rate by Type
  - 1.4.2 Continuous Fiber
  - 1.4.3 Long Fiber
  - 1.4.4 Short Fiber
- 1.5 Market by Application
  - 1.5.1 Global PAN Carbon Fiber Market Size Growth Rate by Application
  - 1.5.2 Aerospace & Defense
  - 1.5.3 Automotive
  - 1.5.4 Wind Energy
  - 1.5.5 Sporting Good
  - 1.5.6 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): PAN Carbon Fiber Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the PAN Carbon Fiber Industry
    - 1.6.1.1 PAN Carbon Fiber Business Impact Assessment - Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
  - 1.6.2 Market Trends and PAN Carbon Fiber Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for PAN Carbon Fiber Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

### 2 EXECUTIVE SUMMARY

- 2.1 Global PAN Carbon Fiber Market Size Estimates and Forecasts
  - 2.1.1 Global PAN Carbon Fiber Revenue 2015-2026
  - 2.1.2 Global PAN Carbon Fiber Sales 2015-2026
- 2.2 PAN Carbon Fiber Market Size by Region: 2020 Versus 2026
  - 2.2.1 Global PAN Carbon Fiber Retrospective Market Scenario in Sales by Region:

2015-2020

2.2.2 Global PAN Carbon Fiber Retrospective Market Scenario in Revenue by Region:  
2015-2020

### **3 GLOBAL PAN CARBON FIBER COMPETITOR LANDSCAPE BY PLAYERS**

3.1 PAN Carbon Fiber Sales by Manufacturers

3.1.1 PAN Carbon Fiber Sales by Manufacturers (2015-2020)

3.1.2 PAN Carbon Fiber Sales Market Share by Manufacturers (2015-2020)

3.2 PAN Carbon Fiber Revenue by Manufacturers

3.2.1 PAN Carbon Fiber Revenue by Manufacturers (2015-2020)

3.2.2 PAN Carbon Fiber Revenue Share by Manufacturers (2015-2020)

3.2.3 Global PAN Carbon Fiber Market Concentration Ratio (CR5 and HHI)  
(2015-2020)

3.2.4 Global Top 10 and Top 5 Companies by PAN Carbon Fiber Revenue in 2019

3.2.5 Global PAN Carbon Fiber Market Share by Company Type (Tier 1, Tier 2 and  
Tier 3)

3.3 PAN Carbon Fiber Price by Manufacturers

3.4 PAN Carbon Fiber Manufacturing Base Distribution, Product Types

3.4.1 PAN Carbon Fiber Manufacturers Manufacturing Base Distribution, Headquarters

3.4.2 Manufacturers PAN Carbon Fiber Product Type

3.4.3 Date of International Manufacturers Enter into PAN Carbon Fiber Market

3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

### **4 BREAKDOWN DATA BY TYPE (2015-2026)**

4.1 Global PAN Carbon Fiber Market Size by Type (2015-2020)

4.1.1 Global PAN Carbon Fiber Sales by Type (2015-2020)

4.1.2 Global PAN Carbon Fiber Revenue by Type (2015-2020)

4.1.3 PAN Carbon Fiber Average Selling Price (ASP) by Type (2015-2026)

4.2 Global PAN Carbon Fiber Market Size Forecast by Type (2021-2026)

4.2.1 Global PAN Carbon Fiber Sales Forecast by Type (2021-2026)

4.2.2 Global PAN Carbon Fiber Revenue Forecast by Type (2021-2026)

4.2.3 PAN Carbon Fiber Average Selling Price (ASP) Forecast by Type (2021-2026)

4.3 Global PAN Carbon Fiber Market Share by Price Tier (2015-2020): Low-End, Mid-  
Range and High-End

### **5 BREAKDOWN DATA BY APPLICATION (2015-2026)**

- 5.1 Global PAN Carbon Fiber Market Size by Application (2015-2020)
  - 5.1.1 Global PAN Carbon Fiber Sales by Application (2015-2020)
  - 5.1.2 Global PAN Carbon Fiber Revenue by Application (2015-2020)
  - 5.1.3 PAN Carbon Fiber Price by Application (2015-2020)
- 5.2 PAN Carbon Fiber Market Size Forecast by Application (2021-2026)
  - 5.2.1 Global PAN Carbon Fiber Sales Forecast by Application (2021-2026)
  - 5.2.2 Global PAN Carbon Fiber Revenue Forecast by Application (2021-2026)
  - 5.2.3 Global PAN Carbon Fiber Price Forecast by Application (2021-2026)

