

# **COVID-19 Impact on Carbon Fiber Composite Market, Global Research Reports 2020-2021**

https://marketpublishers.com/r/CC5A5186C4F4EN.html

Date: June 2020

Pages: 96

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

ID: CC5A5186C4F4EN

# **Abstracts**

This report covers market size and forecasts of Carbon Fiber Composite, including the following market information:

Global Carbon Fiber Composite Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K MT)

Global Carbon Fiber Composite Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K MT)

Global Carbon Fiber Composite Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K MT)

Global Carbon Fiber Composite Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K MT)

#### Key market players

Major competitors identified in this market include Mitsubishi Chemical Holdings Corporation, Nippon Graphite Fiber Corporation, Koninklijke DSM N.V., Aeron Composite, Taekwang Industrial, Hexcel Corporation, Toray Industries, Hindoostan Composite Solutions, SGL Group, Teijin Limited, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)



North America (US and Canada) Europe (Germany, France, UK and Italy) Rest of World (Latin America, Middle East & Africa) Based on the Type: Pitch-Based Carbon Fiber Polyacrylonitrile Carbon Fibers Rayon-Based Carbon Fiber Based on the Application: Automotive Aerospace & Defence Wind Energy Marine Rail Industry Oil & Gas Civil Engineering **Electronics and Electricals** Other Applications



# **Contents**

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
  - 1.4.1 Research Process
  - 1.4.2 Data Triangulation
  - 1.4.3 Research Approach
  - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Carbon Fiber Composite Industry
- 1.7 COVID-19 Impact: Carbon Fiber Composite Market Trends

#### 2 GLOBAL CARBON FIBER COMPOSITE QUARTERLY MARKET SIZE ANALYSIS

- 2.1 Carbon Fiber Composite Business Impact Assessment COVID-19
- 2.1.1 Global Carbon Fiber Composite Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
- 2.1.2 Global Carbon Fiber Composite Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Carbon Fiber Composite Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
  - 2.3.1 Drivers
  - 2.3.2 Restraints
  - 2.3.3 Opportunities
  - 2.3.4 Challenges

# **3 QUARTERLY COMPETITIVE ASSESSMENT, 2020**

- 3.1 Global Carbon Fiber Composite Quarterly Market Size by Manufacturers, 2019 VS 2020
- 3.2 Global Carbon Fiber Composite Factory Price by Manufacturers
- 3.3 Location of Key Manufacturers Carbon Fiber Composite Manufacturing Factories and Area Served



- 3.4 Date of Key Manufacturers Enter into Carbon Fiber Composite Market
- 3.5 Key Manufacturers Carbon Fiber Composite Product Offered
- 3.6 Mergers & Acquisitions, Expansion Plans

# 4 IMPACT OF COVID-19 ON CARBON FIBER COMPOSITE SEGMENTS, BY TYPE

- 4.1 Introduction
  - 1.4.1 Pitch-Based Carbon Fiber
  - 1.4.2 Polyacrylonitrile Carbon Fibers
  - 1.4.3 Rayon-Based Carbon Fiber
- 4.2 By Type, Global Carbon Fiber Composite Market Size, 2019-2021
  - 4.2.1 By Type, Global Carbon Fiber Composite Market Size by Type, 2020-2021
  - 4.2.2 By Type, Global Carbon Fiber Composite Price, 2020-2021

# 5 IMPACT OF COVID-19 ON CARBON FIBER COMPOSITE SEGMENTS, BY APPLICATION

- 5.1 Overview
  - 5.5.1 Automotive
  - 5.5.2 Aerospace & Defence
  - 5.5.3 Wind Energy
  - 5.5.4 Marine
  - 5.5.5 Rail Industry
  - 5.5.6 Oil & Gas
  - 5.5.7 Civil Engineering
  - 5.5.8 Electronics and Electricals
  - 5.5.9 Other Applications
- 5.2 By Application, Global Carbon Fiber Composite Market Size, 2019-2021
- 5.2.1 By Application, Global Carbon Fiber Composite Market Size by Application, 2019-2021
- 5.2.2 By Application, Global Carbon Fiber Composite Price, 2020-2021

