

Global Graphene Electronics Market Growth 2025-2031

<https://marketpublishers.com/r/G95C69AFF48EN.html>

Date: June 2026

Pages: 120

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

ID: G95C69AFF48EN

Abstracts

The global Graphene Electronics market size is predicted to grow from US\$ 585 million in 2025 to US\$ 1889 million in 2031; it is expected to grow at a CAGR of 21.6% from 2025 to 2031.

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

Graphene Electronics have polar electron field carrier transport, adjustable band gap and high flexibility. Graphene is a zero bandgap semiconductor with a unique electronic structure and excellent electrical conductivity.

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

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

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

Global key Graphene Electronics players cover AMG Advanced Metallurgical Group (Netherlands), Applied Graphene Materials Plc. (U.K.), Grafoid Inc. (Canada), GrafTech International Ltd. (U.S.), Graphene Frontiers LLC (U.S.), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Graphene Electronics Industry Forecast” looks at past sales and reviews total world Graphene Electronics sales in 2024, providing a comprehensive analysis by region and market sector of projected Graphene Electronics sales for 2025 through 2031. With Graphene Electronics sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Graphene Electronics industry.

This Insight Report provides a comprehensive analysis of the global Graphene Electronics landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Graphene Electronics portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Graphene Electronics market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Graphene Electronics and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Graphene Electronics.

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

Segmentation by Type:

Graphene Transistors

Graphene Supercapacitors

Graphene Sensors

Graphene Ics & Chips

Others

Segmentation by Application:

- Batteries and ultracapacitors
- Display
- Sensors
- Electro Mechanical Systems (EMS)
- Solar Cells
- Others

This report also splits the market by region:

Americas

- United States

- Canada

- Mexico

- Brazil

APAC

- China

- Japan

- Korea

- Southeast Asia

- India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

AMG Advanced Metallurgical Group (Netherlands)

Applied Graphene Materials Plc. (U.K.)

Grafoid Inc. (Canada)

GrafTech International Ltd. (U.S.)

Graphene Frontiers LLC (U.S.)

Graphene Laboratories Inc. (U.S.)

Graphene Square, Inc. (South Korea)

Graphenea SA (Spain)

Haydale Limited (U.K.)

Samsung Electronics Co., Ltd. (South Korea)

IBM Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Graphene Electronics market?

What factors are driving Graphene Electronics market growth, globally and by region?

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

How do Graphene Electronics market opportunities vary by end market size?

How does Graphene Electronics break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Graphene Electronics Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Graphene Electronics by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Graphene Electronics by Country/Region, 2020, 2024 & 2031
- 2.2 Graphene Electronics Segment by Type
 - 2.2.1 Graphene Transistors
 - 2.2.2 Graphene Supercapacitors
 - 2.2.3 Graphene Sensors
 - 2.2.4 Graphene Ics & Chips
 - 2.2.5 Others
- 2.3 Graphene Electronics Sales by Type
 - 2.3.1 Global Graphene Electronics Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Graphene Electronics Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Graphene Electronics Sale Price by Type (2020-2025)
- 2.4 Graphene Electronics Segment by Application
 - 2.4.1 Batteries and ultracapacitors
 - 2.4.2 Display
 - 2.4.3 Sensors
 - 2.4.4 Electro Mechanical Systems (EMS)
 - 2.4.5 Solar Cells
 - 2.4.6 Others
- 2.5 Graphene Electronics Sales by Application

- 2.5.1 Global Graphene Electronics Sale Market Share by Application (2020-2025)
- 2.5.2 Global Graphene Electronics Revenue and Market Share by Application (2020-2025)
- 2.5.3 Global Graphene Electronics Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