## **6 NORTH AMERICA**

- 6.1 North America PAN Carbon Fiber by Country
  - 6.1.1 North America PAN Carbon Fiber Sales by Country
  - 6.1.2 North America PAN Carbon Fiber Revenue by Country
  - 6.1.3 U.S.
  - 6.1.4 Canada
- 6.2 North America PAN Carbon Fiber Market Facts & Figures by Type
- 6.3 North America PAN Carbon Fiber Market Facts & Figures by Application

## **7 EUROPE**

- 7.1 Europe PAN Carbon Fiber by Country
  - 7.1.1 Europe PAN Carbon Fiber Sales by Country
  - 7.1.2 Europe PAN Carbon Fiber Revenue by Country
  - 7.1.3 Germany
  - 7.1.4 France
  - 7.1.5 U.K.
  - 7.1.6 Italy
  - 7.1.7 Russia
- 7.2 Europe PAN Carbon Fiber Market Facts & Figures by Type
- 7.3 Europe PAN Carbon Fiber Market Facts & Figures by Application

## **8 ASIA PACIFIC**

- 8.1 Asia Pacific PAN Carbon Fiber by Region
  - 8.1.1 Asia Pacific PAN Carbon Fiber Sales by Region
  - 8.1.2 Asia Pacific PAN Carbon Fiber Revenue by Region
  - 8.1.3 China
  - 8.1.4 Japan