# **6 GEOGRAPHIC ANALYSIS**

- 6.1 Introduction
- 6.2 North America
  - 6.2.1 Macroeconomic Indicators of US
  - 6.2.2 US
  - 6.2.3 Canada



## 6.3 Europe

- 6.3.1 Macroeconomic Indicators of Europe
- 6.3.2 Germany
- 6.3.3 France
- 6.3.4 UK
- 6.3.5 Italy
- 6.4 Asia-Pacific
  - 6.4.1 Macroeconomic Indicators of Asia-Pacific
  - 6.4.2 China
  - 6.4.3 Japan
  - 6.4.4 South Korea
  - 6.4.5 India
  - 6.4.6 ASEAN
- 6.5 Rest of World
- 6.5.1 Latin America
- 6.5.2 Middle East and Africa

#### **7 COMPANY PROFILES**

- 7.1 Mitsubishi Chemical Holdings Corporation
  - 7.1.1 Mitsubishi Chemical Holdings Corporation Business Overview
- 7.1.2 Mitsubishi Chemical Holdings Corporation Carbon Fiber Composite Quarterly Production and Revenue, 2020
- 7.1.3 Mitsubishi Chemical Holdings Corporation Carbon Fiber Composite Product Introduction
- 7.1.4 Mitsubishi Chemical Holdings Corporation Response to COVID-19 and Related Developments
- 7.2 Nippon Graphite Fiber Corporation
  - 7.2.1 Nippon Graphite Fiber Corporation Business Overview
- 7.2.2 Nippon Graphite Fiber Corporation Carbon Fiber Composite Quarterly Production and Revenue, 2020
- 7.2.3 Nippon Graphite Fiber Corporation Carbon Fiber Composite Product Introduction
- 7.2.4 Nippon Graphite Fiber Corporation Response to COVID-19 and Related Developments
- 7.3 Koninklijke DSM N.V.
  - 7.3.1 Koninklijke DSM N.V. Business Overview
- 7.3.2 Koninklijke DSM N.V. Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.3.3 Koninklijke DSM N.V. Carbon Fiber Composite Product Introduction



- 7.3.4 Koninklijke DSM N.V. Response to COVID-19 and Related Developments
- 7.4 Aeron Composite
  - 7.4.1 Aeron Composite Business Overview
- 7.4.2 Aeron Composite Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.4.3 Aeron Composite Carbon Fiber Composite Product Introduction
  - 7.4.4 Aeron Composite Response to COVID-19 and Related Developments
- 7.5 Taekwang Industrial
  - 7.5.1 Taekwang Industrial Business Overview
- 7.5.2 Taekwang Industrial Carbon Fiber Composite Quarterly Production and Revenue, 2020
- 7.5.3 Taekwang Industrial Carbon Fiber Composite Product Introduction
- 7.5.4 Taekwang Industrial Response to COVID-19 and Related Developments
- 7.6 Hexcel Corporation
  - 7.6.1 Hexcel Corporation Business Overview
- 7.6.2 Hexcel Corporation Carbon Fiber Composite Quarterly Production and Revenue, 2020
- 7.6.3 Hexcel Corporation Carbon Fiber Composite Product Introduction
- 7.6.4 Hexcel Corporation Response to COVID-19 and Related Developments
- 7.7 Toray Industries
  - 7.7.1 Toray Industries Business Overview
- 7.7.2 Toray Industries Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.7.3 Toray Industries Carbon Fiber Composite Product Introduction
- 7.7.4 Toray Industries Response to COVID-19 and Related Developments
- 7.8 Hindoostan Composite Solutions
  - 7.8.1 Hindoostan Composite Solutions Business Overview
- 7.8.2 Hindoostan Composite Solutions Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.8.3 Hindoostan Composite Solutions Carbon Fiber Composite Product Introduction
- 7.8.4 Hindoostan Composite Solutions Response to COVID-19 and Related

# Developments

- 7.9 SGL Group
  - 7.9.1 SGL Group Business Overview
  - 7.9.2 SGL Group Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.9.3 SGL Group Carbon Fiber Composite Product Introduction
  - 7.9.4 SGL Group Response to COVID-19 and Related Developments
- 7.10 Teijin Limited
  - 7.10.1 Teijin Limited Business Overview