- 3.1 Global Graphene Electronics Breakdown Data by Company
 - 3.1.1 Global Graphene Electronics Annual Sales by Company (2020-2025)
 - 3.1.2 Global Graphene Electronics Sales Market Share by Company (2020-2025)
- 3.2 Global Graphene Electronics Annual Revenue by Company (2020-2025)
 - 3.2.1 Global Graphene Electronics Revenue by Company (2020-2025)
 - 3.2.2 Global Graphene Electronics Revenue Market Share by Company (2020-2025)
- 3.3 Global Graphene Electronics Sale Price by Company
- 3.4 Key Manufacturers Graphene Electronics Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Graphene Electronics Product Location Distribution
 - 3.4.2 Players Graphene Electronics Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR GRAPHENE ELECTRONICS BY GEOGRAPHIC REGION

- 4.1 World Historic Graphene Electronics Market Size by Geographic Region (2020-2025)
 - 4.1.1 Global Graphene Electronics Annual Sales by Geographic Region (2020-2025)
 - 4.1.2 Global Graphene Electronics Annual Revenue by Geographic Region (2020-2025)
- 4.2 World Historic Graphene Electronics Market Size by Country/Region (2020-2025)
 - 4.2.1 Global Graphene Electronics Annual Sales by Country/Region (2020-2025)
 - 4.2.2 Global Graphene Electronics Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Graphene Electronics Sales Growth
- 4.4 APAC Graphene Electronics Sales Growth
- 4.5 Europe Graphene Electronics Sales Growth
- 4.6 Middle East & Africa Graphene Electronics Sales Growth

5 AMERICAS

5.1 Americas Graphene Electronics Sales by Country

5.1.1 Americas Graphene Electronics Sales by Country (2020-2025)

5.1.2 Americas Graphene Electronics Revenue by Country (2020-2025)

5.2 Americas Graphene Electronics Sales by Type (2020-2025)

5.3 Americas Graphene Electronics Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Graphene Electronics Sales by Region

6.1.1 APAC Graphene Electronics Sales by Region (2020-2025)

6.1.2 APAC Graphene Electronics Revenue by Region (2020-2025)

6.2 APAC Graphene Electronics Sales by Type (2020-2025)

6.3 APAC Graphene Electronics Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Graphene Electronics by Country

7.1.1 Europe Graphene Electronics Sales by Country (2020-2025)

7.1.2 Europe Graphene Electronics Revenue by Country (2020-2025)

7.2 Europe Graphene Electronics Sales by Type (2020-2025)

7.3 Europe Graphene Electronics Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Graphene Electronics by Country

8.1.1 Middle East & Africa Graphene Electronics Sales by Country (2020-2025)

8.1.2 Middle East & Africa Graphene Electronics Revenue by Country (2020-2025)

8.2 Middle East & Africa Graphene Electronics Sales by Type (2020-2025)

8.3 Middle East & Africa Graphene Electronics Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Graphene Electronics

10.3 Manufacturing Process Analysis of Graphene Electronics

10.4 Industry Chain Structure of Graphene Electronics

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Graphene Electronics Distributors

