

Global 2D Carbon Material Graphene Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/G8339A3A0CEFEN.html

Date: July 2024 Pages: 125 Price: US\$ 3,200.00 (Single User License) ID: G8339A3A0CEFEN

Abstracts

Report Overview:

Graphene is only one atom thick and can exist alone, so it is called 'the world's first 2D material'.

The Global 2D Carbon Material Graphene Market Size was estimated at USD 348.74 million in 2023 and is projected to reach USD 508.87 million by 2029, exhibiting a CAGR of 6.50% during the forecast period.

This report provides a deep insight into the global 2D Carbon Material Graphene market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global 2D Carbon Material Graphene Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are



planning to foray into the 2D Carbon Material Graphene market in any manner.

Global 2D Carbon Material Graphene Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

XG Science

Morsh

Vorbeck Materials

Applied Graphene Materials

NanoXplore

Global Graphene Group

Cambridge Nanosystems

Grafen

Sixth Element

Knano

Merck

Market Segmentation (by Type)

Mechanical Peeling



Redox Method

Oriented Epiphysis

Silicon Carbide Epitaxy

Hemer Method

Chemical Vapor Deposition

Market Segmentation (by Application)

Flexible Display

New Energy Battery

Hydrogen Storage Materials

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study



Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the 2D Carbon Material Graphene Market

Overview of the regional outlook of the 2D Carbon Material Graphene Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region



Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the 2D Carbon Material Graphene Market and its likely evolution in the short to mid-term,



and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of 2D Carbon Material Graphene
- 1.2 Key Market Segments
- 1.2.1 2D Carbon Material Graphene Segment by Type
- 1.2.2 2D Carbon Material Graphene Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

2 2D CARBON MATERIAL GRAPHENE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global 2D Carbon Material Graphene Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global 2D Carbon Material Graphene Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 2D CARBON MATERIAL GRAPHENE MARKET COMPETITIVE LANDSCAPE

3.1 Global 2D Carbon Material Graphene Sales by Manufacturers (2019-2024)

3.2 Global 2D Carbon Material Graphene Revenue Market Share by Manufacturers (2019-2024)

3.3 2D Carbon Material Graphene Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global 2D Carbon Material Graphene Average Price by Manufacturers (2019-2024)

3.5 Manufacturers 2D Carbon Material Graphene Sales Sites, Area Served, Product Type

3.6 2D Carbon Material Graphene Market Competitive Situation and Trends

3.6.1 2D Carbon Material Graphene Market Concentration Rate

3.6.2 Global 5 and 10 Largest 2D Carbon Material Graphene Players Market Share by Revenue



3.6.3 Mergers & Acquisitions, Expansion

4 2D CARBON MATERIAL GRAPHENE INDUSTRY CHAIN ANALYSIS

- 4.1 2D Carbon Material Graphene Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF 2D CARBON MATERIAL GRAPHENE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 2D CARBON MATERIAL GRAPHENE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global 2D Carbon Material Graphene Sales Market Share by Type (2019-2024)

6.3 Global 2D Carbon Material Graphene Market Size Market Share by Type (2019-2024)

6.4 Global 2D Carbon Material Graphene Price by Type (2019-2024)

7 2D CARBON MATERIAL GRAPHENE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global 2D Carbon Material Graphene Market Sales by Application (2019-2024)

7.3 Global 2D Carbon Material Graphene Market Size (M USD) by Application (2019-2024)

7.4 Global 2D Carbon Material Graphene Sales Growth Rate by Application



(2019-2024)

8 2D CARBON MATERIAL GRAPHENE MARKET SEGMENTATION BY REGION

- 8.1 Global 2D Carbon Material Graphene Sales by Region
 - 8.1.1 Global 2D Carbon Material Graphene Sales by Region
- 8.1.2 Global 2D Carbon Material Graphene Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America 2D Carbon Material Graphene Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe 2D Carbon Material Graphene Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific 2D Carbon Material Graphene Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America 2D Carbon Material Graphene Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa 2D Carbon Material Graphene Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa



9 KEY COMPANIES PROFILE

9.1 XG Science

- 9.1.1 XG Science 2D Carbon Material Graphene Basic Information
- 9.1.2 XG Science 2D Carbon Material Graphene Product Overview
- 9.1.3 XG Science 2D Carbon Material Graphene Product Market Performance
- 9.1.4 XG Science Business Overview
- 9.1.5 XG Science 2D Carbon Material Graphene SWOT Analysis
- 9.1.6 XG Science Recent Developments

9.2 Morsh

- 9.2.1 Morsh 2D Carbon Material Graphene Basic Information
- 9.2.2 Morsh 2D Carbon Material Graphene Product Overview
- 9.2.3 Morsh 2D Carbon Material Graphene Product Market Performance
- 9.2.4 Morsh Business Overview
- 9.2.5 Morsh 2D Carbon Material Graphene SWOT Analysis
- 9.2.6 Morsh Recent Developments
- 9.3 Vorbeck Materials
 - 9.3.1 Vorbeck Materials 2D Carbon Material Graphene Basic Information
 - 9.3.2 Vorbeck Materials 2D Carbon Material Graphene Product Overview
 - 9.3.3 Vorbeck Materials 2D Carbon Material Graphene Product Market Performance
- 9.3.4 Vorbeck Materials 2D Carbon Material Graphene SWOT Analysis
- 9.3.5 Vorbeck Materials Business Overview
- 9.3.6 Vorbeck Materials Recent Developments

9.4 Applied Graphene Materials

- 9.4.1 Applied Graphene Materials 2D Carbon Material Graphene Basic Information
- 9.4.2 Applied Graphene Materials 2D Carbon Material Graphene Product Overview

9.4.3 Applied Graphene Materials 2D Carbon Material Graphene Product Market Performance

- 9.4.4 Applied Graphene Materials Business Overview
- 9.4.5 Applied Graphene Materials Recent Developments

9.5 NanoXplore

- 9.5.1 NanoXplore 2D Carbon Material Graphene Basic Information
- 9.5.2 NanoXplore 2D Carbon Material Graphene Product Overview
- 9.5.3 NanoXplore 2D Carbon Material Graphene Product Market Performance
- 9.5.4 NanoXplore Business Overview
- 9.5.5 NanoXplore Recent Developments

9.6 Global Graphene Group

- 9.6.1 Global Graphene Group 2D Carbon Material Graphene Basic Information
- 9.6.2 Global Graphene Group 2D Carbon Material Graphene Product Overview



9.6.3 Global Graphene Group 2D Carbon Material Graphene Product Market Performance

9.6.4 Global Graphene Group Business Overview

9.6.5 Global Graphene Group Recent Developments

- 9.7 Cambridge Nanosystems
 - 9.7.1 Cambridge Nanosystems 2D Carbon Material Graphene Basic Information
- 9.7.2 Cambridge Nanosystems 2D Carbon Material Graphene Product Overview
- 9.7.3 Cambridge Nanosystems 2D Carbon Material Graphene Product Market Performance
- 9.7.4 Cambridge Nanosystems Business Overview
- 9.7.5 Cambridge Nanosystems Recent Developments
- 9.8 Grafen
 - 9.8.1 Grafen 2D Carbon Material Graphene Basic Information
- 9.8.2 Grafen 2D Carbon Material Graphene Product Overview
- 9.8.3 Grafen 2D Carbon Material Graphene Product Market Performance
- 9.8.4 Grafen Business Overview
- 9.8.5 Grafen Recent Developments

9.9 Sixth Element

- 9.9.1 Sixth Element 2D Carbon Material Graphene Basic Information
- 9.9.2 Sixth Element 2D Carbon Material Graphene Product Overview
- 9.9.3 Sixth Element 2D Carbon Material Graphene Product Market Performance
- 9.9.4 Sixth Element Business Overview
- 9.9.5 Sixth Element Recent Developments

9.10 Knano

- 9.10.1 Knano 2D Carbon Material Graphene Basic Information
- 9.10.2 Knano 2D Carbon Material Graphene Product Overview
- 9.10.3 Knano 2D Carbon Material Graphene Product Market Performance
- 9.10.4 Knano Business Overview
- 9.10.5 Knano Recent Developments

9.11 Merck

- 9.11.1 Merck 2D Carbon Material Graphene Basic Information
- 9.11.2 Merck 2D Carbon Material Graphene Product Overview
- 9.11.3 Merck 2D Carbon Material Graphene Product Market Performance
- 9.11.4 Merck Business Overview
- 9.11.5 Merck Recent Developments

10 2D CARBON MATERIAL GRAPHENE MARKET FORECAST BY REGION

10.1 Global 2D Carbon Material Graphene Market Size Forecast



10.2 Global 2D Carbon Material Graphene Market Forecast by Region

- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe 2D Carbon Material Graphene Market Size Forecast by Country
- 10.2.3 Asia Pacific 2D Carbon Material Graphene Market Size Forecast by Region
- 10.2.4 South America 2D Carbon Material Graphene Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of 2D Carbon Material Graphene by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global 2D Carbon Material Graphene Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of 2D Carbon Material Graphene by Type (2025-2030)

11.1.2 Global 2D Carbon Material Graphene Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of 2D Carbon Material Graphene by Type (2025-2030)
11.2 Global 2D Carbon Material Graphene Market Forecast by Application (2025-2030)
11.2.1 Global 2D Carbon Material Graphene Sales (Kilotons) Forecast by Application
11.2.2 Global 2D Carbon Material Graphene Market Size (M USD) Forecast by
Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS



List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. 2D Carbon Material Graphene Market Size Comparison by Region (M USD)

Table 5. Global 2D Carbon Material Graphene Sales (Kilotons) by Manufacturers (2019-2024)

Table 6. Global 2D Carbon Material Graphene Sales Market Share by Manufacturers (2019-2024)

Table 7. Global 2D Carbon Material Graphene Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global 2D Carbon Material Graphene Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 2D Carbon Material Graphene as of 2022)

Table 10. Global Market 2D Carbon Material Graphene Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers 2D Carbon Material Graphene Sales Sites and Area Served

Table 12. Manufacturers 2D Carbon Material Graphene Product Type

Table 13. Global 2D Carbon Material Graphene Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of 2D Carbon Material Graphene

- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends

Table 20. Driving Factors

- Table 21. 2D Carbon Material Graphene Market Challenges
- Table 22. Global 2D Carbon Material Graphene Sales by Type (Kilotons)

Table 23. Global 2D Carbon Material Graphene Market Size by Type (M USD)

Table 24. Global 2D Carbon Material Graphene Sales (Kilotons) by Type (2019-2024)

Table 25. Global 2D Carbon Material Graphene Sales Market Share by Type (2019-2024)

Table 26. Global 2D Carbon Material Graphene Market Size (M USD) by Type (2019-2024)



Table 27. Global 2D Carbon Material Graphene Market Size Share by Type (2019-2024)Table 28. Global 2D Carbon Material Graphene Price (USD/Ton) by Type (2019-2024) Table 29. Global 2D Carbon Material Graphene Sales (Kilotons) by Application Table 30. Global 2D Carbon Material Graphene Market Size by Application Table 31. Global 2D Carbon Material Graphene Sales by Application (2019-2024) & (Kilotons) Table 32. Global 2D Carbon Material Graphene Sales Market Share by Application (2019-2024)Table 33. Global 2D Carbon Material Graphene Sales by Application (2019-2024) & (M USD) Table 34. Global 2D Carbon Material Graphene Market Share by Application (2019-2024)Table 35. Global 2D Carbon Material Graphene Sales Growth Rate by Application (2019-2024)Table 36. Global 2D Carbon Material Graphene Sales by Region (2019-2024) & (Kilotons) Table 37. Global 2D Carbon Material Graphene Sales Market Share by Region (2019-2024)Table 38. North America 2D Carbon Material Graphene Sales by Country (2019-2024) & (Kilotons) Table 39. Europe 2D Carbon Material Graphene Sales by Country (2019-2024) & (Kilotons) Table 40. Asia Pacific 2D Carbon Material Graphene Sales by Region (2019-2024) & (Kilotons) Table 41. South America 2D Carbon Material Graphene Sales by Country (2019-2024) & (Kilotons) Table 42. Middle East and Africa 2D Carbon Material Graphene Sales by Region (2019-2024) & (Kilotons) Table 43. XG Science 2D Carbon Material Graphene Basic Information Table 44. XG Science 2D Carbon Material Graphene Product Overview Table 45. XG Science 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 46. XG Science Business Overview Table 47. XG Science 2D Carbon Material Graphene SWOT Analysis Table 48. XG Science Recent Developments Table 49. Morsh 2D Carbon Material Graphene Basic Information Table 50. Morsh 2D Carbon Material Graphene Product Overview Table 51. Morsh 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD),



Price (USD/Ton) and Gross Margin (2019-2024) Table 52. Morsh Business Overview Table 53. Morsh 2D Carbon Material Graphene SWOT Analysis Table 54. Morsh Recent Developments Table 55. Vorbeck Materials 2D Carbon Material Graphene Basic Information Table 56. Vorbeck Materials 2D Carbon Material Graphene Product Overview Table 57. Vorbeck Materials 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 58. Vorbeck Materials 2D Carbon Material Graphene SWOT Analysis Table 59. Vorbeck Materials Business Overview Table 60. Vorbeck Materials Recent Developments Table 61. Applied Graphene Materials 2D Carbon Material Graphene Basic Information Table 62. Applied Graphene Materials 2D Carbon Material Graphene Product Overview Table 63. Applied Graphene Materials 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 64. Applied Graphene Materials Business Overview Table 65. Applied Graphene Materials Recent Developments Table 66. NanoXplore 2D Carbon Material Graphene Basic Information Table 67. NanoXplore 2D Carbon Material Graphene Product Overview Table 68. NanoXplore 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 69. NanoXplore Business Overview Table 70. NanoXplore Recent Developments Table 71. Global Graphene Group 2D Carbon Material Graphene Basic Information Table 72. Global Graphene Group 2D Carbon Material Graphene Product Overview Table 73. Global Graphene Group 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 74. Global Graphene Group Business Overview Table 75. Global Graphene Group Recent Developments Table 76. Cambridge Nanosystems 2D Carbon Material Graphene Basic Information Table 77. Cambridge Nanosystems 2D Carbon Material Graphene Product Overview Table 78. Cambridge Nanosystems 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 79. Cambridge Nanosystems Business Overview Table 80. Cambridge Nanosystems Recent Developments Table 81. Grafen 2D Carbon Material Graphene Basic Information Table 82. Grafen 2D Carbon Material Graphene Product Overview Table 83. Grafen 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)



 Table 84. Grafen Business Overview

Table 85. Grafen Recent Developments

Table 86. Sixth Element 2D Carbon Material Graphene Basic Information

Table 87. Sixth Element 2D Carbon Material Graphene Product Overview

Table 88. Sixth Element 2D Carbon Material Graphene Sales (Kilotons), Revenue (M

USD), Price (USD/Ton) and Gross Margin (2019-2024)

- Table 89. Sixth Element Business Overview
- Table 90. Sixth Element Recent Developments
- Table 91. Knano 2D Carbon Material Graphene Basic Information
- Table 92. Knano 2D Carbon Material Graphene Product Overview
- Table 93. Knano 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD),
- Price (USD/Ton) and Gross Margin (2019-2024)
- Table 94. Knano Business Overview
- Table 95. Knano Recent Developments
- Table 96. Merck 2D Carbon Material Graphene Basic Information
- Table 97. Merck 2D Carbon Material Graphene Product Overview
- Table 98. Merck 2D Carbon Material Graphene Sales (Kilotons), Revenue (M USD),

Price (USD/Ton) and Gross Margin (2019-2024)

- Table 99. Merck Business Overview
- Table 100. Merck Recent Developments

Table 101. Global 2D Carbon Material Graphene Sales Forecast by Region

(2025-2030) & (Kilotons)

Table 102. Global 2D Carbon Material Graphene Market Size Forecast by Region (2025-2030) & (M USD)

Table 103. North America 2D Carbon Material Graphene Sales Forecast by Country (2025-2030) & (Kilotons)

Table 104. North America 2D Carbon Material Graphene Market Size Forecast by Country (2025-2030) & (M USD)

Table 105. Europe 2D Carbon Material Graphene Sales Forecast by Country (2025-2030) & (Kilotons)

Table 106. Europe 2D Carbon Material Graphene Market Size Forecast by Country (2025-2030) & (M USD)

Table 107. Asia Pacific 2D Carbon Material Graphene Sales Forecast by Region (2025-2030) & (Kilotons)

Table 108. Asia Pacific 2D Carbon Material Graphene Market Size Forecast by Region (2025-2030) & (M USD)

Table 109. South America 2D Carbon Material Graphene Sales Forecast by Country (2025-2030) & (Kilotons)

Table 110. South America 2D Carbon Material Graphene Market Size Forecast by



Country (2025-2030) & (M USD)

Table 111. Middle East and Africa 2D Carbon Material Graphene Consumption Forecast by Country (2025-2030) & (Units)

Table 112. Middle East and Africa 2D Carbon Material Graphene Market Size Forecast by Country (2025-2030) & (M USD)

Table 113. Global 2D Carbon Material Graphene Sales Forecast by Type (2025-2030) & (Kilotons)

Table 114. Global 2D Carbon Material Graphene Market Size Forecast by Type (2025-2030) & (M USD)

Table 115. Global 2D Carbon Material Graphene Price Forecast by Type (2025-2030) & (USD/Ton)

Table 116. Global 2D Carbon Material Graphene Sales (Kilotons) Forecast by Application (2025-2030)

Table 117. Global 2D Carbon Material Graphene Market Size Forecast by Application (2025-2030) & (M USD)



List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of 2D Carbon Material Graphene
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 2D Carbon Material Graphene Market Size (M USD), 2019-2030
- Figure 5. Global 2D Carbon Material Graphene Market Size (M USD) (2019-2030)
- Figure 6. Global 2D Carbon Material Graphene Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. 2D Carbon Material Graphene Market Size by Country (M USD)
- Figure 11. 2D Carbon Material Graphene Sales Share by Manufacturers in 2023
- Figure 12. Global 2D Carbon Material Graphene Revenue Share by Manufacturers in 2023

Figure 13. 2D Carbon Material Graphene Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market 2D Carbon Material Graphene Average Price (USD/Ton) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by 2D Carbon Material Graphene Revenue in 2023

- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global 2D Carbon Material Graphene Market Share by Type
- Figure 18. Sales Market Share of 2D Carbon Material Graphene by Type (2019-2024)
- Figure 19. Sales Market Share of 2D Carbon Material Graphene by Type in 2023
- Figure 20. Market Size Share of 2D Carbon Material Graphene by Type (2019-2024)
- Figure 21. Market Size Market Share of 2D Carbon Material Graphene by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global 2D Carbon Material Graphene Market Share by Application
- Figure 24. Global 2D Carbon Material Graphene Sales Market Share by Application (2019-2024)
- Figure 25. Global 2D Carbon Material Graphene Sales Market Share by Application in 2023
- Figure 26. Global 2D Carbon Material Graphene Market Share by Application (2019-2024)
- Figure 27. Global 2D Carbon Material Graphene Market Share by Application in 2023 Figure 28. Global 2D Carbon Material Graphene Sales Growth Rate by Application



(2019-2024)

Figure 29. Global 2D Carbon Material Graphene Sales Market Share by Region (2019-2024)Figure 30. North America 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 31. North America 2D Carbon Material Graphene Sales Market Share by Country in 2023 Figure 32. U.S. 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 33. Canada 2D Carbon Material Graphene Sales (Kilotons) and Growth Rate (2019-2024)Figure 34. Mexico 2D Carbon Material Graphene Sales (Units) and Growth Rate (2019-2024)Figure 35. Europe 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 36. Europe 2D Carbon Material Graphene Sales Market Share by Country in 2023 Figure 37. Germany 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 38. France 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 39. U.K. 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 40. Italy 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 41. Russia 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 42. Asia Pacific 2D Carbon Material Graphene Sales and Growth Rate (Kilotons) Figure 43. Asia Pacific 2D Carbon Material Graphene Sales Market Share by Region in 2023 Figure 44. China 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 45. Japan 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 46. South Korea 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 47. India 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 48. Southeast Asia 2D Carbon Material Graphene Sales and Growth Rate



(2019-2024) & (Kilotons) Figure 49. South America 2D Carbon Material Graphene Sales and Growth Rate (Kilotons) Figure 50. South America 2D Carbon Material Graphene Sales Market Share by Country in 2023 Figure 51. Brazil 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 52. Argentina 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 53. Columbia 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 54. Middle East and Africa 2D Carbon Material Graphene Sales and Growth Rate (Kilotons) Figure 55. Middle East and Africa 2D Carbon Material Graphene Sales Market Share by Region in 2023 Figure 56. Saudi Arabia 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 57. UAE 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 58. Egypt 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 59. Nigeria 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 60. South Africa 2D Carbon Material Graphene Sales and Growth Rate (2019-2024) & (Kilotons) Figure 61. Global 2D Carbon Material Graphene Sales Forecast by Volume (2019-2030) & (Kilotons) Figure 62. Global 2D Carbon Material Graphene Market Size Forecast by Value (2019-2030) & (M USD) Figure 63. Global 2D Carbon Material Graphene Sales Market Share Forecast by Type (2025 - 2030)Figure 64. Global 2D Carbon Material Graphene Market Share Forecast by Type (2025 - 2030)Figure 65. Global 2D Carbon Material Graphene Sales Forecast by Application (2025 - 2030)Figure 66. Global 2D Carbon Material Graphene Market Share Forecast by Application (2025 - 2030)



I would like to order

Product name: Global 2D Carbon Material Graphene Market Research Report 2024(Status and Outlook) Product link: <u>https://marketpublishers.com/r/G8339A3A0CEFEN.html</u>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G8339A3A0CEFEN.html</u>

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

Custumer signature _____

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

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