- 7.10.2 Teijin Limited Carbon Fiber Composite Quarterly Production and Revenue, 2020
  - 7.10.3 Teijin Limited Carbon Fiber Composite Product Introduction
  - 7.10.4 Teijin Limited Response to COVID-19 and Related Developments

#### **8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Carbon Fiber Composite Supply Chain Analysis
  - 8.1.1 Carbon Fiber Composite Supply Chain Analysis
  - 8.1.2 Covid-19 Impact on Carbon Fiber Composite Supply Chain
- 8.2 Distribution Channels Analysis
  - 8.2.1 Carbon Fiber Composite Distribution Channels
  - 8.2.2 Covid-19 Impact on Carbon Fiber Composite Distribution Channels
  - 8.2.3 Carbon Fiber Composite Distributors
- 8.3 Carbon Fiber Composite Customers

#### 9 KEY FINDINGS

#### 10 APPENDIX

- 10.1 About Us
- 10.2 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current

Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted

otherwise)
Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Carbon Fiber Composite Assessment

Table 9. COVID-19 Impact: Carbon Fiber Composite Market Trends

Table 10. COVID-19 Impact Global Carbon Fiber Composite Market Size

Table 11. Global Carbon Fiber Composite Market Size Pre-COVID-19 and Post-

COVID-19 Comparison, 2015-2026 (K MT)

Table 12. Global Carbon Fiber Composite Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026, (USD/MT)

Table 13. Global Carbon Fiber Composite Quarterly Market Size, 2020 (US\$ Million) & (K MT)

Table 14. Global Carbon Fiber Composite Market Size, Pre-COVID-19 and Post-

COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 15. Global Carbon Fiber Composite Market Size, Pre-COVID-19 and Post-

COVID-19 Quarterly Comparison, 2020-2021 (K MT)

Table 16. Global Carbon Fiber Composite Market Growth Drivers

Table 17. Global Carbon Fiber Composite Market Restraints

Table 18. Global Carbon Fiber Composite Market Opportunities

Table 19. Global Carbon Fiber Composite Market Challenges

Table 20. Key Manufacturers Carbon Fiber Composite Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 21. Top Manufacturers, Carbon Fiber Composite Market Size, 2019 (K MT) & (US\$ Million)

Table 22. Carbon Fiber Composite Factory Price by Manufacturers 2020 (USD/MT)



- Table 23. Location of Key Manufacturers Carbon Fiber Composite Manufacturing Plants
- Table 24. Key Manufacturers Carbon Fiber Composite Market Served
- Table 25. Date of Key Manufacturers Enter into Carbon Fiber Composite Market
- Table 26. Key Manufacturers Carbon Fiber Composite Product Type
- Table 27. Mergers & Acquisitions, Expansion Plans
- Table 28. Global Carbon Fiber Composite Market Size by Type, 2020, (US\$ Million)
- Table 29. Global Carbon Fiber Composite Market Size by Type, 2020 (K MT)
- Table 30. Global Carbon Fiber Composite Price: by Type, 2020-2021 (USD/MT)
- Table 31. Global Carbon Fiber Composite Market Size by Application: 2020-2021 (US\$ Million)
- Table 32. Global Carbon Fiber Composite Market Size by Application, 2020-2021 (K MT)
- Table 33. Global Carbon Fiber Composite Price: by Application, 2020-2021 (USD/MT)
- Table 34. Global Carbon Fiber Composite Market Size by Region, 2019-2021 (US\$ Million)
- Table 35. Global Carbon Fiber Composite Market Size by Region, 2019-2021 (K MT)
- Table 36. By Country, North America Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million)
- Table 37. By Country, North America Carbon Fiber Composite Market Size, 2019-2021 (K MT)
- Table 38. US Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 39. Canada Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)
- Table 41. By Country, Europe Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million)
- Table 42. By Country, Europe Carbon Fiber Composite Market Size, 2019-2021 (K MT)
- Table 43. Germany Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 44. France Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 45. UK Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 46. Italy Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)
- Table 48. By Region, Asia-Pacific Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million)
- Table 49. By Region, Asia-Pacific Carbon Fiber Composite Market Size, 2019-2021 (K MT)



- Table 50. China Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 51. Japan Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 52. South Korea Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 53. India Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 54. ASEAN Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 55. Latin America Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 56. Middle East and Africa Carbon Fiber Composite Market Size, 2019-2021 (US\$ Million) & (K MT)
- Table 57. Mitsubishi Chemical Holdings Corporation Business Overview
- Table 58. Mitsubishi Chemical Holdings Corporation Carbon Fiber Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020
- Table 59. Mitsubishi Chemical Holdings Corporation Carbon Fiber Composite Product
- Table 60. Mitsubishi Chemical Holdings Corporation Response to COVID-19 and Related Developments
- Table 61. Nippon Graphite Fiber Corporation Business Overview
- Table 62. Nippon Graphite Fiber Corporation Carbon Fiber Composite Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020
- Table 63. Nippon Graphite Fiber Corporation Carbon Fiber Composite Product
- Table 64. Nippon Graphite Fiber Corporation Response to COVID-19 and Related Developments
- Table 65. Koninklijke DSM N.V. Business Overview
- Table 66. Koninklijke DSM N.V. Carbon Fiber Composite Production (K MT), Revenue
- (US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020
- Table 67. Koninklijke DSM N.V. Carbon Fiber Composite Product
- Table 68. Koninklijke DSM N.V. Response to COVID-19 and Related Developments
- Table 69. Aeron Composite Business Overview
- Table 70. Aeron Composite Carbon Fiber Composite Production (K MT), Revenue (US\$
- Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020
- Table 71. Aeron Composite Carbon Fiber Composite Product
- Table 72. Aeron Composite Response to COVID-19 and Related Developments
- Table 73. Taekwang Industrial Business Overview
- Table 74. Taekwang Industrial Carbon Fiber Composite Production (K MT), Revenue



(US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Taekwang Industrial Carbon Fiber Composite Product

Table 76. Taekwang Industrial Response to COVID-19 and Related Developments

Table 77. Hexcel Corporation Business Overview

Table 78. Hexcel Corporation Carbon Fiber Composite Production (K MT), Revenue

(US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. Hexcel Corporation Carbon Fiber Composite Product

Table 80. Hexcel Corporation Response to COVID-19 and Related Developments

Table 81. Toray Industries Business Overview

Table 82. Toray Industries Carbon Fiber Composite Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Toray Industries Carbon Fiber Composite Product

Table 84. Toray Industries Response to COVID-19 and Related Developments

Table 85. Hindoostan Composite Solutions Business Overview

Table 86. Hindoostan Composite Solutions Carbon Fiber Composite Production (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Hindoostan Composite Solutions Carbon Fiber Composite Product

Table 88. Hindoostan Composite Solutions Response to COVID-19 and Related Developments

Table 89. SGL Group Business Overview

Table 90. SGL Group Carbon Fiber Composite Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. SGL Group Carbon Fiber Composite Product

Table 92. SGL Group Response to COVID-19 and Related Developments

Table 93. Teijin Limited Business Overview

Table 94. Teijin Limited Carbon Fiber Composite Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 95. Teijin Limited Carbon Fiber Composite Product

Table 96. Teijin Limited Response to COVID-19 and Related Developments

Table 97. Carbon Fiber Composite Distributors List

Table 98. Carbon Fiber Composite Customers List

Table 99. Covid-19 Impact on Carbon Fiber Composite Customers



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Carbon Fiber Composite Product Picture
- Figure 2. Carbon Fiber Composite Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Carbon Fiber Composite Market Size, Pre-COVID-19 and Post-
- COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Carbon Fiber Composite Market Size, Pre-COVID-19 and Post-
- COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Carbon Fiber Composite Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Carbon Fiber Composite Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Carbon Fiber Composite Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Carbon Fiber Composite Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index



Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Carbon Fiber Composite Market Size Market Share, 2019-2021



## I would like to order

Product name: COVID-19 Impact on Carbon Fiber Composite Market, Global Research Reports

2020-2021

Product link: <a href="https://marketpublishers.com/r/CC5A5186C4F4EN.html">https://marketpublishers.com/r/CC5A5186C4F4EN.html</a>

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

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/CC5A5186C4F4EN.html">https://marketpublishers.com/r/CC5A5186C4F4EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



