

Two-dimensional Materials Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/T4941ED27F6FEN.html>

Date: January 2022

Pages: 114

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

ID: T4941ED27F6FEN

Abstracts

Two-dimensional (2D) materials, sometimes referred to as single-layer materials, are crystalline materials consisting of a single layer of atoms.

This report contains market size and forecasts of Two-dimensional Materials in global, including the following market information:

Global Two-dimensional Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Two-dimensional Materials Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Two-dimensional Materials companies in 2021 (%)

The global Two-dimensional Materials market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Particle Size 1 to 20 Nanometers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Two-dimensional Materials include XG Science, Angstrom Materials, Vorbeck Materials, Applied Graphene Materials, NanoXplore, Huagao, Cambridge Nanosystems, Grafen and Sixth Element, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Two-dimensional Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Two-dimensional Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Two-dimensional Materials Market Segment Percentages, by Type, 2021 (%)

Particle Size 1 to 20 Nanometers

Particle Size 1 to 50 Microns

Global Two-dimensional Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Two-dimensional Materials Market Segment Percentages, by Application, 2021 (%)

Ink & Coatings

Composite Materials

Electronic Materials

Others

Global Two-dimensional Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Two-dimensional Materials Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Two-dimensional Materials revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Two-dimensional Materials revenues share in global market, 2021 (%)

Key companies Two-dimensional Materials sales in global market, 2017-2022
(Estimated), (Kiloton)

Key companies Two-dimensional Materials sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

XG Science

Angstrom Materials

Vorbeck Materials

Applied Graphene Materials

NanoXplore

Huagao

Cambridge Nanosystems

Grafen

Sixth Element

Knano

Morsh

Nitronix

Thomas-swan

Garmor

Planar Tech

ACS Material

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Two-dimensional Materials Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Two-dimensional Materials Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL TWO-DIMENSIONAL MATERIALS OVERALL MARKET SIZE

- 2.1 Global Two-dimensional Materials Market Size: 2021 VS 2028
- 2.2 Global Two-dimensional Materials Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Two-dimensional Materials Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Two-dimensional Materials Players in Global Market
- 3.2 Top Global Two-dimensional Materials Companies Ranked by Revenue
- 3.3 Global Two-dimensional Materials Revenue by Companies
- 3.4 Global Two-dimensional Materials Sales by Companies
- 3.5 Global Two-dimensional Materials Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Two-dimensional Materials Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Two-dimensional Materials Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Two-dimensional Materials Players in Global Market
 - 3.8.1 List of Global Tier 1 Two-dimensional Materials Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Two-dimensional Materials Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Two-dimensional Materials Market Size Markets, 2021 & 2028
- 4.1.2 Particle Size 1 to 20 Nanometers
- 4.1.3 Particle Size 1 to 50 Microns
- 4.2 By Type - Global Two-dimensional Materials Revenue & Forecasts
 - 4.2.1 By Type - Global Two-dimensional Materials Revenue, 2017-2022
 - 4.2.2 By Type - Global Two-dimensional Materials Revenue, 2023-2028
 - 4.2.3 By Type - Global Two-dimensional Materials Revenue Market Share, 2017-2028
- 4.3 By Type - Global Two-dimensional Materials Sales & Forecasts
 - 4.3.1 By Type - Global Two-dimensional Materials Sales, 2017-2022
 - 4.3.2 By Type - Global Two-dimensional Materials Sales, 2023-2028
 - 4.3.3 By Type - Global Two-dimensional Materials Sales Market Share, 2017-2028
- 4.4 By Type - Global Two-dimensional Materials Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Two-dimensional Materials Market Size, 2021 & 2028
 - 5.1.2 Ink & Coatings
 - 5.1.3 Composite Materials
 - 5.1.4 Electronic Materials
 - 5.1.5 Others
- 5.2 By Application - Global Two-dimensional Materials Revenue & Forecasts
 - 5.2.1 By Application - Global Two-dimensional Materials Revenue, 2017-2022
 - 5.2.2 By Application - Global Two-dimensional Materials Revenue, 2023-2028
 - 5.2.3 By Application - Global Two-dimensional Materials Revenue Market Share, 2017-2028
- 5.3 By Application - Global Two-dimensional Materials Sales & Forecasts
 - 5.3.1 By Application - Global Two-dimensional Materials Sales, 2017-2022
 - 5.3.2 By Application - Global Two-dimensional Materials Sales, 2023-2028
 - 5.3.3 By Application - Global Two-dimensional Materials Sales Market Share, 2017-2028
- 5.4 By Application - Global Two-dimensional Materials Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Two-dimensional Materials Market Size, 2021 & 2028
- 6.2 By Region - Global Two-dimensional Materials Revenue & Forecasts

- 6.2.1 By Region - Global Two-dimensional Materials Revenue, 2017-2022
- 6.2.2 By Region - Global Two-dimensional Materials Revenue, 2023-2028
- 6.2.3 By Region - Global Two-dimensional Materials Revenue Market Share, 2017-2028
- 6.3 By Region - Global Two-dimensional Materials Sales & Forecasts
 - 6.3.1 By Region - Global Two-dimensional Materials Sales, 2017-2022
 - 6.3.2 By Region - Global Two-dimensional Materials Sales, 2023-2028
 - 6.3.3 By Region - Global Two-dimensional Materials Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Two-dimensional Materials Revenue, 2017-2028
 - 6.4.2 By Country - North America Two-dimensional Materials Sales, 2017-2028
 - 6.4.3 US Two-dimensional Materials Market Size, 2017-2028
 - 6.4.4 Canada Two-dimensional Materials Market Size, 2017-2028
 - 6.4.5 Mexico Two-dimensional Materials Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Two-dimensional Materials Revenue, 2017-2028
 - 6.5.2 By Country - Europe Two-dimensional Materials Sales, 2017-2028
 - 6.5.3 Germany Two-dimensional Materials Market Size, 2017-2028
 - 6.5.4 France Two-dimensional Materials Market Size, 2017-2028
 - 6.5.5 U.K. Two-dimensional Materials Market Size, 2017-2028
 - 6.5.6 Italy Two-dimensional Materials Market Size, 2017-2028
 - 6.5.7 Russia Two-dimensional Materials Market Size, 2017-2028
 - 6.5.8 Nordic Countries Two-dimensional Materials Market Size, 2017-2028
 - 6.5.9 Benelux Two-dimensional Materials Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Two-dimensional Materials Revenue, 2017-2028
 - 6.6.2 By Region - Asia Two-dimensional Materials Sales, 2017-2028
 - 6.6.3 China Two-dimensional Materials Market Size, 2017-2028
 - 6.6.4 Japan Two-dimensional Materials Market Size, 2017-2028
 - 6.6.5 South Korea Two-dimensional Materials Market Size, 2017-2028
 - 6.6.6 Southeast Asia Two-dimensional Materials Market Size, 2017-2028
 - 6.6.7 India Two-dimensional Materials Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Two-dimensional Materials Revenue, 2017-2028
 - 6.7.2 By Country - South America Two-dimensional Materials Sales, 2017-2028
 - 6.7.3 Brazil Two-dimensional Materials Market Size, 2017-2028
 - 6.7.4 Argentina Two-dimensional Materials Market Size, 2017-2028
- 6.8 Middle East & Africa
 - 6.8.1 By Country - Middle East & Africa Two-dimensional Materials Revenue,

2017-2028

6.8.2 By Country - Middle East & Africa Two-dimensional Materials Sales, 2017-2028

6.8.3 Turkey Two-dimensional Materials Market Size, 2017-2028

6.8.4 Israel Two-dimensional Materials Market Size, 2017-2028

6.8.5 Saudi Arabia Two-dimensional Materials Market Size, 2017-2028

6.8.6 UAE Two-dimensional Materials Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 XG Science

7.1.1 XG Science Corporate Summary

7.1.2 XG Science Business Overview

7.1.3 XG Science Two-dimensional Materials Major Product Offerings

7.1.4 XG Science Two-dimensional Materials Sales and Revenue in Global
(2017-2022)

7.1.5 XG Science Key News

7.2 Angstrom Materials

7.2.1 Angstrom Materials Corporate Summary

7.2.2 Angstrom Materials Business Overview

7.2.3 Angstrom Materials Two-dimensional Materials Major Product Offerings

7.2.4 Angstrom Materials Two-dimensional Materials Sales and Revenue in Global
(2017-2022)

7.2.5 Angstrom Materials Key News

7.3 Vorbeck Materials

7.3.1 Vorbeck Materials Corporate Summary

7.3.2 Vorbeck Materials Business Overview

7.3.3 Vorbeck Materials Two-dimensional Materials Major Product Offerings

7.3.4 Vorbeck Materials Two-dimensional Materials Sales and Revenue in Global
(2017-2022)

7.3.5 Vorbeck Materials Key News

7.4 Applied Graphene Materials

7.4.1 Applied Graphene Materials Corporate Summary

7.4.2 Applied Graphene Materials Business Overview

7.4.3 Applied Graphene Materials Two-dimensional Materials Major Product Offerings

7.4.4 Applied Graphene Materials Two-dimensional Materials Sales and Revenue in
Global (2017-2022)

7.4.5 Applied Graphene Materials Key News

7.5 NanoXplore

7.5.1 NanoXplore Corporate Summary

- 7.5.2 NanoXplore Business Overview
- 7.5.3 NanoXplore Two-dimensional Materials Major Product Offerings
- 7.5.4 NanoXplore Two-dimensional Materials Sales and Revenue in Global (2017-2022)
- 7.5.5 NanoXplore Key News
- 7.6 Huagao
 - 7.6.1 Huagao Corporate Summary
 - 7.6.2 Huagao Business Overview
 - 7.6.3 Huagao Two-dimensional Materials Major Product Offerings
 - 7.6.4 Huagao Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.6.5 Huagao Key News
- 7.7 Cambridge Nanosystems
 - 7.7.1 Cambridge Nanosystems Corporate Summary
 - 7.7.2 Cambridge Nanosystems Business Overview
 - 7.7.3 Cambridge Nanosystems Two-dimensional Materials Major Product Offerings
 - 7.7.4 Cambridge Nanosystems Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.7.5 Cambridge Nanosystems Key News
- 7.8 Grafen
 - 7.8.1 Grafen Corporate Summary
 - 7.8.2 Grafen Business Overview
 - 7.8.3 Grafen Two-dimensional Materials Major Product Offerings
 - 7.8.4 Grafen Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.8.5 Grafen Key News
- 7.9 Sixth Element
 - 7.9.1 Sixth Element Corporate Summary
 - 7.9.2 Sixth Element Business Overview
 - 7.9.3 Sixth Element Two-dimensional Materials Major Product Offerings
 - 7.9.4 Sixth Element Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.9.5 Sixth Element Key News
- 7.10 Knano
 - 7.10.1 Knano Corporate Summary
 - 7.10.2 Knano Business Overview
 - 7.10.3 Knano Two-dimensional Materials Major Product Offerings
 - 7.10.4 Knano Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.10.5 Knano Key News
- 7.11 Morsh
 - 7.11.1 Morsh Corporate Summary

- 7.11.2 Morsh Two-dimensional Materials Business Overview
- 7.11.3 Morsh Two-dimensional Materials Major Product Offerings
- 7.11.4 Morsh Two-dimensional Materials Sales and Revenue in Global (2017-2022)
- 7.11.5 Morsh Key News
- 7.12 Nitronix
 - 7.12.1 Nitronix Corporate Summary
 - 7.12.2 Nitronix Two-dimensional Materials Business Overview
 - 7.12.3 Nitronix Two-dimensional Materials Major Product Offerings
 - 7.12.4 Nitronix Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.12.5 Nitronix Key News
- 7.13 Thomas-swan
 - 7.13.1 Thomas-swan Corporate Summary
 - 7.13.2 Thomas-swan Two-dimensional Materials Business Overview
 - 7.13.3 Thomas-swan Two-dimensional Materials Major Product Offerings
 - 7.13.4 Thomas-swan Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.13.5 Thomas-swan Key News
- 7.14 Garmor
 - 7.14.1 Garmor Corporate Summary
 - 7.14.2 Garmor Business Overview
 - 7.14.3 Garmor Two-dimensional Materials Major Product Offerings
 - 7.14.4 Garmor Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.14.5 Garmor Key News
- 7.15 Planar Tech
 - 7.15.1 Planar Tech Corporate Summary
 - 7.15.2 Planar Tech Business Overview
 - 7.15.3 Planar Tech Two-dimensional Materials Major Product Offerings
 - 7.15.4 Planar Tech Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.15.5 Planar Tech Key News
- 7.16 ACS Material
 - 7.16.1 ACS Material Corporate Summary
 - 7.16.2 ACS Material Business Overview
 - 7.16.3 ACS Material Two-dimensional Materials Major Product Offerings
 - 7.16.4 ACS Material Two-dimensional Materials Sales and Revenue in Global (2017-2022)
 - 7.16.5 ACS Material Key News

8 GLOBAL TWO-DIMENSIONAL MATERIALS PRODUCTION CAPACITY,

ANALYSIS

- 8.1 Global Two-dimensional Materials Production Capacity, 2017-2028
- 8.2 Two-dimensional Materials Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Two-dimensional Materials Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 TWO-DIMENSIONAL MATERIALS SUPPLY CHAIN ANALYSIS

- 10.1 Two-dimensional Materials Industry Value Chain
- 10.2 Two-dimensional Materials Upstream Market
- 10.3 Two-dimensional Materials Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Two-dimensional Materials Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Two-dimensional Materials in Global Market

Table 2. Top Two-dimensional Materials Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Two-dimensional Materials Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Two-dimensional Materials Revenue Share by Companies, 2017-2022

Table 5. Global Two-dimensional Materials Sales by Companies, (Kiloton), 2017-2022

Table 6. Global Two-dimensional Materials Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Two-dimensional Materials Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Two-dimensional Materials Product Type

Table 9. List of Global Tier 1 Two-dimensional Materials Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Two-dimensional Materials Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Two-dimensional Materials Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Two-dimensional Materials Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Two-dimensional Materials Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Two-dimensional Materials Sales (Kiloton), 2017-2022

Table 15. By Type - Global Two-dimensional Materials Sales (Kiloton), 2023-2028

Table 16. By Application – Global Two-dimensional Materials Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Two-dimensional Materials Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Two-dimensional Materials Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Two-dimensional Materials Sales (Kiloton), 2017-2022

Table 20. By Application - Global Two-dimensional Materials Sales (Kiloton), 2023-2028

Table 21. By Region – Global Two-dimensional Materials Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Two-dimensional Materials Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Two-dimensional Materials Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Two-dimensional Materials Sales (Kiloton), 2017-2022

Table 25. By Region - Global Two-dimensional Materials Sales (Kiloton), 2023-2028

Table 26. By Country - North America Two-dimensional Materials Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Two-dimensional Materials Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Two-dimensional Materials Sales, (Kiloton), 2017-2022

Table 29. By Country - North America Two-dimensional Materials Sales, (Kiloton), 2023-2028

Table 30. By Country - Europe Two-dimensional Materials Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Two-dimensional Materials Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Two-dimensional Materials Sales, (Kiloton), 2017-2022

Table 33. By Country - Europe Two-dimensional Materials Sales, (Kiloton), 2023-2028

Table 34. By Region - Asia Two-dimensional Materials Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Two-dimensional Materials Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Two-dimensional Materials Sales, (Kiloton), 2017-2022

Table 37. By Region - Asia Two-dimensional Materials Sales, (Kiloton), 2023-2028

Table 38. By Country - South America Two-dimensional Materials Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Two-dimensional Materials Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Two-dimensional Materials Sales, (Kiloton), 2017-2022

Table 41. By Country - South America Two-dimensional Materials Sales, (Kiloton), 2023-2028

Table 42. By Country - Middle East & Africa Two-dimensional Materials Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Two-dimensional Materials Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Two-dimensional Materials Sales, (Kiloton), 2017-2022

Table 45. By Country - Middle East & Africa Two-dimensional Materials Sales, (Kiloton), 2023-2028

Table 46. XG Science Corporate Summary

Table 47. XG Science Two-dimensional Materials Product Offerings

Table 48. XG Science Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Angstrom Materials Corporate Summary

Table 50. Angstrom Materials Two-dimensional Materials Product Offerings

Table 51. Angstrom Materials Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Vorbeck Materials Corporate Summary

Table 53. Vorbeck Materials Two-dimensional Materials Product Offerings

Table 54. Vorbeck Materials Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Applied Graphene Materials Corporate Summary

Table 56. Applied Graphene Materials Two-dimensional Materials Product Offerings

Table 57. Applied Graphene Materials Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. NanoXplore Corporate Summary

Table 59. NanoXplore Two-dimensional Materials Product Offerings

Table 60. NanoXplore Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Huagao Corporate Summary

Table 62. Huagao Two-dimensional Materials Product Offerings

Table 63. Huagao Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Cambridge Nanosystems Corporate Summary

Table 65. Cambridge Nanosystems Two-dimensional Materials Product Offerings

Table 66. Cambridge Nanosystems Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Grafen Corporate Summary

Table 68. Grafen Two-dimensional Materials Product Offerings

Table 69. Grafen Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. Sixth Element Corporate Summary

Table 71. Sixth Element Two-dimensional Materials Product Offerings

Table 72. Sixth Element Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Knano Corporate Summary

Table 74. Knano Two-dimensional Materials Product Offerings

Table 75. Knano Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Morsh Corporate Summary

Table 77. Morsh Two-dimensional Materials Product Offerings

Table 78. Morsh Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and

Average Price (US\$/Ton) (2017-2022)

Table 79. Nitronix Corporate Summary

Table 80. Nitronix Two-dimensional Materials Product Offerings

Table 81. Nitronix Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. Thomas-swan Corporate Summary

Table 83. Thomas-swan Two-dimensional Materials Product Offerings

Table 84. Thomas-swan Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. Garmor Corporate Summary

Table 86. Garmor Two-dimensional Materials Product Offerings

Table 87. Garmor Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 88. Planar Tech Corporate Summary

Table 89. Planar Tech Two-dimensional Materials Product Offerings

Table 90. Planar Tech Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 91. ACS Material Corporate Summary

Table 92. ACS Material Two-dimensional Materials Product Offerings

Table 93. ACS Material Two-dimensional Materials Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 94. Two-dimensional Materials Production Capacity (Kiloton) of Key Manufacturers in Global Market, 2020-2022 (Kiloton)

Table 95. Global Two-dimensional Materials Capacity Market Share of Key Manufacturers, 2020-2022

Table 96. Global Two-dimensional Materials Production by Region, 2017-2022 (Kiloton)

Table 97. Global Two-dimensional Materials Production by Region, 2023-2028 (Kiloton)

Table 98. Two-dimensional Materials Market Opportunities & Trends in Global Market

Table 99. Two-dimensional Materials Market Drivers in Global Market

Table 100. Two-dimensional Materials Market Restraints in Global Market

Table 101. Two-dimensional Materials Raw Materials

Table 102. Two-dimensional Materials Raw Materials Suppliers in Global Market

Table 103. Typical Two-dimensional Materials Downstream

Table 104. Two-dimensional Materials Downstream Clients in Global Market

Table 105. Two-dimensional Materials Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Two-dimensional Materials Segment by Type

Figure 2. Two-dimensional Materials Segment by Application

Figure 3. Global Two-dimensional Materials Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Two-dimensional Materials Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Two-dimensional Materials Revenue, 2017-2028 (US\$, Mn)

Figure 7. Two-dimensional Materials Sales in Global Market: 2017-2028 (Kiloton)

Figure 8. The Top 3 and 5 Players Market Share by Two-dimensional Materials Revenue in 2021

Figure 9. By Type - Global Two-dimensional Materials Sales Market Share, 2017-2028

Figure 10. By Type - Global Two-dimensional Materials Revenue Market Share, 2017-2028

Figure 11. By Type - Global Two-dimensional Materials Price (US\$/Ton), 2017-2028

Figure 12. By Application - Global Two-dimensional Materials Sales Market Share, 2017-2028

Figure 13. By Application - Global Two-dimensional Materials Revenue Market Share, 2017-2028

Figure 14. By Application - Global Two-dimensional Materials Price (US\$/Ton), 2017-2028

Figure 15. By Region - Global Two-dimensional Materials Sales Market Share, 2017-2028

Figure 16. By Region - Global Two-dimensional Materials Revenue Market Share, 2017-2028

Figure 17. By Country - North America Two-dimensional Materials Revenue Market Share, 2017-2028

Figure 18. By Country - North America Two-dimensional Materials Sales Market Share, 2017-2028

Figure 19. US Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Two-dimensional Materials Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Two-dimensional Materials Sales Market Share, 2017-2028

Figure 24. Germany Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028

- Figure 25. France Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Two-dimensional Materials Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Two-dimensional Materials Sales Market Share, 2017-2028
- Figure 33. China Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Two-dimensional Materials Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Two-dimensional Materials Sales Market Share, 2017-2028
- Figure 40. Brazil Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Two-dimensional Materials Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Two-dimensional Materials Sales Market Share, 2017-2028
- Figure 44. Turkey Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Two-dimensional Materials Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Two-dimensional Materials Production Capacity (Kiloton), 2017-2028
- Figure 49. The Percentage of Production Two-dimensional Materials by Region, 2021 VS 2028
- Figure 50. Two-dimensional Materials Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

Product name: Two-dimensional Materials Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/T4941ED27F6FEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T4941ED27F6FEN.html>