8.1.5 South Korea

8.1.6 India

8.1.7 Australia

8.1.8 Taiwan

8.1.9 Indonesia

8.1.10 Thailand

8.1.11 Malaysia

8.1.12 Philippines

8.1.13 Vietnam

8.2 Asia Pacific PAN Carbon Fiber Market Facts & Figures by Type

8.3 Asia Pacific PAN Carbon Fiber Market Facts & Figures by Application

## **9 LATIN AMERICA**

9.1 Latin America PAN Carbon Fiber by Country

9.1.1 Latin America PAN Carbon Fiber Sales by Country

9.1.2 Latin America PAN Carbon Fiber Revenue by Country

9.1.3 Mexico

9.1.4 Brazil

9.1.5 Argentina

9.2 Central & South America PAN Carbon Fiber Market Facts & Figures by Type

9.3 Central & South America PAN Carbon Fiber Market Facts & Figures by Application

## **10 MIDDLE EAST AND AFRICA**

10.1 Middle East and Africa PAN Carbon Fiber by Country

10.1.1 Middle East and Africa PAN Carbon Fiber Sales by Country

10.1.2 Middle East and Africa PAN Carbon Fiber Revenue by Country

10.1.3 Turkey

10.1.4 Saudi Arabia

10.1.5 U.A.E

10.2 Middle East and Africa PAN Carbon Fiber Market Facts & Figures by Type

10.3 Middle East and Africa PAN Carbon Fiber Market Facts & Figures by Application

## **11 COMPANY PROFILES**

11.1 Hexcel Corporation

11.1.1 Hexcel Corporation Corporation Information

11.1.2 Hexcel Corporation Description, Business Overview and Total Revenue

- 11.1.3 Hexcel Corporation Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Hexcel Corporation PAN Carbon Fiber Products Offered
- 11.1.5 Hexcel Corporation Recent Development
- 11.2 Mitsubishi Rayon
  - 11.2.1 Mitsubishi Rayon Corporation Information
  - 11.2.2 Mitsubishi Rayon Description, Business Overview and Total Revenue
  - 11.2.3 Mitsubishi Rayon Sales, Revenue and Gross Margin (2015-2020)
  - 11.2.4 Mitsubishi Rayon PAN Carbon Fiber Products Offered
  - 11.2.5 Mitsubishi Rayon Recent Development
- 11.3 Teijin Limited
  - 11.3.1 Teijin Limited Corporation Information
  - 11.3.2 Teijin Limited Description, Business Overview and Total Revenue
  - 11.3.3 Teijin Limited Sales, Revenue and Gross Margin (2015-2020)
  - 11.3.4 Teijin Limited PAN Carbon Fiber Products Offered
  - 11.3.5 Teijin Limited Recent Development
- 11.4 Toray Industries
  - 11.4.1 Toray Industries Corporation Information
  - 11.4.2 Toray Industries Description, Business Overview and Total Revenue
  - 11.4.3 Toray Industries Sales, Revenue and Gross Margin (2015-2020)
  - 11.4.4 Toray Industries PAN Carbon Fiber Products Offered
  - 11.4.5 Toray Industries Recent Development
- 11.5 SGL Group
  - 11.5.1 SGL Group Corporation Information
  - 11.5.2 SGL Group Description, Business Overview and Total Revenue
  - 11.5.3 SGL Group Sales, Revenue and Gross Margin (2015-2020)
  - 11.5.4 SGL Group PAN Carbon Fiber Products Offered
  - 11.5.5 SGL Group Recent Development
- 11.6 Cytec Industries
  - 11.6.1 Cytec Industries Corporation Information
  - 11.6.2 Cytec Industries Description, Business Overview and Total Revenue
  - 11.6.3 Cytec Industries Sales, Revenue and Gross Margin (2015-2020)
  - 11.6.4 Cytec Industries PAN Carbon Fiber Products Offered
  - 11.6.5 Cytec Industries Recent Development
- 11.7 DowDuPont
  - 11.7.1 DowDuPont Corporation Information
  - 11.7.2 DowDuPont Description, Business Overview and Total Revenue
  - 11.7.3 DowDuPont Sales, Revenue and Gross Margin (2015-2020)
  - 11.7.4 DowDuPont PAN Carbon Fiber Products Offered
  - 11.7.5 DowDuPont Recent Development



## 11.1 Hexcel Corporation

11.1.1 Hexcel Corporation Corporation Information

11.1.2 Hexcel Corporation Description, Business Overview and Total Revenue

11.1.3 Hexcel Corporation Sales, Revenue and Gross Margin (2015-2020)

11.1.4 Hexcel Corporation PAN Carbon Fiber Products Offered

11.1.5 Hexcel Corporation Recent Development

## 12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

### 12.1 PAN Carbon Fiber Market Estimates and Projections by Region

12.1.1 Global PAN Carbon Fiber Sales Forecast by Regions 2021-2026

12.1.2 Global PAN Carbon Fiber Revenue Forecast by Regions 2021-2026

### 12.2 North America PAN Carbon Fiber Market Size Forecast (2021-2026)

12.2.1 North America: PAN Carbon Fiber Sales Forecast (2021-2026)

12.2.2 North America: PAN Carbon Fiber Revenue Forecast (2021-2026)

12.2.3 North America: PAN Carbon Fiber Market Size Forecast by Country (2021-2026)

### 12.3 Europe PAN Carbon Fiber Market Size Forecast (2021-2026)

12.3.1 Europe: PAN Carbon Fiber Sales Forecast (2021-2026)

12.3.2 Europe: PAN Carbon Fiber Revenue Forecast (2021-2026)

12.3.3 Europe: PAN Carbon Fiber Market Size Forecast by Country (2021-2026)

### 12.4 Asia Pacific PAN Carbon Fiber Market Size Forecast (2021-2026)

12.4.1 Asia Pacific: PAN Carbon Fiber Sales Forecast (2021-2026)

12.4.2 Asia Pacific: PAN Carbon Fiber Revenue Forecast (2021-2026)

12.4.3 Asia Pacific: PAN Carbon Fiber Market Size Forecast by Region (2021-2026)

### 12.5 Latin America PAN Carbon Fiber Market Size Forecast (2021-2026)

12.5.1 Latin America: PAN Carbon Fiber Sales Forecast (2021-2026)

12.5.2 Latin America: PAN Carbon Fiber Revenue Forecast (2021-2026)

12.5.3 Latin America: PAN Carbon Fiber Market Size Forecast by Country (2021-2026)

### 12.6 Middle East and Africa PAN Carbon Fiber Market Size Forecast (2021-2026)

12.6.1 Middle East and Africa: PAN Carbon Fiber Sales Forecast (2021-2026)

12.6.2 Middle East and Africa: PAN Carbon Fiber Revenue Forecast (2021-2026)

12.6.3 Middle East and Africa: PAN Carbon Fiber Market Size Forecast by Country (2021-2026)

## 13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key PAN Carbon Fiber Players (Opinion Leaders)

## **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 14.1 Value Chain Analysis
- 14.2 PAN Carbon Fiber Customers
- 14.3 Sales Channels Analysis
  - 14.3.1 Sales Channels
  - 14.3.2 Distributors

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Research Methodology
  - 16.1.1 Methodology/Research Approach
  - 16.1.2 Data Source
- 16.2 Author Details

## List Of Tables

### LIST OF TABLES

- Table 1. PAN Carbon Fiber Market Segments
- Table 2. Ranking of Global Top PAN Carbon Fiber Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global PAN Carbon Fiber Market Size Growth Rate by Type 2020-2026 (K MT) & (US\$ Million)
- Table 4. Major Manufacturers of Continuous Fiber
- Table 5. Major Manufacturers of Long Fiber
- Table 6. Major Manufacturers of Short Fiber
- Table 7. COVID-19 Impact Global Market: (Four PAN Carbon Fiber Market Size Forecast Scenarios)
- Table 8. Opportunities and Trends for PAN Carbon Fiber Players in the COVID-19 Landscape
- Table 9. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 10. Key Regions/Countries Measures against Covid-19 Impact
- Table 11. Proposal for PAN Carbon Fiber Players to Combat Covid-19 Impact
- Table 12. Global PAN Carbon Fiber Market Size Growth Rate by Application 2020-2026 (K MT)
- Table 13. Global PAN Carbon Fiber Market Size by Region (K MT) & (US\$ Million): 2020 VS 2026
- Table 14. Global PAN Carbon Fiber Sales by Regions 2015-2020 (K MT)
- Table 15. Global PAN Carbon Fiber Sales Market Share by Regions (2015-2020)
- Table 16. Global PAN Carbon Fiber Revenue by Regions 2015-2020 (US\$ Million)
- Table 17. Global PAN Carbon Fiber Sales by Manufacturers (2015-2020) (K MT)
- Table 18. Global PAN Carbon Fiber Sales Share by Manufacturers (2015-2020)
- Table 19. Global PAN Carbon Fiber Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)
- Table 20. Global PAN Carbon Fiber by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in PAN Carbon Fiber as of 2019)
- Table 21. PAN Carbon Fiber Revenue by Manufacturers (2015-2020) (US\$ Million)
- Table 22. PAN Carbon Fiber Revenue Share by Manufacturers (2015-2020)
- Table 23. Key Manufacturers PAN Carbon Fiber Price (2015-2020) (USD/MT)
- Table 24. PAN Carbon Fiber Manufacturers Manufacturing Base Distribution and Headquarters
- Table 25. Manufacturers PAN Carbon Fiber Product Type
- Table 26. Date of International Manufacturers Enter into PAN Carbon Fiber Market

- Table 27. Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 28. Global PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 29. Global PAN Carbon Fiber Sales Share by Type (2015-2020)
- Table 30. Global PAN Carbon Fiber Revenue by Type (2015-2020) (US\$ Million)
- Table 31. Global PAN Carbon Fiber Revenue Share by Type (2015-2020)
- Table 32. PAN Carbon Fiber Average Selling Price (ASP) by Type 2015-2020 (USD/MT)
- Table 33. Global PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 34. Global PAN Carbon Fiber Sales Share by Application (2015-2020)
- Table 35. North America PAN Carbon Fiber Sales by Country (2015-2020) (K MT)
- Table 36. North America PAN Carbon Fiber Sales Market Share by Country (2015-2020)
- Table 37. North America PAN Carbon Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 38. North America PAN Carbon Fiber Revenue Market Share by Country (2015-2020)
- Table 39. North America PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 40. North America PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Table 41. North America PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 42. North America PAN Carbon Fiber Sales Market Share by Application (2015-2020)
- Table 43. Europe PAN Carbon Fiber Sales by Country (2015-2020) (K MT)
- Table 44. Europe PAN Carbon Fiber Sales Market Share by Country (2015-2020)
- Table 45. Europe PAN Carbon Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 46. Europe PAN Carbon Fiber Revenue Market Share by Country (2015-2020)
- Table 47. Europe PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 48. Europe PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Table 49. Europe PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 50. Europe PAN Carbon Fiber Sales Market Share by Application (2015-2020)
- Table 51. Asia Pacific PAN Carbon Fiber Sales by Region (2015-2020) (K MT)
- Table 52. Asia Pacific PAN Carbon Fiber Sales Market Share by Region (2015-2020)
- Table 53. Asia Pacific PAN Carbon Fiber Revenue by Region (2015-2020) (US\$ Million)
- Table 54. Asia Pacific PAN Carbon Fiber Revenue Market Share by Region (2015-2020)
- Table 55. Asia Pacific PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 56. Asia Pacific PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Table 57. Asia Pacific PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 58. Asia Pacific PAN Carbon Fiber Sales Market Share by Application (2015-2020)

- Table 59. Latin America PAN Carbon Fiber Sales by Country (2015-2020) (K MT)
- Table 60. Latin America PAN Carbon Fiber Sales Market Share by Country (2015-2020)
- Table 61. Latin Americaa PAN Carbon Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 62. Latin America PAN Carbon Fiber Revenue Market Share by Country (2015-2020)
- Table 63. Latin America PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 64. Latin America PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Table 65. Latin America PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 66. Latin America PAN Carbon Fiber Sales Market Share by Application (2015-2020)
- Table 67. Middle East and Africa PAN Carbon Fiber Sales by Country (2015-2020) (K MT)
- Table 68. Middle East and Africa PAN Carbon Fiber Sales Market Share by Country (2015-2020)
- Table 69. Middle East and Africa PAN Carbon Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 70. Middle East and Africa PAN Carbon Fiber Revenue Market Share by Country (2015-2020)
- Table 71. Middle East and Africa PAN Carbon Fiber Sales by Type (2015-2020) (K MT)
- Table 72. Middle East and Africa PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Table 73. Middle East and Africa PAN Carbon Fiber Sales by Application (2015-2020) (K MT)
- Table 74. Middle East and Africa PAN Carbon Fiber Sales Market Share by Application (2015-2020)
- Table 75. Hexcel Corporation Corporation Information
- Table 76. Hexcel Corporation Description and Major Businesses
- Table 77. Hexcel Corporation PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 78. Hexcel Corporation Product
- Table 79. Hexcel Corporation Recent Development
- Table 80. Mitsubishi Rayon Corporation Information
- Table 81. Mitsubishi Rayon Description and Major Businesses
- Table 82. Mitsubishi Rayon PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 83. Mitsubishi Rayon Product
- Table 84. Mitsubishi Rayon Recent Development
- Table 85. Teijin Limited Corporation Information

Table 86. Teijin Limited Description and Major Businesses

Table 87. Teijin Limited PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 88. Teijin Limited Product

Table 89. Teijin Limited Recent Development

Table 90. Toray Industries Corporation Information

Table 91. Toray Industries Description and Major Businesses

Table 92. Toray Industries PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 93. Toray Industries Product

Table 94. Toray Industries Recent Development

Table 95. SGL Group Corporation Information

Table 96. SGL Group Description and Major Businesses

Table 97. SGL Group PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 98. SGL Group Product

Table 99. SGL Group Recent Development

Table 100. Cytec Industries Corporation Information

Table 101. Cytec Industries Description and Major Businesses

Table 102. Cytec Industries PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 103. Cytec Industries Product

Table 104. Cytec Industries Recent Development

Table 105. DowDuPont Corporation Information

Table 106. DowDuPont Description and Major Businesses

Table 107. DowDuPont PAN Carbon Fiber Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 108. DowDuPont Product

Table 109. DowDuPont Recent Development

Table 110. Global PAN Carbon Fiber Sales Forecast by Regions (2021-2026) (K MT)

Table 111. Global PAN Carbon Fiber Sales Market Share Forecast by Regions (2021-2026)

Table 112. Global PAN Carbon Fiber Revenue Forecast by Regions (2021-2026) (US\$ Million)

Table 113. Global PAN Carbon Fiber Revenue Market Share Forecast by Regions (2021-2026)

Table 114. North America: PAN Carbon Fiber Sales Forecast by Country (2021-2026) (K MT)

Table 115. North America: PAN Carbon Fiber Revenue Forecast by Country



(2021-2026) (US\$ Million)

Table 116. Europe: PAN Carbon Fiber Sales Forecast by Country (2021-2026) (K MT)

Table 117. Europe: PAN Carbon Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 118. Asia Pacific: PAN Carbon Fiber Sales Forecast by Region (2021-2026) (K MT)

Table 119. Asia Pacific: PAN Carbon Fiber Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 120. Latin America: PAN Carbon Fiber Sales Forecast by Country (2021-2026) (K MT)

Table 121. Latin America: PAN Carbon Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 122. Middle East and Africa: PAN Carbon Fiber Sales Forecast by Country (2021-2026) (K MT)

Table 123. Middle East and Africa: PAN Carbon Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 124. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 125. Key Challenges

Table 126. Market Risks

Table 127. Main Points Interviewed from Key PAN Carbon Fiber Players

Table 128. PAN Carbon Fiber Customers List

Table 129. PAN Carbon Fiber Distributors List

Table 130. Research Programs/Design for This Report

Table 131. Key Data Information from Secondary Sources

Table 132. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. PAN Carbon Fiber Product Picture
- Figure 2. Global PAN Carbon Fiber Sales Market Share by Type in 2020 & 2026
- Figure 3. Continuous Fiber Product Picture
- Figure 4. Long Fiber Product Picture
- Figure 5. Short Fiber Product Picture
- Figure 6. Global PAN Carbon Fiber Sales Market Share by Application in 2020 & 2026
- Figure 7. Aerospace & Defense
- Figure 8. Automotive
- Figure 9. Wind Energy
- Figure 10. Sporting Good
- Figure 11. Others
- Figure 12. PAN Carbon Fiber Report Years Considered
- Figure 13. Global PAN Carbon Fiber Market Size 2015-2026 (US\$ Million)
- Figure 14. Global PAN Carbon Fiber Sales 2015-2026 (K MT)
- Figure 15. Global PAN Carbon Fiber Market Size Market Share by Region: 2020 Versus 2026
- Figure 16. Global PAN Carbon Fiber Sales Market Share by Region (2015-2020)
- Figure 17. Global PAN Carbon Fiber Sales Market Share by Region in 2019
- Figure 18. Global PAN Carbon Fiber Revenue Market Share by Region (2015-2020)
- Figure 19. Global PAN Carbon Fiber Revenue Market Share by Region in 2019
- Figure 20. Global PAN Carbon Fiber Sales Share by Manufacturer in 2019
- Figure 21. The Top 10 and 5 Players Market Share by PAN Carbon Fiber Revenue in 2019
- Figure 22. PAN Carbon Fiber Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 23. Global PAN Carbon Fiber Sales Market Share by Type (2015-2020)
- Figure 24. Global PAN Carbon Fiber Sales Market Share by Type in 2019
- Figure 25. Global PAN Carbon Fiber Revenue Market Share by Type (2015-2020)
- Figure 26. Global PAN Carbon Fiber Revenue Market Share by Type in 2019
- Figure 27. Global PAN Carbon Fiber Market Share by Price Range (2015-2020)
- Figure 28. Global PAN Carbon Fiber Sales Market Share by Application (2015-2020)
- Figure 29. Global PAN Carbon Fiber Sales Market Share by Application in 2019
- Figure 30. Global PAN Carbon Fiber Revenue Market Share by Application (2015-2020)
- Figure 31. Global PAN Carbon Fiber Revenue Market Share by Application in 2019
- Figure 32. North America PAN Carbon Fiber Sales Growth Rate 2015-2020 (K MT)



Figure 33. North America PAN Carbon Fiber Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 34. North America PAN Carbon Fiber Sales Market Share by Country in 2019

Figure 35. North America PAN Carbon Fiber Revenue Market Share by Country in 2019

Figure 36. U.S. PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 37. U.S. PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 38. Canada PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 39. Canada PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 40. North America PAN Carbon Fiber Market Share by Type in 2019

Figure 41. North America PAN Carbon Fiber Market Share by Application in 2019

Figure 42. Europe PAN Carbon Fiber Sales Growth Rate 2015-2020 (K MT)

Figure 43. Europe PAN Carbon Fiber Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 44. Europe PAN Carbon Fiber Sales Market Share by Country in 2019

