

# Global Graphene and 2-D Materials Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GFBF16814518EN.html>

Date: January 2026

Pages: 128

Price: US\$ 4,480.00 (Single User License)

ID: GFBF16814518EN

## Abstracts

The global Graphene and 2-D Materials market size is expected to reach \$ 134 million by 2032, rising at a market growth of 29.6% CAGR during the forecast period (2026-2032).

Graphene is a sheet of carbon atoms bound together with double electron bonds (called sp<sup>2</sup> bonds) in a thin film only one atom thick. The atoms in graphene are arranged in a honeycomb-style lattice pattern. Graphene is the basic structural element of several forms of carbon, including graphite, carbon nanotubes, and fullerenes. Graphene is one million times thinner than paper, nearly transparent, and believed to be the strongest material in the world.

The industry is highly concentration. The leading players in graphene market are XG Science, Angstrom Materials, Vorbeck Materials, Huagao, Sixth Element, with about 68% market shares.

This report studies the global Graphene and 2-D Materials production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Graphene and 2-D Materials and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Graphene and 2-D Materials that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Graphene and 2-D Materials total production and demand, 2021-2032, (K MT)

Global Graphene and 2-D Materials total production value, 2021-2032, (USD Million)

Global Graphene and 2-D Materials production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K MT), (based on production site)

Global Graphene and 2-D Materials consumption by region & country, CAGR, 2021-2032 & (K MT)

U.S. VS China: Graphene and 2-D Materials domestic production, consumption, key domestic manufacturers and share

Global Graphene and 2-D Materials production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K MT)

Global Graphene and 2-D Materials production by Particle Size, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

Global Graphene and 2-D Materials production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

This report profiles key players in the global Graphene and 2-D Materials market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include XG Science, Angstrom Materials, Vorbeck Materials, Applied Graphene Materials, NanoXplore, Huagao, Cambridge Nanosystems, Grafen, Sixth Element, Knano, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Graphene and 2-D Materials market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K MT) and average price (USD/MT) by manufacturer, by Particle Size, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Graphene and 2-D Materials Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Graphene and 2-D Materials Market, Segmentation by Particle Size:

1 to 20 Nanometers

1 to 50 Microns

#### Global Graphene and 2-D Materials Market, Segmentation by Application:

Ink & Coatings

Composite Materials

Electronic Materials

Research Institute

Companies Profiled:

