

Global Advanced Carbon Materials Market Growth 2025-2031

<https://marketpublishers.com/r/GF58DCDEFDFBEN.html>

Date: December 2025

Pages: 151

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

ID: GF58DCDEFDFBEN

Abstracts

The global Advanced Carbon Materials market size is predicted to grow from US\$ 3555 million in 2025 to US\$ 4430 million in 2031; it is expected to grow at a CAGR of 3.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Advanced Carbon Materials is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Advanced Carbon Materials is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Advanced Carbon Materials is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Advanced Carbon Materials players cover Arkema, Huntsman, Nippon Graphite Fiber, CNano Technology, Anaori Carbon, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Advanced Carbon Materials Industry Forecast" looks at past sales and reviews total world Advanced Carbon Materials sales in 2024, providing a comprehensive analysis by region and market sector of projected Advanced Carbon Materials sales for 2025 through 2031. With Advanced Carbon Materials sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world Advanced Carbon Materials industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Advanced Carbon Materials 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 Advanced Carbon Materials.

This report presents a comprehensive overview, market shares, and growth opportunities of Advanced Carbon Materials market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Carbon Fibers

Graphenes

Carbon Nanotubes

Structural Graphites

Carbon Foams

Others

Segmentation by Application:

Aerospace & Defense

Energy

Electronics

Automotive

Construction

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.

Arkema

Huntsman

Nippon Graphite Fiber

CNano Technology

Anaori Carbon

Grupo Antolin Ingenieria

Graphenano

CVD Equipment

Haydale Graphene Industries

Showa Denko

Mitsubishi Rayon

Hexcel

Zoltek

FutureCarbon

Nanothinx

Taiwan Carbon Technology

Mersen Group

Toho Tenax

Toray Industries

Unidym

Hanwha Chemical

Key Questions Addressed in this Report

What is the 10-year outlook for the global Advanced Carbon Materials market?

What factors are driving Advanced Carbon Materials market growth, globally and by region?

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

How do Advanced Carbon Materials market opportunities vary by end market size?

How does Advanced Carbon Materials 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 Advanced Carbon Materials Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Advanced Carbon Materials by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Advanced Carbon Materials by Country/Region, 2020, 2024 & 2031
- 2.2 Advanced Carbon Materials Segment by Type
 - 2.2.1 Carbon Fibers
 - 2.2.2 Graphenes
 - 2.2.3 Carbon Nanotubes
 - 2.2.4 Structural Graphites
 - 2.2.5 Carbon Foams
 - 2.2.6 Others
- 2.3 Advanced Carbon Materials Sales by Type
 - 2.3.1 Global Advanced Carbon Materials Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Advanced Carbon Materials Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Advanced Carbon Materials Sale Price by Type (2020-2025)
- 2.4 Advanced Carbon Materials Segment by Application
 - 2.4.1 Aerospace & Defense
 - 2.4.2 Energy
 - 2.4.3 Electronics
 - 2.4.4 Automotive
 - 2.4.5 Construction

2.4.6 Others

2.5 Advanced Carbon Materials Sales by Application

2.5.1 Global Advanced Carbon Materials Sale Market Share by Application (2020-2025)

2.5.2 Global Advanced Carbon Materials Revenue and Market Share by Application (2020-2025)

2.5.3 Global Advanced Carbon Materials Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Advanced Carbon Materials Breakdown Data by Company

3.1.1 Global Advanced Carbon Materials Annual Sales by Company (2020-2025)

3.1.2 Global Advanced Carbon Materials Sales Market Share by Company (2020-2025)

3.2 Global Advanced Carbon Materials Annual Revenue by Company (2020-2025)

3.2.1 Global Advanced Carbon Materials Revenue by Company (2020-2025)

3.2.2 Global Advanced Carbon Materials Revenue Market Share by Company (2020-2025)

3.3 Global Advanced Carbon Materials Sale Price by Company

3.4 Key Manufacturers Advanced Carbon Materials Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Advanced Carbon Materials Product Location Distribution

3.4.2 Players Advanced Carbon Materials Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ADVANCED CARBON MATERIALS BY GEOGRAPHIC REGION

4.1 World Historic Advanced Carbon Materials Market Size by Geographic Region (2020-2025)

4.1.1 Global Advanced Carbon Materials Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Advanced Carbon Materials Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Advanced Carbon Materials Market Size by Country/Region

(2020-2025)

4.2.1 Global Advanced Carbon Materials Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Advanced Carbon Materials Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Advanced Carbon Materials Sales Growth

4.4 APAC Advanced Carbon Materials Sales Growth

4.5 Europe Advanced Carbon Materials Sales Growth

4.6 Middle East & Africa Advanced Carbon Materials Sales Growth

5 AMERICAS

5.1 Americas Advanced Carbon Materials Sales by Country

5.1.1 Americas Advanced Carbon Materials Sales by Country (2020-2025)

5.1.2 Americas Advanced Carbon Materials Revenue by Country (2020-2025)

5.2 Americas Advanced Carbon Materials Sales by Type (2020-2025)

5.3 Americas Advanced Carbon Materials Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Advanced Carbon Materials Sales by Region

6.1.1 APAC Advanced Carbon Materials Sales by Region (2020-2025)

6.1.2 APAC Advanced Carbon Materials Revenue by Region (2020-2025)

6.2 APAC Advanced Carbon Materials Sales by Type (2020-2025)

6.3 APAC Advanced Carbon Materials Sales by Application (2020-2025)

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 Advanced Carbon Materials by Country

7.1.1 Europe Advanced Carbon Materials Sales by Country (2020-2025)

7.1.2 Europe Advanced Carbon Materials Revenue by Country (2020-2025)

7.2 Europe Advanced Carbon Materials Sales by Type (2020-2025)

7.3 Europe Advanced Carbon Materials Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Advanced Carbon Materials by Country

8.1.1 Middle East & Africa Advanced Carbon Materials Sales by Country (2020-2025)

8.1.2 Middle East & Africa Advanced Carbon Materials Revenue by Country
(2020-2025)

8.2 Middle East & Africa Advanced Carbon Materials Sales by Type (2020-2025)

8.3 Middle East & Africa Advanced Carbon Materials Sales by Application (2020-2025)

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 Advanced Carbon Materials

10.3 Manufacturing Process Analysis of Advanced Carbon Materials

10.4 Industry Chain Structure of Advanced Carbon Materials

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Advanced Carbon Materials Distributors

11.3 Advanced Carbon Materials Customer

12 WORLD FORECAST REVIEW FOR ADVANCED CARBON MATERIALS BY GEOGRAPHIC REGION

12.1 Global Advanced Carbon Materials Market Size Forecast by Region

12.1.1 Global Advanced Carbon Materials Forecast by Region (2026-2031)

12.1.2 Global Advanced Carbon Materials Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Advanced Carbon Materials Forecast by Type (2026-2031)

12.7 Global Advanced Carbon Materials Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Arkema

13.1.1 Arkema Company Information

13.1.2 Arkema Advanced Carbon Materials Product Portfolios and Specifications

13.1.3 Arkema Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Arkema Main Business Overview

13.1.5 Arkema Latest Developments

13.2 Huntsman

13.2.1 Huntsman Company Information

13.2.2 Huntsman Advanced Carbon Materials Product Portfolios and Specifications

13.2.3 Huntsman Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Huntsman Main Business Overview

13.2.5 Huntsman Latest Developments

13.3 Nippon Graphite Fiber

13.3.1 Nippon Graphite Fiber Company Information

13.3.2 Nippon Graphite Fiber Advanced Carbon Materials Product Portfolios and Specifications

13.3.3 Nippon Graphite Fiber Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Nippon Graphite Fiber Main Business Overview

13.3.5 Nippon Graphite Fiber Latest Developments

13.4 CNano Technology

13.4.1 CNano Technology Company Information

13.4.2 CNano Technology Advanced Carbon Materials Product Portfolios and Specifications

13.4.3 CNano Technology Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 CNano Technology Main Business Overview

13.4.5 CNano Technology Latest Developments

13.5 Anaori Carbon

13.5.1 Anaori Carbon Company Information

13.5.2 Anaori Carbon Advanced Carbon Materials Product Portfolios and Specifications

13.5.3 Anaori Carbon Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Anaori Carbon Main Business Overview

13.5.5 Anaori Carbon Latest Developments

13.6 Grupo Antolin Ingenieria

13.6.1 Grupo Antolin Ingenieria Company Information

13.6.2 Grupo Antolin Ingenieria Advanced Carbon Materials Product Portfolios and Specifications

13.6.3 Grupo Antolin Ingenieria Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Grupo Antolin Ingenieria Main Business Overview

13.6.5 Grupo Antolin Ingenieria Latest Developments

13.7 Graphenano

13.7.1 Graphenano Company Information

13.7.2 Graphenano Advanced Carbon Materials Product Portfolios and Specifications

13.7.3 Graphenano Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Graphenano Main Business Overview

13.7.5 Graphenano Latest Developments

13.8 CVD Equipment

13.8.1 CVD Equipment Company Information

- 13.8.2 CVD Equipment Advanced Carbon Materials Product Portfolios and Specifications
- 13.8.3 CVD Equipment Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.8.4 CVD Equipment Main Business Overview
- 13.8.5 CVD Equipment Latest Developments
- 13.9 Haydale Graphene Industries
 - 13.9.1 Haydale Graphene Industries Company Information
 - 13.9.2 Haydale Graphene Industries Advanced Carbon Materials Product Portfolios and Specifications
 - 13.9.3 Haydale Graphene Industries Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 Haydale Graphene Industries Main Business Overview
 - 13.9.5 Haydale Graphene Industries Latest Developments
- 13.10 Showa Denko
 - 13.10.1 Showa Denko Company Information
 - 13.10.2 Showa Denko Advanced Carbon Materials Product Portfolios and Specifications
 - 13.10.3 Showa Denko Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Showa Denko Main Business Overview
 - 13.10.5 Showa Denko Latest Developments
- 13.11 Mitsubishi Rayon
 - 13.11.1 Mitsubishi Rayon Company Information
 - 13.11.2 Mitsubishi Rayon Advanced Carbon Materials Product Portfolios and Specifications
 - 13.11.3 Mitsubishi Rayon Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 Mitsubishi Rayon Main Business Overview
 - 13.11.5 Mitsubishi Rayon Latest Developments
- 13.12 Hexcel
 - 13.12.1 Hexcel Company Information
 - 13.12.2 Hexcel Advanced Carbon Materials Product Portfolios and Specifications
 - 13.12.3 Hexcel Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.12.4 Hexcel Main Business Overview
 - 13.12.5 Hexcel Latest Developments
- 13.13 Zoltek
 - 13.13.1 Zoltek Company Information

- 13.13.2 Zoltek Advanced Carbon Materials Product Portfolios and Specifications
- 13.13.3 Zoltek Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.13.4 Zoltek Main Business Overview
- 13.13.5 Zoltek Latest Developments
- 13.14 FutureCarbon
 - 13.14.1 FutureCarbon Company Information
 - 13.14.2 FutureCarbon Advanced Carbon Materials Product Portfolios and Specifications
 - 13.14.3 FutureCarbon Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 FutureCarbon Main Business Overview
 - 13.14.5 FutureCarbon Latest Developments
- 13.15 Nanothinx
 - 13.15.1 Nanothinx Company Information
 - 13.15.2 Nanothinx Advanced Carbon Materials Product Portfolios and Specifications
 - 13.15.3 Nanothinx Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 Nanothinx Main Business Overview
 - 13.15.5 Nanothinx Latest Developments
- 13.16 Taiwan Carbon Technology
 - 13.16.1 Taiwan Carbon Technology Company Information
 - 13.16.2 Taiwan Carbon Technology Advanced Carbon Materials Product Portfolios and Specifications
 - 13.16.3 Taiwan Carbon Technology Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 Taiwan Carbon Technology Main Business Overview
 - 13.16.5 Taiwan Carbon Technology Latest Developments
- 13.17 Mersen Group
 - 13.17.1 Mersen Group Company Information
 - 13.17.2 Mersen Group Advanced Carbon Materials Product Portfolios and Specifications
 - 13.17.3 Mersen Group Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.17.4 Mersen Group Main Business Overview
 - 13.17.5 Mersen Group Latest Developments
- 13.18 Toho Tenax
 - 13.18.1 Toho Tenax Company Information
 - 13.18.2 Toho Tenax Advanced Carbon Materials Product Portfolios and Specifications

13.18.3 Toho Tenax Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 Toho Tenax Main Business Overview

13.18.5 Toho Tenax Latest Developments

13.19 Toray Industries

13.19.1 Toray Industries Company Information

13.19.2 Toray Industries Advanced Carbon Materials Product Portfolios and Specifications

13.19.3 Toray Industries Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.19.4 Toray Industries Main Business Overview

13.19.5 Toray Industries Latest Developments

13.20 Unidym

13.20.1 Unidym Company Information

13.20.2 Unidym Advanced Carbon Materials Product Portfolios and Specifications

13.20.3 Unidym Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.20.4 Unidym Main Business Overview

13.20.5 Unidym Latest Developments

13.21 Hanwha Chemical

13.21.1 Hanwha Chemical Company Information

13.21.2 Hanwha Chemical Advanced Carbon Materials Product Portfolios and Specifications

13.21.3 Hanwha Chemical Advanced Carbon Materials Sales, Revenue, Price and Gross Margin (2020-2025)

13.21.4 Hanwha Chemical Main Business Overview

13.21.5 Hanwha Chemical Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Advanced Carbon Materials Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Advanced Carbon Materials Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Carbon Fibers

Table 4. Major Players of Graphenes

Table 5. Major Players of Carbon Nanotubes

Table 6. Major Players of Structural Graphites

Table 7. Major Players of Carbon Foams

Table 8. Major Players of Others

Table 9. Global Advanced Carbon Materials Sales by Type (2020-2025) & (K MT)

Table 10. Global Advanced Carbon Materials Sales Market Share by Type (2020-2025)

Table 11. Global Advanced Carbon Materials Revenue by Type (2020-2025) & (\$ million)

Table 12. Global Advanced Carbon Materials Revenue Market Share by Type (2020-2025)

Table 13. Global Advanced Carbon Materials Sale Price by Type (2020-2025) & (USD/MT)

Table 14. Global Advanced Carbon Materials Sale by Application (2020-2025) & (K MT)

Table 15. Global Advanced Carbon Materials Sale Market Share by Application (2020-2025)

Table 16. Global Advanced Carbon Materials Revenue by Application (2020-2025) & (\$ million)

Table 17. Global Advanced Carbon Materials Revenue Market Share by Application (2020-2025)

Table 18. Global Advanced Carbon Materials Sale Price by Application (2020-2025) & (USD/MT)

Table 19. Global Advanced Carbon Materials Sales by Company (2020-2025) & (K MT)

Table 20. Global Advanced Carbon Materials Sales Market Share by Company (2020-2025)

Table 21. Global Advanced Carbon Materials Revenue by Company (2020-2025) & (\$ millions)

Table 22. Global Advanced Carbon Materials Revenue Market Share by Company (2020-2025)

Table 23. Global Advanced Carbon Materials Sale Price by Company (2020-2025) &

(USD/MT)

Table 24. Key Manufacturers Advanced Carbon Materials Producing Area Distribution and Sales Area

Table 25. Players Advanced Carbon Materials Products Offered

Table 26. Advanced Carbon Materials Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 27. New Products and Potential Entrants

Table 28. Market M&A Activity & Strategy

Table 29. Global Advanced Carbon Materials Sales by Geographic Region (2020-2025) & (K MT)

Table 30. Global Advanced Carbon Materials Sales Market Share Geographic Region (2020-2025)

Table 31. Global Advanced Carbon Materials Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 32. Global Advanced Carbon Materials Revenue Market Share by Geographic Region (2020-2025)

Table 33. Global Advanced Carbon Materials Sales by Country/Region (2020-2025) & (K MT)

Table 34. Global Advanced Carbon Materials Sales Market Share by Country/Region (2020-2025)

Table 35. Global Advanced Carbon Materials Revenue by Country/Region (2020-2025) & (\$ millions)

Table 36. Global Advanced Carbon Materials Revenue Market Share by Country/Region (2020-2025)

Table 37. Americas Advanced Carbon Materials Sales by Country (2020-2025) & (K MT)

Table 38. Americas Advanced Carbon Materials Sales Market Share by Country (2020-2025)

Table 39. Americas Advanced Carbon Materials Revenue by Country (2020-2025) & (\$ millions)

Table 40. Americas Advanced Carbon Materials Sales by Type (2020-2025) & (K MT)

Table 41. Americas Advanced Carbon Materials Sales by Application (2020-2025) & (K MT)

Table 42. APAC Advanced Carbon Materials Sales by Region (2020-2025) & (K MT)

Table 43. APAC Advanced Carbon Materials Sales Market Share by Region (2020-2025)

Table 44. APAC Advanced Carbon Materials Revenue by Region (2020-2025) & (\$ millions)

Table 45. APAC Advanced Carbon Materials Sales by Type (2020-2025) & (K MT)

Table 46. APAC Advanced Carbon Materials Sales by Application (2020-2025) & (K MT)

Table 47. Europe Advanced Carbon Materials Sales by Country (2020-2025) & (K MT)

Table 48. Europe Advanced Carbon Materials Revenue by Country (2020-2025) & (\$ millions)

Table 49. Europe Advanced Carbon Materials Sales by Type (2020-2025) & (K MT)

Table 50. Europe Advanced Carbon Materials Sales by Application (2020-2025) & (K MT)

Table 51. Middle East & Africa Advanced Carbon Materials Sales by Country (2020-2025) & (K MT)

Table 52. Middle East & Africa Advanced Carbon Materials Revenue Market Share by Country (2020-2025)

Table 53. Middle East & Africa Advanced Carbon Materials Sales by Type (2020-2025) & (K MT)

Table 54. Middle East & Africa Advanced Carbon Materials Sales by Application (2020-2025) & (K MT)

Table 55. Key Market Drivers & Growth Opportunities of Advanced Carbon Materials

Table 56. Key Market Challenges & Risks of Advanced Carbon Materials

Table 57. Key Industry Trends of Advanced Carbon Materials

Table 58. Advanced Carbon Materials Raw Material

Table 59. Key Suppliers of Raw Materials

Table 60. Advanced Carbon Materials Distributors List

Table 61. Advanced Carbon Materials Customer List

Table 62. Global Advanced Carbon Materials Sales Forecast by Region (2026-2031) & (K MT)

Table 63. Global Advanced Carbon Materials Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Americas Advanced Carbon Materials Sales Forecast by Country (2026-2031) & (K MT)

Table 65. Americas Advanced Carbon Materials Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. APAC Advanced Carbon Materials Sales Forecast by Region (2026-2031) & (K MT)

Table 67. APAC Advanced Carbon Materials Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 68. Europe Advanced Carbon Materials Sales Forecast by Country (2026-2031) & (K MT)