Figure 45. Europe PAN Carbon Fiber Revenue Market Share by Country in 2019

Figure 46. Germany PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 47. Germany PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 48. France PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 49. France PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 50. U.K. PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 51. U.K. PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 52. Italy PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 53. Italy PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Russia PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 55. Russia PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 56. Europe PAN Carbon Fiber Market Share by Type in 2019

Figure 57. Europe PAN Carbon Fiber Market Share by Application in 2019

Figure 58. Asia Pacific PAN Carbon Fiber Sales Growth Rate 2015-2020 (K MT)

Figure 59. Asia Pacific PAN Carbon Fiber Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 60. Asia Pacific PAN Carbon Fiber Sales Market Share by Region in 2019

Figure 61. Asia Pacific PAN Carbon Fiber Revenue Market Share by Region in 2019

Figure 62. China PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 63. China PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 64. Japan PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 65. Japan PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 66. South Korea PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 67. South Korea PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

- Figure 68. India PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 69. India PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 70. Australia PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 71. Australia PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 72. Taiwan PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 73. Taiwan PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 74. Indonesia PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 75. Indonesia PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 76. Thailand PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 77. Thailand PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 78. Malaysia PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 79. Malaysia PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 80. Philippines PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 81. Philippines PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 82. Vietnam PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 83. Vietnam PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 84. Asia Pacific PAN Carbon Fiber Market Share by Type in 2019
- Figure 85. Asia Pacific PAN Carbon Fiber Market Share by Application in 2019
- Figure 86. Latin America PAN Carbon Fiber Sales Growth Rate 2015-2020 (K MT)
- Figure 87. Latin America PAN Carbon Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 88. Latin America PAN Carbon Fiber Sales Market Share by Country in 2019
- Figure 89. Latin America PAN Carbon Fiber Revenue Market Share by Country in 2019
- Figure 90. Mexico PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 91. Mexico PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 92. Brazil PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 93. Brazil PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 94. Argentina PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)
- Figure 95. Argentina PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 96. Latin America PAN Carbon Fiber Market Share by Type in 2019
- Figure 97. Latin America PAN Carbon Fiber Market Share by Application in 2019
- Figure 98. Middle East and Africa PAN Carbon Fiber Sales Growth Rate 2015-2020 (K MT)
- Figure 99. Middle East and Africa PAN Carbon Fiber Revenue Growth Rate 2015-2020

(US\$ Million)

Figure 100. Middle East and Africa PAN Carbon Fiber Sales Market Share by Country in 2019

Figure 101. Middle East and Africa PAN Carbon Fiber Revenue Market Share by Country in 2019

Figure 102. Turkey PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 103. Turkey PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 104. Saudi Arabia PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 105. Saudi Arabia PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 106. U.A.E PAN Carbon Fiber Sales Growth Rate (2015-2020) (K MT)

Figure 107. U.A.E PAN Carbon Fiber Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 108. Middle East and Africa PAN Carbon Fiber Market Share by Type in 2019

Figure 109. Middle East and Africa PAN Carbon Fiber Market Share by Application in 2019

Figure 110. Hexcel Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 111. Mitsubishi Rayon Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 112. Teijin Limited Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 113. Toray Industries Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 114. SGL Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 115. Cytec Industries Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 116. DowDuPont Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 117. North America PAN Carbon Fiber Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 118. North America PAN Carbon Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 119. Europe PAN Carbon Fiber Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 120. Europe PAN Carbon Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 121. Asia Pacific PAN Carbon Fiber Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 122. Asia Pacific PAN Carbon Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 123. Latin America PAN Carbon Fiber Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 124. Latin America PAN Carbon Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 125. Middle East and Africa PAN Carbon Fiber Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 126. Middle East and Africa PAN Carbon Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 127. Porter's Five Forces Analysis

Figure 128. Channels of Distribution

Figure 129. Distributors Profiles

Figure 130. Bottom-up and Top-down Approaches for This Report

Figure 131. Data Triangulation

Figure 132. Key Executives Interviewed

## I would like to order

Product name: COVID-19 Impact on Global PAN Carbon Fiber, Market Insights and Forecast to 2026

Product link: <https://marketpublishers.com/r/C97E154029CCEN.html>

Price: US\$ 3,900.00 (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/C97E154029CCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970