XG Science

Angstrom Materials

Vorbeck Materials

Applied Graphene Materials

NanoXplore

Huagao

Cambridge Nanosystems

Grafen

Sixth Element

Knano

Morsh

**Key Questions Answered:**

1. How big is the global Graphene and 2-D Materials market?
2. What is the demand of the global Graphene and 2-D Materials market?
3. What is the year over year growth of the global Graphene and 2-D Materials market?
4. What is the production and production value of the global Graphene and 2-D Materials market?
5. Who are the key producers in the global Graphene and 2-D Materials market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Graphene and 2-D Materials Introduction
- 1.2 World Graphene and 2-D Materials Supply & Forecast
  - 1.2.1 World Graphene and 2-D Materials Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Graphene and 2-D Materials Production (2021-2032)
  - 1.2.3 World Graphene and 2-D Materials Pricing Trends (2021-2032)
- 1.3 World Graphene and 2-D Materials Production by Region (Based on Production Site)
  - 1.3.1 World Graphene and 2-D Materials Production Value by Region (2021-2032)
  - 1.3.2 World Graphene and 2-D Materials Production by Region (2021-2032)
  - 1.3.3 World Graphene and 2-D Materials Average Price by Region (2021-2032)
  - 1.3.4 North America Graphene and 2-D Materials Production (2021-2032)
  - 1.3.5 Europe Graphene and 2-D Materials Production (2021-2032)
  - 1.3.6 Middle East & Africa Graphene and 2-D Materials Production (2021-2032)
  - 1.3.7 Japan Graphene and 2-D Materials Production (2021-2032)
  - 1.3.8 China Graphene and 2-D Materials Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Graphene and 2-D Materials Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Graphene and 2-D Materials Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Graphene and 2-D Materials Demand (2021-2032)
- 2.2 World Graphene and 2-D Materials Consumption by Region
  - 2.2.1 World Graphene and 2-D Materials Consumption by Region (2021-2026)
  - 2.2.2 World Graphene and 2-D Materials Consumption Forecast by Region (2027-2032)
- 2.3 United States Graphene and 2-D Materials Consumption (2021-2032)
- 2.4 China Graphene and 2-D Materials Consumption (2021-2032)
- 2.5 Europe Graphene and 2-D Materials Consumption (2021-2032)
- 2.6 Japan Graphene and 2-D Materials Consumption (2021-2032)
- 2.7 South Korea Graphene and 2-D Materials Consumption (2021-2032)
- 2.8 ASEAN Graphene and 2-D Materials Consumption (2021-2032)
- 2.9 India Graphene and 2-D Materials Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Graphene and 2-D Materials Production Value by Manufacturer (2021-2026)
- 3.2 World Graphene and 2-D Materials Production by Manufacturer (2021-2026)
- 3.3 World Graphene and 2-D Materials Average Price by Manufacturer (2021-2026)
- 3.4 Graphene and 2-D Materials Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Graphene and 2-D Materials Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Graphene and 2-D Materials in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Graphene and 2-D Materials in 2025
- 3.6 Graphene and 2-D Materials Market: Overall Company Footprint Analysis
  - 3.6.1 Graphene and 2-D Materials Market: Region Footprint
  - 3.6.2 Graphene and 2-D Materials Market: Company Product Type Footprint
  - 3.6.3 Graphene and 2-D Materials Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Graphene and 2-D Materials Production Value Comparison
  - 4.1.1 United States VS China: Graphene and 2-D Materials Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Graphene and 2-D Materials Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Graphene and 2-D Materials Production Comparison
  - 4.2.1 United States VS China: Graphene and 2-D Materials Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Graphene and 2-D Materials Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Graphene and 2-D Materials Consumption Comparison
  - 4.3.1 United States VS China: Graphene and 2-D Materials Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Graphene and 2-D Materials Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Graphene and 2-D Materials Manufacturers and Market Share,

## 2021-2026

4.4.1 United States Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Graphene and 2-D Materials Production Value (2021-2026)

4.4.3 United States Based Manufacturers Graphene and 2-D Materials Production (2021-2026)

4.5 China Based Graphene and 2-D Materials Manufacturers and Market Share

4.5.1 China Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Graphene and 2-D Materials Production Value (2021-2026)

4.5.3 China Based Manufacturers Graphene and 2-D Materials Production (2021-2026)

4.6 Rest of World Based Graphene and 2-D Materials Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Graphene and 2-D Materials Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Graphene and 2-D Materials Production (2021-2026)

## **5 MARKET ANALYSIS BY PARTICLE SIZE**

5.1 World Graphene and 2-D Materials Market Size Overview by Particle Size: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Particle Size

5.2.1 1 to 20 Nanometers

5.2.2 1 to 50 Microns

5.3 Market Segment by Particle Size

5.3.1 World Graphene and 2-D Materials Production by Particle Size (2021-2032)

5.3.2 World Graphene and 2-D Materials Production Value by Particle Size (2021-2032)

5.3.3 World Graphene and 2-D Materials Average Price by Particle Size (2021-2032)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Graphene and 2-D Materials Market Size Overview by Application: 2021 VS

2025 VS 2032

## 6.2 Segment Introduction by Application

6.2.1 Ink & Coatings

6.2.2 Composite Materials

6.2.3 Electronic Materials

6.2.4 Research Institute

## 6.3 Market Segment by Application

6.3.1 World Graphene and 2-D Materials Production by Application (2021-2032)

6.3.2 World Graphene and 2-D Materials Production Value by Application (2021-2032)

6.3.3 World Graphene and 2-D Materials Average Price by Application (2021-2032)

## 7 COMPANY PROFILES

### 7.1 XG Science

7.1.1 XG Science Details

7.1.2 XG Science Major Business

7.1.3 XG Science Graphene and 2-D Materials Product and Services

7.1.4 XG Science Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.1.5 XG Science Recent Developments/Updates

7.1.6 XG Science Competitive Strengths & Weaknesses

### 7.2 Angstrom Materials

7.2.1 Angstrom Materials Details

7.2.2 Angstrom Materials Major Business

7.2.3 Angstrom Materials Graphene and 2-D Materials Product and Services

7.2.4 Angstrom Materials Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.2.5 Angstrom Materials Recent Developments/Updates