11.3 Graphene Electronics Customer

12 WORLD FORECAST REVIEW FOR GRAPHENE ELECTRONICS BY GEOGRAPHIC REGION

- 12.1 Global Graphene Electronics Market Size Forecast by Region
 - 12.1.1 Global Graphene Electronics Forecast by Region (2026-2031)
 - 12.1.2 Global Graphene Electronics Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Graphene Electronics Forecast by Type (2026-2031)
- 12.7 Global Graphene Electronics Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 AMG Advanced Metallurgical Group (Netherlands)
 - 13.1.1 AMG Advanced Metallurgical Group (Netherlands) Company Information
 - 13.1.2 AMG Advanced Metallurgical Group (Netherlands) Graphene Electronics Product Portfolios and Specifications
 - 13.1.3 AMG Advanced Metallurgical Group (Netherlands) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 AMG Advanced Metallurgical Group (Netherlands) Main Business Overview
 - 13.1.5 AMG Advanced Metallurgical Group (Netherlands) Latest Developments
- 13.2 Applied Graphene Materials Plc. (U.K.)
 - 13.2.1 Applied Graphene Materials Plc. (U.K.) Company Information
 - 13.2.2 Applied Graphene Materials Plc. (U.K.) Graphene Electronics Product Portfolios and Specifications
 - 13.2.3 Applied Graphene Materials Plc. (U.K.) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Applied Graphene Materials Plc. (U.K.) Main Business Overview
 - 13.2.5 Applied Graphene Materials Plc. (U.K.) Latest Developments
- 13.3 Grafoid Inc. (Canada)
 - 13.3.1 Grafoid Inc. (Canada) Company Information
 - 13.3.2 Grafoid Inc. (Canada) Graphene Electronics Product Portfolios and Specifications
 - 13.3.3 Grafoid Inc. (Canada) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Grafoid Inc. (Canada) Main Business Overview
 - 13.3.5 Grafoid Inc. (Canada) Latest Developments
- 13.4 GrafTech International Ltd. (U.S.)
 - 13.4.1 GrafTech International Ltd. (U.S.) Company Information
 - 13.4.2 GrafTech International Ltd. (U.S.) Graphene Electronics Product Portfolios and

Specifications

13.4.3 GrafTech International Ltd. (U.S.) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 GrafTech International Ltd. (U.S.) Main Business Overview

13.4.5 GrafTech International Ltd. (U.S.) Latest Developments

13.5 Graphene Frontiers LLC (U.S.)

13.5.1 Graphene Frontiers LLC (U.S.) Company Information

13.5.2 Graphene Frontiers LLC (U.S.) Graphene Electronics Product Portfolios and Specifications

13.5.3 Graphene Frontiers LLC (U.S.) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Graphene Frontiers LLC (U.S.) Main Business Overview

13.5.5 Graphene Frontiers LLC (U.S.) Latest Developments

13.6 Graphene Laboratories Inc. (U.S.)

13.6.1 Graphene Laboratories Inc. (U.S.) Company Information

13.6.2 Graphene Laboratories Inc. (U.S.) Graphene Electronics Product Portfolios and Specifications

13.6.3 Graphene Laboratories Inc. (U.S.) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Graphene Laboratories Inc. (U.S.) Main Business Overview

13.6.5 Graphene Laboratories Inc. (U.S.) Latest Developments

13.7 Graphene Square, Inc. (South Korea)

13.7.1 Graphene Square, Inc. (South Korea) Company Information

13.7.2 Graphene Square, Inc. (South Korea) Graphene Electronics Product Portfolios and Specifications

13.7.3 Graphene Square, Inc. (South Korea) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Graphene Square, Inc. (South Korea) Main Business Overview

13.7.5 Graphene Square, Inc. (South Korea) Latest Developments

13.8 Graphenea SA (Spain)

13.8.1 Graphenea SA (Spain) Company Information

13.8.2 Graphenea SA (Spain) Graphene Electronics Product Portfolios and Specifications

13.8.3 Graphenea SA (Spain) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Graphenea SA (Spain) Main Business Overview

13.8.5 Graphenea SA (Spain) Latest Developments

13.9 Haydale Limited (U.K.)

13.9.1 Haydale Limited (U.K.) Company Information

- 13.9.2 Haydale Limited (U.K.) Graphene Electronics Product Portfolios and Specifications
- 13.9.3 Haydale Limited (U.K.) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.9.4 Haydale Limited (U.K.) Main Business Overview
- 13.9.5 Haydale Limited (U.K.) Latest Developments
- 13.10 Samsung Electronics Co., Ltd. (South Korea)
 - 13.10.1 Samsung Electronics Co., Ltd. (South Korea) Company Information
 - 13.10.2 Samsung Electronics Co., Ltd. (South Korea) Graphene Electronics Product Portfolios and Specifications
 - 13.10.3 Samsung Electronics Co., Ltd. (South Korea) Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Samsung Electronics Co., Ltd. (South Korea) Main Business Overview
 - 13.10.5 Samsung Electronics Co., Ltd. (South Korea) Latest Developments
- 13.11 IBM Corporation
 - 13.11.1 IBM Corporation Company Information
 - 13.11.2 IBM Corporation Graphene Electronics Product Portfolios and Specifications
 - 13.11.3 IBM Corporation Graphene Electronics Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 IBM Corporation Main Business Overview
 - 13.11.5 IBM Corporation Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Graphene Electronics Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

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

Table 3. Major Players of Graphene Transistors

Table 4. Major Players of Graphene Supercapacitors

Table 5. Major Players of Graphene Sensors

Table 6. Major Players of Graphene Ics & Chips

Table 7. Major Players of Others

Table 8. Global Graphene Electronics Sales by Type (2020-2025) & (K Units)

Table 9. Global Graphene Electronics Sales Market Share by Type (2020-2025)

Table 10. Global Graphene Electronics Revenue by Type (2020-2025) & (\$ million)

Table 11. Global Graphene Electronics Revenue Market Share by Type (2020-2025)

Table 12. Global Graphene Electronics Sale Price by Type (2020-2025) & (USD/Unit)

Table 13. Global Graphene Electronics Sale by Application (2020-2025) & (K Units)

Table 14. Global Graphene Electronics Sale Market Share by Application (2020-2025)

Table 15. Global Graphene Electronics Revenue by Application (2020-2025) & (\$ million)

Table 16. Global Graphene Electronics Revenue Market Share by Application (2020-2025)

Table 17. Global Graphene Electronics Sale Price by Application (2020-2025) & (USD/Unit)

Table 18. Global Graphene Electronics Sales by Company (2020-2025) & (K Units)

Table 19. Global Graphene Electronics Sales Market Share by Company (2020-2025)

Table 20. Global Graphene Electronics Revenue by Company (2020-2025) & (\$ millions)

Table 21. Global Graphene Electronics Revenue Market Share by Company (2020-2025)

Table 22. Global Graphene Electronics Sale Price by Company (2020-2025) & (USD/Unit)

Table 23. Key Manufacturers Graphene Electronics Producing Area Distribution and Sales Area

Table 24. Players Graphene Electronics Products Offered

Table 25. Graphene Electronics Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Graphene Electronics Sales by Geographic Region (2020-2025) & (K Units)

Table 29. Global Graphene Electronics Sales Market Share Geographic Region (2020-2025)

Table 30. Global Graphene Electronics Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 31. Global Graphene Electronics Revenue Market Share by Geographic Region (2020-2025)

Table 32. Global Graphene Electronics Sales by Country/Region (2020-2025) & (K Units)

Table 33. Global Graphene Electronics Sales Market Share by Country/Region (2020-2025)

Table 34. Global Graphene Electronics Revenue by Country/Region (2020-2025) & (\$ millions)

Table 35. Global Graphene Electronics Revenue Market Share by Country/Region (2020-2025)

Table 36. Americas Graphene Electronics Sales by Country (2020-2025) & (K Units)

Table 37. Americas Graphene Electronics Sales Market Share by Country (2020-2025)

Table 38. Americas Graphene Electronics Revenue by Country (2020-2025) & (\$ millions)

Table 39. Americas Graphene Electronics Sales by Type (2020-2025) & (K Units)

Table 40. Americas Graphene Electronics Sales by Application (2020-2025) & (K Units)

Table 41. APAC Graphene Electronics Sales by Region (2020-2025) & (K Units)

Table 42. APAC Graphene Electronics Sales Market Share by Region (2020-2025)

Table 43. APAC Graphene Electronics Revenue by Region (2020-2025) & (\$ millions)

Table 44. APAC Graphene Electronics Sales by Type (2020-2025) & (K Units)

Table 45. APAC Graphene Electronics Sales by Application (2020-2025) & (K Units)

Table 46. Europe Graphene Electronics Sales by Country (2020-2025) & (K Units)

Table 47. Europe Graphene Electronics Revenue by Country (2020-2025) & (\$ millions)

Table 48. Europe Graphene Electronics Sales by Type (2020-2025) & (K Units)

Table 49. Europe Graphene Electronics Sales by Application (2020-2025) & (K Units)

Table 50. Middle East & Africa Graphene Electronics Sales by Country (2020-2025) & (K Units)

Table 51. Middle East & Africa Graphene Electronics Revenue Market Share by Country (2020-2025)

Table 52. Middle East & Africa Graphene Electronics Sales by Type (2020-2025) & (K Units)

- Table 53. Middle East & Africa Graphene Electronics Sales by Application (2020-2025) & (K Units)
- Table 54. Key Market Drivers & Growth Opportunities of Graphene Electronics
- Table 55. Key Market Challenges & Risks of Graphene Electronics
- Table 56. Key Industry Trends of Graphene Electronics
- Table 57. Graphene Electronics Raw Material
- Table 58. Key Suppliers of Raw Materials
- Table 59. Graphene Electronics Distributors List
- Table 60. Graphene Electronics Customer List
- Table 61. Global Graphene Electronics Sales Forecast by Region (2026-2031) & (K Units)
- Table 62. Global Graphene Electronics Revenue Forecast by Region (2026-2031) & (\$ millions)
- Table 63. Americas Graphene Electronics Sales Forecast by Country (2026-2031) & (K Units)
- Table 64. Americas Graphene Electronics Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 65. APAC Graphene Electronics Sales Forecast by Region (2026-2031) & (K Units)
- Table 66. APAC Graphene Electronics Annual Revenue Forecast by Region (2026-2031) & (\$ millions)
- Table 67. Europe Graphene Electronics Sales Forecast by Country (2026-2031) & (K Units)
- Table 68. Europe Graphene Electronics Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 69. Middle East & Africa Graphene Electronics Sales Forecast by Country (2026-2031) & (K Units)
- Table 70. Middle East & Africa Graphene Electronics Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 71. Global Graphene Electronics Sales Forecast by Type (2026-2031) & (K Units)
- Table 72. Global Graphene Electronics Revenue Forecast by Type (2026-2031) & (\$ millions)
- Table 73. Global Graphene Electronics Sales Forecast by Application (2026-2031) & (K Units)
- Table 74. Global Graphene Electronics Revenue Forecast by Application (2026-2031) & (\$ millions)
- Table 75. AMG Advanced Metallurgical Group (Netherlands) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors
- Table 76. AMG Advanced Metallurgical Group (Netherlands) Graphene Electronics

Product Portfolios and Specifications

Table 77. AMG Advanced Metallurgical Group (Netherlands) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 78. AMG Advanced Metallurgical Group (Netherlands) Main Business

Table 79. AMG Advanced Metallurgical Group (Netherlands) Latest Developments

Table 80. Applied Graphene Materials Plc. (U.K.) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 81. Applied Graphene Materials Plc. (U.K.) Graphene Electronics Product Portfolios and Specifications

Table 82. Applied Graphene Materials Plc. (U.K.) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Applied Graphene Materials Plc. (U.K.) Main Business

Table 84. Applied Graphene Materials Plc. (U.K.) Latest Developments

Table 85. Grafoid Inc. (Canada) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 86. Grafoid Inc. (Canada) Graphene Electronics Product Portfolios and Specifications

Table 87. Grafoid Inc. (Canada) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Grafoid Inc. (Canada) Main Business

Table 89. Grafoid Inc. (Canada) Latest Developments

Table 90. GrafTech International Ltd. (U.S.) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 91. GrafTech International Ltd. (U.S.) Graphene Electronics Product Portfolios and Specifications

Table 92. GrafTech International Ltd. (U.S.) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. GrafTech International Ltd. (U.S.) Main Business

Table 94. GrafTech International Ltd. (U.S.) Latest Developments

Table 95. Graphene Frontiers LLC (U.S.) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 96. Graphene Frontiers LLC (U.S.) Graphene Electronics Product Portfolios and Specifications

Table 97. Graphene Frontiers LLC (U.S.) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Graphene Frontiers LLC (U.S.) Main Business

Table 99. Graphene Frontiers LLC (U.S.) Latest Developments

Table 100. Graphene Laboratories Inc. (U.S.) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 101. Graphene Laboratories Inc. (U.S.) Graphene Electronics Product Portfolios and Specifications

Table 102. Graphene Laboratories Inc. (U.S.) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Graphene Laboratories Inc. (U.S.) Main Business

Table 104. Graphene Laboratories Inc. (U.S.) Latest Developments

Table 105. Graphene Square, Inc. (South Korea) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 106. Graphene Square, Inc. (South Korea) Graphene Electronics Product Portfolios and Specifications

Table 107. Graphene Square, Inc. (South Korea) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Graphene Square, Inc. (South Korea) Main Business

Table 109. Graphene Square, Inc. (South Korea) Latest Developments

Table 110. Graphenea SA (Spain) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 111. Graphenea SA (Spain) Graphene Electronics Product Portfolios and Specifications

Table 112. Graphenea SA (Spain) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Graphenea SA (Spain) Main Business

Table 114. Graphenea SA (Spain) Latest Developments

Table 115. Haydale Limited (U.K.) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 116. Haydale Limited (U.K.) Graphene Electronics Product Portfolios and Specifications

Table 117. Haydale Limited (U.K.) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 118. Haydale Limited (U.K.) Main Business

Table 119. Haydale Limited (U.K.) Latest Developments

Table 120. Samsung Electronics Co., Ltd. (South Korea) Basic Information, Graphene Electronics Manufacturing Base, Sales Area and Its Competitors

Table 121. Samsung Electronics Co., Ltd. (South Korea) Graphene Electronics Product Portfolios and Specifications

Table 122. Samsung Electronics Co., Ltd. (South Korea) Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 123. Samsung Electronics Co., Ltd. (South Korea) Main Business

Table 124. Samsung Electronics Co., Ltd. (South Korea) Latest Developments

Table 125. IBM Corporation Basic Information, Graphene Electronics Manufacturing

Base, Sales Area and Its Competitors

Table 126. IBM Corporation Graphene Electronics Product Portfolios and Specifications

Table 127. IBM Corporation Graphene Electronics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 128. IBM Corporation Main Business

Table 129. IBM Corporation Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Graphene Electronics
- Figure 2. Graphene Electronics Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Graphene Electronics Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Graphene Electronics Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Graphene Electronics Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Graphene Electronics Sales Market Share by Country/Region (2024)
- Figure 10. Graphene Electronics Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Graphene Transistors
- Figure 12. Product Picture of Graphene Supercapacitors
- Figure 13. Product Picture of Graphene Sensors
- Figure 14. Product Picture of Graphene Ics & Chips
- Figure 15. Product Picture of Others
- Figure 16. Global Graphene Electronics Sales Market Share by Type in 2025
- Figure 17. Global Graphene Electronics Revenue Market Share by Type (2020-2025)
- Figure 18. Graphene Electronics Consumed in Batteries and ultracapacitors
- Figure 19. Global Graphene Electronics Market: Batteries and ultracapacitors (2020-2025) & (K Units)
- Figure 20. Graphene Electronics Consumed in Display
- Figure 21. Global Graphene Electronics Market: Display (2020-2025) & (K Units)
- Figure 22. Graphene Electronics Consumed in Sensors
- Figure 23. Global Graphene Electronics Market: Sensors (2020-2025) & (K Units)
- Figure 24. Graphene Electronics Consumed in Electro Mechanical Systems (EMS)
- Figure 25. Global Graphene Electronics Market: Electro Mechanical Systems (EMS) (2020-2025) & (K Units)
- Figure 26. Graphene Electronics Consumed in Solar Cells
- Figure 27. Global Graphene Electronics Market: Solar Cells (2020-2025) & (K Units)
- