

# Global 2D Nanomaterials Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GC4BC4057210EN.html>

Date: February 2026

Pages: 144

Price: US\$ 2,980.00 (Single User License)

ID: GC4BC4057210EN

## Abstracts

2D materials are also known as single-layer materials. They consist of a single layer of atoms. These materials are extremely useful and have already found their uses in photovoltaics, semiconductors, electrodes, and water purification.

The global 2D Nanomaterials market size was estimated at USD 5845.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 15.00% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global 2D Nanomaterials market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global 2D Nanomaterials market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants,

investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the 2D Nanomaterials market.

## **Global 2D Nanomaterials Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

2D Semiconductor  
Acs Material  
HQ Graphene  
XG Science  
Global Graphene Group  
Vorbeck Materials  
Applied Graphene Materials  
NanoXplore  
Huagao  
Levidian  
Beike 2D Materials  
Advanced Material Development  
2-Dtech

### **Market Segmentation (by Type)**

Graphene and Its Derivatives  
Transition Metal Dichalcogenides  
Transition Metal Carbide  
Other

## **Market Segmentation (by Application)**

Nanomedicine

Electronic

Other

## **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 Nanomaterials Market

Overview of the regional outlook of the 2D Nanomaterials Market:

## **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.

## **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 Nanomaterials 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 shares the main producing countries of 2D Nanomaterials, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **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 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.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of 2D Nanomaterials

#### 1.2 Key Market Segments

##### 1.2.1 2D Nanomaterials Segment by Type

##### 1.2.2 2D Nanomaterials 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 NANOMATERIALS MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global 2D Nanomaterials Market Size (M USD) Estimates and Forecasts (2020-2035)

##### 2.1.2 Global 2D Nanomaterials Sales Estimates and Forecasts (2020-2035)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 2D NANOMATERIALS MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Company Assessment Quadrant

#### 3.2 Global 2D Nanomaterials Product Life Cycle

#### 3.3 Global 2D Nanomaterials Sales by Manufacturers (2020-2025)

#### 3.4 Global 2D Nanomaterials Revenue Market Share by Manufacturers (2020-2025)

#### 3.5 2D Nanomaterials Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.6 Global 2D Nanomaterials Average Price by Manufacturers (2020-2025)

#### 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

#### 3.8 2D Nanomaterials Market Competitive Situation and Trends

##### 3.8.1 2D Nanomaterials Market Concentration Rate

##### 3.8.2 Global 5 and 10 Largest 2D Nanomaterials Players Market Share by Revenue

##### 3.8.3 Mergers & Acquisitions, Expansion

### **4 2D NANOMATERIALS INDUSTRY CHAIN ANALYSIS**

- 4.1 2D Nanomaterials 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 NANOMATERIALS MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
  - 5.4.1 New Product Developments
  - 5.4.2 Mergers & Acquisitions
  - 5.4.3 Expansions
  - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
  - 5.5.1 Industry Policies Analysis
  - 5.5.2 Economic Environment Analysis
  - 5.5.3 Social Environment Analysis
  - 5.5.4 Technological Environment Analysis
- 5.6 Global 2D Nanomaterials Market Porter's Five Forces Analysis
  - 5.6.1 Global Trade Frictions
  - 5.6.2 U.S. Tariff Policy ? April 2025
  - 5.6.3 Global Trade Frictions and Their Impacts to 2D Nanomaterials Market
- 5.7 ESG Ratings of Leading Companies

## **6 2D NANOMATERIALS MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global 2D Nanomaterials Sales Market Share by Type (2020-2025)
- 6.3 Global 2D Nanomaterials Market Size by Type (2020-2025)
- 6.4 Global 2D Nanomaterials Price by Type (2020-2025)

## **7 2D NANOMATERIALS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global 2D Nanomaterials Market Sales by Application (2020-2025)
- 7.3 Global 2D Nanomaterials Market Size (M USD) by Application (2020-2025)