7.2.6 Angstrom Materials Competitive Strengths & Weaknesses

### 7.3 Vorbeck Materials

7.3.1 Vorbeck Materials Details

7.3.2 Vorbeck Materials Major Business

7.3.3 Vorbeck Materials Graphene and 2-D Materials Product and Services

7.3.4 Vorbeck Materials Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.3.5 Vorbeck Materials Recent Developments/Updates

7.3.6 Vorbeck Materials Competitive Strengths & Weaknesses

### 7.4 Applied Graphene Materials

7.4.1 Applied Graphene Materials Details

- 7.4.2 Applied Graphene Materials Major Business
- 7.4.3 Applied Graphene Materials Graphene and 2-D Materials Product and Services
- 7.4.4 Applied Graphene Materials Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 7.4.5 Applied Graphene Materials Recent Developments/Updates
- 7.4.6 Applied Graphene Materials Competitive Strengths & Weaknesses
- 7.5 NanoXplore
  - 7.5.1 NanoXplore Details
  - 7.5.2 NanoXplore Major Business
  - 7.5.3 NanoXplore Graphene and 2-D Materials Product and Services
  - 7.5.4 NanoXplore Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.5.5 NanoXplore Recent Developments/Updates
  - 7.5.6 NanoXplore Competitive Strengths & Weaknesses
- 7.6 Huagao
  - 7.6.1 Huagao Details
  - 7.6.2 Huagao Major Business
  - 7.6.3 Huagao Graphene and 2-D Materials Product and Services
  - 7.6.4 Huagao Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.6.5 Huagao Recent Developments/Updates
  - 7.6.6 Huagao Competitive Strengths & Weaknesses
- 7.7 Cambridge Nanosystems
  - 7.7.1 Cambridge Nanosystems Details
  - 7.7.2 Cambridge Nanosystems Major Business
  - 7.7.3 Cambridge Nanosystems Graphene and 2-D Materials Product and Services
  - 7.7.4 Cambridge Nanosystems Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.7.5 Cambridge Nanosystems Recent Developments/Updates
  - 7.7.6 Cambridge Nanosystems Competitive Strengths & Weaknesses
- 7.8 Grafen
  - 7.8.1 Grafen Details
  - 7.8.2 Grafen Major Business
  - 7.8.3 Grafen Graphene and 2-D Materials Product and Services
  - 7.8.4 Grafen Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.8.5 Grafen Recent Developments/Updates
  - 7.8.6 Grafen Competitive Strengths & Weaknesses
- 7.9 Sixth Element

- 7.9.1 Sixth Element Details
- 7.9.2 Sixth Element Major Business
- 7.9.3 Sixth Element Graphene and 2-D Materials Product and Services
- 7.9.4 Sixth Element Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 7.9.5 Sixth Element Recent Developments/Updates
- 7.9.6 Sixth Element Competitive Strengths & Weaknesses
- 7.10 Knano
  - 7.10.1 Knano Details
  - 7.10.2 Knano Major Business
  - 7.10.3 Knano Graphene and 2-D Materials Product and Services
  - 7.10.4 Knano Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.10.5 Knano Recent Developments/Updates
  - 7.10.6 Knano Competitive Strengths & Weaknesses
- 7.11 Morsh
  - 7.11.1 Morsh Details
  - 7.11.2 Morsh Major Business
  - 7.11.3 Morsh Graphene and 2-D Materials Product and Services
  - 7.11.4 Morsh Graphene and 2-D Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 7.11.5 Morsh Recent Developments/Updates
  - 7.11.6 Morsh Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Graphene and 2-D Materials Industry Chain
- 8.2 Graphene and 2-D Materials Upstream Analysis
  - 8.2.1 Graphene and 2-D Materials Core Raw Materials
  - 8.2.2 Main Manufacturers of Graphene and 2-D Materials Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Graphene and 2-D Materials Production Mode
- 8.6 Graphene and 2-D Materials Procurement Model
- 8.7 Graphene and 2-D Materials Industry Sales Model and Sales Channels
  - 8.7.1 Graphene and 2-D Materials Sales Model
  - 8.7.2 Graphene and 2-D Materials Typical Distributors