Table 69. Europe Advanced Carbon Materials Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Middle East & Africa Advanced Carbon Materials Sales Forecast by Country (2026-2031) & (K MT)

Table 71. Middle East & Africa Advanced Carbon Materials Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 72. Global Advanced Carbon Materials Sales Forecast by Type (2026-2031) & (K MT)

Table 73. Global Advanced Carbon Materials Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 74. Global Advanced Carbon Materials Sales Forecast by Application (2026-2031) & (K MT)

Table 75. Global Advanced Carbon Materials Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 76. Arkema Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 77. Arkema Advanced Carbon Materials Product Portfolios and Specifications

Table 78. Arkema Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 79. Arkema Main Business

Table 80. Arkema Latest Developments

Table 81. Huntsman Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 82. Huntsman Advanced Carbon Materials Product Portfolios and Specifications

Table 83. Huntsman Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 84. Huntsman Main Business

Table 85. Huntsman Latest Developments

Table 86. Nippon Graphite Fiber Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 87. Nippon Graphite Fiber Advanced Carbon Materials Product Portfolios and Specifications

Table 88. Nippon Graphite Fiber Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 89. Nippon Graphite Fiber Main Business

Table 90. Nippon Graphite Fiber Latest Developments

Table 91. CNano Technology Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 92. CNano Technology Advanced Carbon Materials Product Portfolios and Specifications

Table 93. CNano Technology Advanced Carbon Materials Sales (K MT), Revenue (\$

Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 94. CNano Technology Main Business

Table 95. CNano Technology Latest Developments

Table 96. Anaori Carbon Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 97. Anaori Carbon Advanced Carbon Materials Product Portfolios and Specifications

Table 98. Anaori Carbon Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 99. Anaori Carbon Main Business

Table 100. Anaori Carbon Latest Developments

Table 101. Grupo Antolin Ingenieria Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 102. Grupo Antolin Ingenieria Advanced Carbon Materials Product Portfolios and Specifications

Table 103. Grupo Antolin Ingenieria Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 104. Grupo Antolin Ingenieria Main Business

Table 105. Grupo Antolin Ingenieria Latest Developments

Table 106. Graphenano Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 107. Graphenano Advanced Carbon Materials Product Portfolios and Specifications

Table 108. Graphenano Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 109. Graphenano Main Business

Table 110. Graphenano Latest Developments

Table 111. CVD Equipment Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 112. CVD Equipment Advanced Carbon Materials Product Portfolios and Specifications

Table 113. CVD Equipment Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 114. CVD Equipment Main Business

Table 115. CVD Equipment Latest Developments

Table 116. Haydale Graphene Industries Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 117. Haydale Graphene Industries Advanced Carbon Materials Product Portfolios and Specifications

Table 118. Haydale Graphene Industries Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 119. Haydale Graphene Industries Main Business

Table 120. Haydale Graphene Industries Latest Developments

Table 121. Showa Denko Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 122. Showa Denko Advanced Carbon Materials Product Portfolios and Specifications

Table 123. Showa Denko Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 124. Showa Denko Main Business

Table 125. Showa Denko Latest Developments

Table 126. Mitsubishi Rayon Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 127. Mitsubishi Rayon Advanced Carbon Materials Product Portfolios and Specifications

Table 128. Mitsubishi Rayon Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 129. Mitsubishi Rayon Main Business

Table 130. Mitsubishi Rayon Latest Developments

Table 131. Hexcel Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 132. Hexcel Advanced Carbon Materials Product Portfolios and Specifications

Table 133. Hexcel Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 134. Hexcel Main Business

Table 135. Hexcel Latest Developments

Table 136. Zoltek Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 137. Zoltek Advanced Carbon Materials Product Portfolios and Specifications

Table 138. Zoltek Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 139. Zoltek Main Business

Table 140. Zoltek Latest Developments

Table 141. FutureCarbon Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 142. FutureCarbon Advanced Carbon Materials Product Portfolios and Specifications