## 7.4 Global 2D Nanomaterials Sales Growth Rate by Application (2020-2025)

# 8 2D NANOMATERIALS MARKET SALES BY REGION

## 8.1 Global 2D Nanomaterials Sales by Region

### 8.1.1 Global 2D Nanomaterials Sales by Region

### 8.1.2 Global 2D Nanomaterials Sales Market Share by Region

## 8.2 Global 2D Nanomaterials Market Size by Region

### 8.2.1 Global 2D Nanomaterials Market Size by Region

### 8.2.2 Global 2D Nanomaterials Market Size by Region

## 8.3 North America

### 8.3.1 North America 2D Nanomaterials Sales by Country

### 8.3.2 North America 2D Nanomaterials Market Size by Country

### 8.3.3 U.S. Market Overview

### 8.3.4 Canada Market Overview

### 8.3.5 Mexico Market Overview

## 8.4 Europe

### 8.4.1 Europe 2D Nanomaterials Sales by Country

### 8.4.2 Europe 2D Nanomaterials Market Size by Country

### 8.4.3 Germany Market Overview

### 8.4.4 France Market Overview

### 8.4.5 U.K. Market Overview

### 8.4.6 Italy Market Overview

### 8.4.7 Spain Market Overview

## 8.5 Asia Pacific

### 8.5.1 Asia Pacific 2D Nanomaterials Sales by Region

### 8.5.2 Asia Pacific 2D Nanomaterials Market Size by Region

### 8.5.3 China Market Overview

### 8.5.4 Japan Market Overview

### 8.5.5 South Korea Market Overview

### 8.5.6 India Market Overview

### 8.5.7 Southeast Asia Market Overview

## 8.6 South America

### 8.6.1 South America 2D Nanomaterials Sales by Country

### 8.6.2 South America 2D Nanomaterials Market Size by Country

### 8.6.3 Brazil Market Overview

### 8.6.4 Argentina Market Overview

### 8.6.5 Columbia Market Overview

## 8.7 Middle East and Africa

- 8.7.1 Middle East and Africa 2D Nanomaterials Sales by Region
- 8.7.2 Middle East and Africa 2D Nanomaterials Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

## **9 2D NANOMATERIALS MARKET PRODUCTION BY REGION**

- 9.1 Global Production of 2D Nanomaterials by Region(2020-2025)
- 9.2 Global 2D Nanomaterials Revenue Market Share by Region (2020-2025)
- 9.3 Global 2D Nanomaterials Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America 2D Nanomaterials Production
  - 9.4.1 North America 2D Nanomaterials Production Growth Rate (2020-2025)
  - 9.4.2 North America 2D Nanomaterials Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe 2D Nanomaterials Production
  - 9.5.1 Europe 2D Nanomaterials Production Growth Rate (2020-2025)
  - 9.5.2 Europe 2D Nanomaterials Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan 2D Nanomaterials Production (2020-2025)
  - 9.6.1 Japan 2D Nanomaterials Production Growth Rate (2020-2025)
  - 9.6.2 Japan 2D Nanomaterials Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China 2D Nanomaterials Production (2020-2025)
  - 9.7.1 China 2D Nanomaterials Production Growth Rate (2020-2025)
  - 9.7.2 China 2D Nanomaterials Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 2D Semiconductor
  - 10.1.1 2D Semiconductor Basic Information
  - 10.1.2 2D Semiconductor 2D Nanomaterials Product Overview
  - 10.1.3 2D Semiconductor 2D Nanomaterials Product Market Performance
  - 10.1.4 2D Semiconductor Business Overview
  - 10.1.5 2D Semiconductor SWOT Analysis

- 10.1.6 2D Semiconductor Recent Developments
- 10.2 Acs Material
  - 10.2.1 Acs Material Basic Information
  - 10.2.2 Acs Material 2D Nanomaterials Product Overview
  - 10.2.3 Acs Material 2D Nanomaterials Product Market Performance
  - 10.2.4 Acs Material Business Overview
  - 10.2.5 Acs Material SWOT Analysis
  - 10.2.6 Acs Material Recent Developments
- 10.3 HQ Graphene
  - 10.3.1 HQ Graphene Basic Information
  - 10.3.2 HQ Graphene 2D Nanomaterials Product Overview
  - 10.3.3 HQ Graphene 2D Nanomaterials Product Market Performance
  - 10.3.4 HQ Graphene Business Overview
  - 10.3.5 HQ Graphene SWOT Analysis
  - 10.3.6 HQ Graphene Recent Developments
- 10.4 XG Science
  - 10.4.1 XG Science Basic Information
  - 10.4.2 XG Science 2D Nanomaterials Product Overview
  - 10.4.3 XG Science 2D Nanomaterials Product Market Performance
  - 10.4.4 XG Science Business Overview
  - 10.4.5 XG Science Recent Developments
- 10.5 Global Graphene Group
  - 10.5.1 Global Graphene Group Basic Information
  - 10.5.2 Global Graphene Group 2D Nanomaterials Product Overview
  - 10.5.3 Global Graphene Group 2D Nanomaterials Product Market Performance
  - 10.5.4 Global Graphene Group Business Overview
  - 10.5.5 Global Graphene Group Recent Developments
- 10.6 Vorbeck Materials
  - 10.6.1 Vorbeck Materials Basic Information
  - 10.6.2 Vorbeck Materials 2D Nanomaterials Product Overview
  - 10.6.3 Vorbeck Materials 2D Nanomaterials Product Market Performance
  - 10.6.4 Vorbeck Materials Business Overview
  - 10.6.5 Vorbeck Materials Recent Developments
- 10.7 Applied Graphene Materials
  - 10.7.1 Applied Graphene Materials Basic Information
  - 10.7.2 Applied Graphene Materials 2D Nanomaterials Product Overview
  - 10.7.3 Applied Graphene Materials 2D Nanomaterials Product Market Performance
  - 10.7.4 Applied Graphene Materials Business Overview
  - 10.7.5 Applied Graphene Materials Recent Developments

## 10.8 NanoXplore

### 10.8.1 NanoXplore Basic Information

### 10.8.2 NanoXplore 2D Nanomaterials Product Overview

### 10.8.3 NanoXplore 2D Nanomaterials Product Market Performance

### 10.8.4 NanoXplore Business Overview

### 10.8.5 NanoXplore Recent Developments

## 10.9 Huagao

### 10.9.1 Huagao Basic Information

### 10.9.2 Huagao 2D Nanomaterials Product Overview

### 10.9.3 Huagao 2D Nanomaterials Product Market Performance

### 10.9.4 Huagao Business Overview

### 10.9.5 Huagao Recent Developments

## 10.10 Levidian

### 10.10.1 Levidian Basic Information

### 10.10.2 Levidian 2D Nanomaterials Product Overview

### 10.10.3 Levidian 2D Nanomaterials Product Market Performance

### 10.10.4 Levidian Business Overview

### 10.10.5 Levidian Recent Developments

## 10.11 Beike 2D Materials

### 10.11.1 Beike 2D Materials Basic Information

### 10.11.2 Beike 2D Materials 2D Nanomaterials Product Overview

### 10.11.3 Beike 2D Materials 2D Nanomaterials Product Market Performance

### 10.11.4 Beike 2D Materials Business Overview

### 10.11.5 Beike 2D Materials Recent Developments

## 10.12 Advanced Material Development

### 10.12.1 Advanced Material Development Basic Information

### 10.12.2 Advanced Material Development 2D Nanomaterials Product Overview

### 10.12.3 Advanced Material Development 2D Nanomaterials Product Market

### Performance

### 10.12.4 Advanced Material Development Business Overview

### 10.12.5 Advanced Material Development Recent Developments

## 10.13 2-Dtech

### 10.13.1 2-Dtech Basic Information

### 10.13.2 2-Dtech 2D Nanomaterials Product Overview

### 10.13.3 2-Dtech 2D Nanomaterials Product Market Performance

### 10.13.4 2-Dtech Business Overview

### 10.13.5 2-Dtech Recent Developments

## 11 2D NANOMATERIALS MARKET FORECAST BY REGION

11.1 Global 2D Nanomaterials Market Size Forecast

11.2 Global 2D Nanomaterials Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe 2D Nanomaterials Market Size Forecast by Country

11.2.3 Asia Pacific 2D Nanomaterials Market Size Forecast by Region

11.2.4 South America 2D Nanomaterials Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of 2D Nanomaterials by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global 2D Nanomaterials Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of 2D Nanomaterials by Type (2026-2035)

12.1.2 Global 2D Nanomaterials Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of 2D Nanomaterials by Type (2026-2035)

12.2 Global 2D Nanomaterials Market Forecast by Application (2026-2035)

12.2.1 Global 2D Nanomaterials Sales (K MT) Forecast by Application

12.2.2 Global 2D Nanomaterials Market Size (M USD) Forecast by Application  
(2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| Table 1. Introduction of the Type                                                                           |
| Table 2. Introduction of the Application                                                                    |
| Table 3. Global 2D Nanomaterials Market Size by Type (M USD)                                                |
| Table 4. Global 2D Nanomaterials Market Size by Application                                                 |
| Table 5. 2D Nanomaterials Market Size Comparison by Region (M USD)                                          |
| Table 6. Global 2D Nanomaterials Sales (K MT) by Manufacturers (2020-2025)                                  |
| Table 7. Global 2D Nanomaterials Sales Market Share by Manufacturers (2020-2025)                            |
| Table 8. Global 2D Nanomaterials Revenue (M USD) by Manufacturers (2020-2025)                               |
| Table 9. Global 2D Nanomaterials Revenue Share by Manufacturers (2020-2025)                                 |
| Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in 2D Nanomaterials as of 2025) |
| Table 11. Global Market 2D Nanomaterials Average Price (USD/KG) of Key Manufacturers (2020-2025)            |
| Table 12. Manufacturers? Manufacturing Sites, Areas Served                                                  |
| Table 13. Manufacturers? Product Type                                                                       |
| Table 14. Global 2D Nanomaterials Manufacturers Market Concentration Ratio (CR5 and HHI)                    |
| Table 15. Mergers & Acquisitions, Expansion Plans                                                           |
| 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 Nanomaterials Market Challenges                                                                |
| Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026                                        |
| Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027                                          |
| Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026                                          |
| Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries                |
| Table 26. Global 2D Nanomaterials Sales by Type (K MT)                                                      |
| Table 27. Global 2D Nanomaterials Market Size by Type (M USD)                                               |
| Table 28. Global 2D Nanomaterials Sales (K MT) by Type (2020-2025)                                          |
| Table 29. Global 2D Nanomaterials Sales Market Share by Type (2020-2025)                                    |
| Table 30. Global 2D Nanomaterials Market Size (M USD) by Type (2020-2025)                                   |
| Table 31. Global 2D Nanomaterials Market Share by Type (2020-2025)                                          |

|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| Table 32. Global 2D Nanomaterials Price (USD/KG) by Type (2020-2025)                                                            |
| Table 33. Global 2D Nanomaterials Sales (K MT) by Application                                                                   |
| Table 34. Global 2D Nanomaterials Market Size by Application                                                                    |
| Table 35. Global 2D Nanomaterials Sales by Application (2020-2025) & (K MT)                                                     |
| Table 36. Global 2D Nanomaterials Sales Market Share by Application (2020-2025)                                                 |
| Table 37. Global 2D Nanomaterials Market Size by Application (2020-2025) & (M USD)                                              |
| Table 38. Global 2D Nanomaterials Market Share by Application (2020-2025)                                                       |
| Table 39. Global 2D Nanomaterials Sales Growth Rate by Application (2020-2025)                                                  |
| Table 40. Global 2D Nanomaterials Sales by Region (2020-2025) & (K MT)                                                          |
| Table 41. Global 2D Nanomaterials Sales Market Share by Region (2020-2025)                                                      |
| Table 42. Global 2D Nanomaterials Market Size by Region (2020-2025) & (M USD)                                                   |
| Table 43. Global 2D Nanomaterials Market Size by Region (2020-2025)                                                             |
| Table 44. North America 2D Nanomaterials Sales by Country (2020-2025) & (K MT)                                                  |
| Table 45. North America 2D Nanomaterials Market Size by Country (2020-2025) & (M USD)                                           |
| Table 46. Europe 2D Nanomaterials Sales by Country (2020-2025) & (K MT)                                                         |
| Table 47. Europe 2D Nanomaterials Market Size by Country (2020-2025) & (M USD)                                                  |
| Table 48. Asia Pacific 2D Nanomaterials Sales by Region (2020-2025) & (K MT)                                                    |
| Table 49. Asia Pacific 2D Nanomaterials Market Size by Region (2020-2025) & (M USD)                                             |
| Table 50. South America 2D Nanomaterials Sales by Country (2020-2025) & (K MT)                                                  |
| Table 51. South America 2D Nanomaterials Market Size by Country (2020-2025) & (M USD)                                           |
| Table 52. Middle East and Africa 2D Nanomaterials Sales by Region (2020-2025) & (K MT)                                          |
| Table 53. Middle East and Africa 2D Nanomaterials Market Size by Region (2020-2025) & (M USD)                                   |
| Table 54. Global 2D Nanomaterials Production (K MT) by Region(2020-2025)                                                        |
| Table 55. Global 2D Nanomaterials Revenue (US\$ Million) by Region (2020-2025)                                                  |
| Table 56. Global 2D Nanomaterials Revenue Market Share by Region (2020-2025)                                                    |
| Table 57. Global 2D Nanomaterials Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)        |
| Table 58. North America 2D Nanomaterials Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025) |
| Table 59. Europe 2D Nanomaterials Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)        |
| Table 60. Japan 2D Nanomaterials Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)         |
| Table 61. China 2D Nanomaterials Production (K MT), Revenue (US\$ Million), Price                                               |

(USD/KG) and Gross Margin (2020-2025)

Table 62. 2D Semiconductor Basic Information

Table 63. 2D Semiconductor 2D Nanomaterials Product Overview

Table 64. 2D Semiconductor 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. 2D Semiconductor Business Overview

Table 66. 2D Semiconductor SWOT Analysis

Table 67. 2D Semiconductor Recent Developments

Table 68. Acs Material Basic Information

Table 69. Acs Material 2D Nanomaterials Product Overview

Table 70. Acs Material 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Acs Material Business Overview

Table 72. Acs Material SWOT Analysis

Table 73. Acs Material Recent Developments

Table 74. HQ Graphene Basic Information

Table 75. HQ Graphene 2D Nanomaterials Product Overview

Table 76. HQ Graphene 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. HQ Graphene Business Overview

Table 78. HQ Graphene SWOT Analysis

Table 79. HQ Graphene Recent Developments

Table 80. XG Science Basic Information

Table 81. XG Science 2D Nanomaterials Product Overview

Table 82. XG Science 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. XG Science Business Overview

Table 84. XG Science Recent Developments

Table 85. Global Graphene Group Basic Information

Table 86. Global Graphene Group 2D Nanomaterials Product Overview

Table 87. Global Graphene Group 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Global Graphene Group Business Overview

Table 89. Global Graphene Group Recent Developments

Table 90. Vorbeck Materials Basic Information

Table 91. Vorbeck Materials 2D Nanomaterials Product Overview

Table 92. Vorbeck Materials 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Vorbeck Materials Business Overview

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| Table 94. Vorbeck Materials Recent Developments                                                                                      |
| Table 95. Applied Graphene Materials Basic Information                                                                               |
| Table 96. Applied Graphene Materials 2D Nanomaterials Product Overview                                                               |
| Table 97. Applied Graphene Materials 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)     |
| Table 98. Applied Graphene Materials Business Overview                                                                               |
| Table 99. Applied Graphene Materials Recent Developments                                                                             |
| Table 100. NanoXplore Basic Information                                                                                              |
| Table 101. NanoXplore 2D Nanomaterials Product Overview                                                                              |
| Table 102. NanoXplore 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)                    |
| Table 103. NanoXplore Business Overview                                                                                              |
| Table 104. NanoXplore Recent Developments                                                                                            |
| Table 105. Huagao Basic Information                                                                                                  |
| Table 106. Huagao 2D Nanomaterials Product Overview                                                                                  |
| Table 107. Huagao 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)                        |
| Table 108. Huagao Business Overview                                                                                                  |
| Table 109. Huagao Recent Developments                                                                                                |
| Table 110. Levidian Basic Information                                                                                                |
| Table 111. Levidian 2D Nanomaterials Product Overview                                                                                |
| Table 112. Levidian 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)                      |
| Table 113. Levidian Business Overview                                                                                                |
| Table 114. Levidian Recent Developments                                                                                              |
| Table 115. Beike 2D Materials Basic Information                                                                                      |
| Table 116. Beike 2D Materials 2D Nanomaterials Product Overview                                                                      |
| Table 117. Beike 2D Materials 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)            |
| Table 118. Beike 2D Materials Business Overview                                                                                      |
| Table 119. Beike 2D Materials Recent Developments                                                                                    |
| Table 120. Advanced Material Development Basic Information                                                                           |
| Table 121. Advanced Material Development 2D Nanomaterials Product Overview                                                           |
| Table 122. Advanced Material Development 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025) |
| Table 123. Advanced Material Development Business Overview                                                                           |
| Table 124. Advanced Material Development Recent Developments                                                                         |
| Table 125. 2-Dtech Basic Information                                                                                                 |
| Table 126. 2-Dtech 2D Nanomaterials Product Overview                                                                                 |

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| Table 127. 2-Dtech 2D Nanomaterials Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025) |
| Table 128. 2-Dtech Business Overview                                                                           |
| Table 129. 2-Dtech Recent Developments                                                                         |
| Table 130. Global 2D Nanomaterials Sales Forecast by Region (2026-2035) & (K MT)                               |
| Table 131. Global 2D Nanomaterials Market Size Forecast by Region (2026-2035) & (M USD)                        |
| Table 132. North America 2D Nanomaterials Sales Forecast by Country (2026-2035) & (K MT)                       |
| Table 133. North America 2D Nanomaterials Market Size Forecast by Country (2026-2035) & (M USD)                |
| Table 134. Europe 2D Nanomaterials Sales Forecast by Country (2026-2035) & (K MT)                              |
| Table 135. Europe 2D Nanomaterials Market Size Forecast by Country (2026-2035) & (M USD)                       |
| Table 136. Asia Pacific 2D Nanomaterials Sales Forecast by Region (2026-2035) & (K MT)                         |
| Table 137. Asia Pacific 2D Nanomaterials Market Size Forecast by Region (2026-2035) & (M USD)                  |
| Table 138. South America 2D Nanomaterials Sales Forecast by Country (2026-2035) & (K MT)                       |
| Table 139. South America 2D Nanomaterials Market Size Forecast by Country (2026-2035) & (M USD)                |
| Table 140. Middle East and Africa 2D Nanomaterials Sales Forecast by Country (2026-2035) & (Units)             |
| Table 141. Middle East and Africa 2D Nanomaterials Market Size Forecast by Country (2026-2035) & (M USD)       |
| Table 142. Global 2D Nanomaterials Sales Forecast by Type (2026-2035) & (K MT)                                 |
| Table 143. Global 2D Nanomaterials Market Size Forecast by Type (2026-2035) & (M USD)                          |
| Table 144. Global 2D Nanomaterials Price Forecast by Type (2026-2035) & (USD/KG)                               |
| Table 145. Global 2D Nanomaterials Sales (K MT) Forecast by Application (2026-2035)                            |
| Table 146. Global 2D Nanomaterials Market Size Forecast by Application (2026-2035) & (M USD)                   |

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of 2D Nanomaterials
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global 2D Nanomaterials Market Size (M USD), 2025-2035
- Figure 5. Global 2D Nanomaterials Market Size (M USD) (2020-2035)
- Figure 6. Global 2D Nanomaterials Sales (K MT) & (2020-2035)
- 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 Nanomaterials Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global 2D Nanomaterials Product Life Cycle
- Figure 13. 2D Nanomaterials Sales Share by Manufacturers in 2025
- Figure 14. Global 2D Nanomaterials Revenue Share by Manufacturers in 2025
- Figure 15. 2D Nanomaterials Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market 2D Nanomaterials Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by 2D Nanomaterials Revenue in 2025
- Figure 18. Industry Chain Map of 2D Nanomaterials
- Figure 19. Global 2D Nanomaterials Market PEST Analysis
- Figure 20. Global 2D Nanomaterials Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global 2D Nanomaterials Market Share by Type
- Figure 27. Sales Market Share of 2D Nanomaterials by Type (2020-2025)
- Figure 28. Sales Market Share of 2D Nanomaterials by Type in 2025
- Figure 29. Market Share of 2D Nanomaterials by Type (2020-2025)
- Figure 30. Market Share of 2D Nanomaterials by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global 2D Nanomaterials Market Share by Application

Figure 33. Global 2D Nanomaterials Sales Market Share by Application (2020-2025)

Figure 34. Global 2D Nanomaterials Sales Market Share by Application in 2025

Figure 35. Global 2D Nanomaterials Market Share by Application (2020-2025)

Figure 36. Global 2D Nanomaterials Market Share by Application in 2025

Figure 37. Global 2D Nanomaterials Sales Growth Rate by Application (2020-2025)

Figure 38. Global 2D Nanomaterials Sales Market Share by Region (2020-2025)

Figure 39. Global 2D Nanomaterials Market Size by Region (2020-2025)

Figure 40. North America 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America 2D Nanomaterials Sales Market Share by Country in 2024

Figure 43. North America 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America 2D Nanomaterials Market Size by Country in 2024

Figure 45. U.S. 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada 2D Nanomaterials Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada 2D Nanomaterials Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico 2D Nanomaterials Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico 2D Nanomaterials Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe 2D Nanomaterials Sales Market Share by Country in 2024

Figure 53. Europe 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe 2D Nanomaterials Market Size by Country in 2024

Figure 55. Germany 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

USD)

Figure 63. Spain 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific 2D Nanomaterials Sales and Growth Rate (K MT)

Figure 66. Asia Pacific 2D Nanomaterials Sales Market Share by Region in 2024

Figure 67. Asia Pacific 2D Nanomaterials Market Size by Region in 2024

Figure 68. China 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America 2D Nanomaterials Sales and Growth Rate (K MT)

Figure 79. South America 2D Nanomaterials Sales Market Share by Country in 2024

Figure 80. South America 2D Nanomaterials Market Size and Growth Rate (M USD)

Figure 81. South America 2D Nanomaterials Market Size by Country in 2024

Figure 82. Brazil 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa 2D Nanomaterials Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa 2D Nanomaterials Sales Market Share by Region in

2024

Figure 90. Middle East and Africa 2D Nanomaterials Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa 2D Nanomaterials Market Size by Region in 2024

Figure 92. Saudi Arabia 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa 2D Nanomaterials Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa 2D Nanomaterials Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global 2D Nanomaterials Production Market Share by Region (2020-2025)

Figure 103. North America 2D Nanomaterials Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe 2D Nanomaterials Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan 2D Nanomaterials Production (K MT) Growth Rate (2020-2025)

Figure 106. China 2D Nanomaterials Production (K MT) Growth Rate (2020-2025)

Figure 107. Global 2D Nanomaterials Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global 2D Nanomaterials Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global 2D Nanomaterials Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global 2D Nanomaterials Market Share Forecast by Type (2026-2035)

Figure 111. Global 2D Nanomaterials Sales Forecast by Application (2026-2035)

Figure 112. Global 2D Nanomaterials Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global 2D Nanomaterials Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GC4BC4057210EN.html>

Price: US\$ 2,980.00 (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/GC4BC4057210EN.html>