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Graphene and 2-D Materials Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Graphene and 2-D Materials Production Value by Region (2021-2026) & (USD Million)

Table 3. World Graphene and 2-D Materials Production Value by Region (2027-2032) & (USD Million)

Table 4. World Graphene and 2-D Materials Production Value Market Share by Region (2021-2026)

Table 5. World Graphene and 2-D Materials Production Value Market Share by Region (2027-2032)

Table 6. World Graphene and 2-D Materials Production by Region (2021-2026) & (K MT)

Table 7. World Graphene and 2-D Materials Production by Region (2027-2032) & (K MT)

Table 8. World Graphene and 2-D Materials Production Market Share by Region (2021-2026)

Table 9. World Graphene and 2-D Materials Production Market Share by Region (2027-2032)

Table 10. World Graphene and 2-D Materials Average Price by Region (2021-2026) & (USD/MT)

Table 11. World Graphene and 2-D Materials Average Price by Region (2027-2032) & (USD/MT)

Table 12. Graphene and 2-D Materials Major Market Trends

Table 13. World Graphene and 2-D Materials Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K MT)

Table 14. World Graphene and 2-D Materials Consumption by Region (2021-2026) & (K MT)

Table 15. World Graphene and 2-D Materials Consumption Forecast by Region (2027-2032) & (K MT)

Table 16. World Graphene and 2-D Materials Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Graphene and 2-D Materials Producers in 2025

Table 18. World Graphene and 2-D Materials Production by Manufacturer (2021-2026) & (K MT)

Table 19. Production Market Share of Key Graphene and 2-D Materials Producers in 2025

Table 20. World Graphene and 2-D Materials Average Price by Manufacturer (2021-2026) & (USD/MT)

Table 21. Global Graphene and 2-D Materials Company Evaluation Quadrant

Table 22. World Graphene and 2-D Materials Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Graphene and 2-D Materials Production Site of Key Manufacturer

Table 24. Graphene and 2-D Materials Market: Company Product Type Footprint

Table 25. Graphene and 2-D Materials Market: Company Product Application Footprint

Table 26. Graphene and 2-D Materials Competitive Factors

Table 27. Graphene and 2-D Materials New Entrant and Capacity Expansion Plans

Table 28. Graphene and 2-D Materials Mergers & Acquisitions Activity

Table 29. United States VS China Graphene and 2-D Materials Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Graphene and 2-D Materials Production Comparison, (2021 & 2025 & 2032) & (K MT)

Table 31. United States VS China Graphene and 2-D Materials Consumption Comparison, (2021 & 2025 & 2032) & (K MT)

Table 32. United States Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Graphene and 2-D Materials Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Graphene and 2-D Materials Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Graphene and 2-D Materials Production (2021-2026) & (K MT)

Table 36. United States Based Manufacturers Graphene and 2-D Materials Production Market Share (2021-2026)

Table 37. China Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Graphene and 2-D Materials Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Graphene and 2-D Materials Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Graphene and 2-D Materials Production, (2021-2026) & (K MT)

Table 41. China Based Manufacturers Graphene and 2-D Materials Production Market

Share (2021-2026)

Table 42. Rest of World Based Graphene and 2-D Materials Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Graphene and 2-D Materials Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Graphene and 2-D Materials Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Graphene and 2-D Materials Production, (2021-2026) & (K MT)

Table 46. Rest of World Based Manufacturers Graphene and 2-D Materials Production Market Share (2021-2026)

Table 47. World Graphene and 2-D Materials Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Table 48. World Graphene and 2-D Materials Production by Particle Size (2021-2026) & (K MT)