Table 143. FutureCarbon Advanced Carbon Materials Sales (K MT), Revenue (\$

Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 144. FutureCarbon Main Business

Table 145. FutureCarbon Latest Developments

Table 146. Nanothinx Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 147. Nanothinx Advanced Carbon Materials Product Portfolios and Specifications

Table 148. Nanothinx Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 149. Nanothinx Main Business

Table 150. Nanothinx Latest Developments

Table 151. Taiwan Carbon Technology Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 152. Taiwan Carbon Technology Advanced Carbon Materials Product Portfolios and Specifications

Table 153. Taiwan Carbon Technology Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 154. Taiwan Carbon Technology Main Business

Table 155. Taiwan Carbon Technology Latest Developments

Table 156. Mersen Group Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 157. Mersen Group Advanced Carbon Materials Product Portfolios and Specifications

Table 158. Mersen Group Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 159. Mersen Group Main Business

Table 160. Mersen Group Latest Developments

Table 161. Toho Tenax Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 162. Toho Tenax Advanced Carbon Materials Product Portfolios and Specifications

Table 163. Toho Tenax Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 164. Toho Tenax Main Business

Table 165. Toho Tenax Latest Developments

Table 166. Toray Industries Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 167. Toray Industries Advanced Carbon Materials Product Portfolios and Specifications

Table 168. Toray Industries Advanced Carbon Materials Sales (K MT), Revenue (\$

Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 169. Toray Industries Main Business

Table 170. Toray Industries Latest Developments

Table 171. Unidym Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 172. Unidym Advanced Carbon Materials Product Portfolios and Specifications

Table 173. Unidym Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 174. Unidym Main Business

Table 175. Unidym Latest Developments

Table 176. Hanwha Chemical Basic Information, Advanced Carbon Materials Manufacturing Base, Sales Area and Its Competitors

Table 177. Hanwha Chemical Advanced Carbon Materials Product Portfolios and Specifications

Table 178. Hanwha Chemical Advanced Carbon Materials Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 179. Hanwha Chemical Main Business

Table 180. Hanwha Chemical Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Advanced Carbon Materials
- Figure 2. Advanced Carbon Materials Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Advanced Carbon Materials Sales Growth Rate 2020-2031 (K MT)
- Figure 7. Global Advanced Carbon Materials Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Advanced Carbon Materials Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Advanced Carbon Materials Sales Market Share by Country/Region (2024)
- Figure 10. Advanced Carbon Materials Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Carbon Fibers
- Figure 12. Product Picture of Graphenes
- Figure 13. Product Picture of Carbon Nanotubes
- Figure 14. Product Picture of Structural Graphites
- Figure 15. Product Picture of Carbon Foams
- Figure 16. Product Picture of Others
- Figure 17. Global Advanced Carbon Materials Sales Market Share by Type in 2025
- Figure 18. Global Advanced Carbon Materials Revenue Market Share by Type (2020-2025)
- Figure 19. Advanced Carbon Materials Consumed in Aerospace & Defense
- Figure 20. Global Advanced Carbon Materials Market: Aerospace & Defense (2020-2025) & (K MT)
- Figure 21. Advanced Carbon Materials Consumed in Energy
- Figure 22. Global Advanced Carbon Materials Market: Energy (2020-2025) & (K MT)
- Figure 23. Advanced Carbon Materials Consumed in Electronics
- Figure 24. Global Advanced Carbon Materials Market: Electronics (2020-2025) & (K MT)
- Figure 25. Advanced Carbon Materials Consumed in Automotive
- Figure 26. Global Advanced Carbon Materials Market: Automotive (2020-2025) & (K MT)
- Figure 27. Advanced Carbon Materials Consumed in Construction
- Figure 28. Global Advanced Carbon Materials Market: Construction (2020-2025) & (K

MT)

Figure 29. Advanced Carbon Materials Consumed in Others

Figure 30. Global Advanced Carbon Materials Market: Others (2020-2025) & (K MT)

Figure 31. Global Advanced Carbon Materials Sale Market Share by Application (2024)

Figure 32. Global Advanced Carbon Materials Revenue Market Share by Application in 2025

Figure 33. Advanced Carbon Materials Sales by Company in 2025 (K MT)

Figure 34. Global Advanced Carbon Materials Sales Market Share by Company in 2025

Figure 35. Advanced Carbon Materials Revenue by Company in 2025 (\$ millions)

Figure 36. Global Advanced Carbon Materials Revenue Market Share by Company in 2025

Figure 37. Global Advanced Carbon Materials Sales Market Share by Geographic Region (2020-2025)

Figure 38. Global Advanced Carbon Materials Revenue Market Share by Geographic Region in 2025

Figure 39. Americas Advanced Carbon Materials Sales 2020-2025 (K MT)

Figure 40. Americas Advanced Carbon Materials Revenue 2020-2025 (\$ millions)

Figure 41. APAC Advanced Carbon Materials Sales 2020-2025 (K MT)

Figure 42. APAC Advanced Carbon Materials Revenue 2020-2025 (\$ millions)

Figure 43. Europe Advanced Carbon Materials Sales 2020-2025 (K MT)

Figure 44. Europe Advanced Carbon Materials Revenue 2020-2025 (\$ millions)

Figure 45. Middle East & Africa Advanced Carbon Materials Sales 2020-2025 (K MT)

Figure 46. Middle East & Africa Advanced Carbon Materials Revenue 2020-2025 (\$ millions)

Figure 47. Americas Advanced Carbon Materials Sales Market Share by Country in 2025

Figure 48. Americas Advanced Carbon Materials Revenue Market Share by Country (2020-2025)

Figure 49. Americas Advanced Carbon Materials Sales Market Share by Type (2020-2025)

Figure 50. Americas Advanced Carbon Materials Sales Market Share by Application (2020-2025)

Figure 51. United States Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 52. Canada Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC Advanced Carbon Materials Sales Market Share by Region in 2025

Figure 56. APAC Advanced Carbon Materials Revenue Market Share by Region

(2020-2025)

Figure 57. APAC Advanced Carbon Materials Sales Market Share by Type (2020-2025)

Figure 58. APAC Advanced Carbon Materials Sales Market Share by Application
(2020-2025)

Figure 59. China Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 62. Southeast Asia Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 63. India Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 65. China Taiwan Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 66. Europe Advanced Carbon Materials Sales Market Share by Country in 2025

Figure 67. Europe Advanced Carbon Materials Revenue Market Share by Country
(2020-2025)

Figure 68. Europe Advanced Carbon Materials Sales Market Share by Type
(2020-2025)

Figure 69. Europe Advanced Carbon Materials Sales Market Share by Application
(2020-2025)

Figure 70. Germany Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 71. France Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa Advanced Carbon Materials Sales Market Share by
Country (2020-2025)

Figure 76. Middle East & Africa Advanced Carbon Materials Sales Market Share by
Type (2020-2025)

Figure 77. Middle East & Africa Advanced Carbon Materials Sales Market Share by
Application (2020-2025)

Figure 78. Egypt Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa Advanced Carbon Materials Revenue Growth 2020-2025 (\$
millions)

Figure 80. Israel Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 81. Turkey Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries Advanced Carbon Materials Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Advanced Carbon Materials in 2025

Figure 84. Manufacturing Process Analysis of Advanced Carbon Materials

Figure 85. Industry Chain Structure of Advanced Carbon Materials

Figure 86. Channels of Distribution

Figure 87. Global Advanced Carbon Materials Sales Market Forecast by Region (2026-2031)

Figure 88. Global Advanced Carbon Materials Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global Advanced Carbon Materials Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global Advanced Carbon Materials Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global Advanced Carbon Materials Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global Advanced Carbon Materials Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Advanced Carbon Materials Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GF58DCDEFDFBEN.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/GF58DCDEFDFBEN.html>