Table 49. World Graphene and 2-D Materials Production by Particle Size (2027-2032) & (K MT)

Table 50. World Graphene and 2-D Materials Production Value by Particle Size (2021-2026) & (USD Million)

Table 51. World Graphene and 2-D Materials Production Value by Particle Size (2027-2032) & (USD Million)

Table 52. World Graphene and 2-D Materials Average Price by Particle Size (2021-2026) & (USD/MT)

Table 53. World Graphene and 2-D Materials Average Price by Particle Size (2027-2032) & (USD/MT)

Table 54. World Graphene and 2-D Materials Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 55. World Graphene and 2-D Materials Production by Application (2021-2026) & (K MT)

Table 56. World Graphene and 2-D Materials Production by Application (2027-2032) & (K MT)

Table 57. World Graphene and 2-D Materials Production Value by Application (2021-2026) & (USD Million)

Table 58. World Graphene and 2-D Materials Production Value by Application (2027-2032) & (USD Million)

Table 59. World Graphene and 2-D Materials Average Price by Application (2021-2026) & (USD/MT)

Table 60. World Graphene and 2-D Materials Average Price by Application (2027-2032) & (USD/MT)

- Table 61. XG Science Basic Information, Manufacturing Base and Competitors
- Table 62. XG Science Major Business
- Table 63. XG Science Graphene and 2-D Materials Product and Services
- Table 64. XG Science Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 65. XG Science Recent Developments/Updates
- Table 66. XG Science Competitive Strengths & Weaknesses
- Table 67. Angstrom Materials Basic Information, Manufacturing Base and Competitors
- Table 68. Angstrom Materials Major Business
- Table 69. Angstrom Materials Graphene and 2-D Materials Product and Services
- Table 70. Angstrom Materials Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 71. Angstrom Materials Recent Developments/Updates
- Table 72. Angstrom Materials Competitive Strengths & Weaknesses
- Table 73. Vorbeck Materials Basic Information, Manufacturing Base and Competitors
- Table 74. Vorbeck Materials Major Business
- Table 75. Vorbeck Materials Graphene and 2-D Materials Product and Services
- Table 76. Vorbeck Materials Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 77. Vorbeck Materials Recent Developments/Updates
- Table 78. Vorbeck Materials Competitive Strengths & Weaknesses
- Table 79. Applied Graphene Materials Basic Information, Manufacturing Base and Competitors
- Table 80. Applied Graphene Materials Major Business
- Table 81. Applied Graphene Materials Graphene and 2-D Materials Product and Services
- Table 82. Applied Graphene Materials Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 83. Applied Graphene Materials Recent Developments/Updates
- Table 84. Applied Graphene Materials Competitive Strengths & Weaknesses
- Table 85. NanoXplore Basic Information, Manufacturing Base and Competitors
- Table 86. NanoXplore Major Business
- Table 87. NanoXplore Graphene and 2-D Materials Product and Services
- Table 88. NanoXplore Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 89. NanoXplore Recent Developments/Updates

- Table 90. NanoXplore Competitive Strengths & Weaknesses
- Table 91. Huagao Basic Information, Manufacturing Base and Competitors
- Table 92. Huagao Major Business
- Table 93. Huagao Graphene and 2-D Materials Product and Services
- Table 94. Huagao Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 95. Huagao Recent Developments/Updates
- Table 96. Huagao Competitive Strengths & Weaknesses
- Table 97. Cambridge Nanosystems Basic Information, Manufacturing Base and Competitors
- Table 98. Cambridge Nanosystems Major Business
- Table 99. Cambridge Nanosystems Graphene and 2-D Materials Product and Services
- Table 100. Cambridge Nanosystems Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 101. Cambridge Nanosystems Recent Developments/Updates
- Table 102. Cambridge Nanosystems Competitive Strengths & Weaknesses
- Table 103. Grafen Basic Information, Manufacturing Base and Competitors
- Table 104. Grafen Major Business
- Table 105. Grafen Graphene and 2-D Materials Product and Services
- Table 106. Grafen Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 107. Grafen Recent Developments/Updates
- Table 108. Grafen Competitive Strengths & Weaknesses
- Table 109. Sixth Element Basic Information, Manufacturing Base and Competitors
- Table 110. Sixth Element Major Business
- Table 111. Sixth Element Graphene and 2-D Materials Product and Services
- Table 112. Sixth Element Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 113. Sixth Element Recent Developments/Updates
- Table 114. Sixth Element Competitive Strengths & Weaknesses
- Table 115. Knano Basic Information, Manufacturing Base and Competitors
- Table 116. Knano Major Business
- Table 117. Knano Graphene and 2-D Materials Product and Services
- Table 118. Knano Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 119. Knano Recent Developments/Updates
- Table 120. Knano Competitive Strengths & Weaknesses

- Table 121. Morsh Basic Information, Manufacturing Base and Competitors
- Table 122. Morsh Major Business
- Table 123. Morsh Graphene and 2-D Materials Product and Services
- Table 124. Morsh Graphene and 2-D Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 125. Morsh Recent Developments/Updates
- Table 126. Morsh Competitive Strengths & Weaknesses
- Table 127. Global Key Players of Graphene and 2-D Materials Upstream (Raw Materials)
- Table 128. Global Graphene and 2-D Materials Typical Customers
- Table 129. Graphene and 2-D Materials Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Graphene and 2-D Materials Picture

Figure 2. World Graphene and 2-D Materials Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Graphene and 2-D Materials Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 5. World Graphene and 2-D Materials Average Price (2021-2032) & (USD/MT)

Figure 6. World Graphene and 2-D Materials Production Value Market Share by Region (2021-2032)

Figure 7. World Graphene and 2-D Materials Production Market Share by Region (2021-2032)

Figure 8. North America Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 9. Europe Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 10. Middle East & Africa Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 11. Japan Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 12. China Graphene and 2-D Materials Production (2021-2032) & (K MT)

Figure 13. Graphene and 2-D Materials Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 16. World Graphene and 2-D Materials Consumption Market Share by Region (2021-2032)

Figure 17. United States Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 18. China Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 19. Europe Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 20. Japan Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 21. South Korea Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 22. ASEAN Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 23. India Graphene and 2-D Materials Consumption (2021-2032) & (K MT)

Figure 24. Producer Shipments of Graphene and 2-D Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Graphene and 2-D Materials Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Graphene and 2-D Materials Markets in 2025

Figure 27. United States VS China: Graphene and 2-D Materials Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Graphene and 2-D Materials Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Graphene and 2-D Materials Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Graphene and 2-D Materials Production Market Share 2025

Figure 31. China Based Manufacturers Graphene and 2-D Materials Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Graphene and 2-D Materials Production Market Share 2025

Figure 33. World Graphene and 2-D Materials Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Figure 34. World Graphene and 2-D Materials Production Value Market Share by Particle Size in 2025

Figure 35. 1 to 20 Nanometers

Figure 36. 1 to 50 Microns

Figure 37. World Graphene and 2-D Materials Production Market Share by Particle Size (2021-2032)

Figure 38. World Graphene and 2-D Materials Production Value Market Share by Particle Size (2021-2032)

Figure 39. World Graphene and 2-D Materials Average Price by Particle Size (2021-2032) & (USD/MT)

Figure 40. World Graphene and 2-D Materials Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 41. World Graphene and 2-D Materials Production Value Market Share by Application in 2025

Figure 42. Ink & Coatings

Figure 43. Composite Materials

Figure 44. Electronic Materials

Figure 45. Research Institute

Figure 46. World Graphene and 2-D Materials Production Market Share by Application (2021-2032)

Figure 47. World Graphene and 2-D Materials Production Value Market Share by Application (2021-2032)

Figure 48. World Graphene and 2-D Materials Average Price by Application

(2021-2032) & (USD/MT)

Figure 49. Graphene and 2-D Materials Industry Chain

Figure 50. Graphene and 2-D Materials Procurement Model

Figure 51. Graphene and 2-D Materials Sales Model

Figure 52. Graphene and 2-D Materials Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global Graphene and 2-D Materials Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GFBF16814518EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFBF16814518EN.html>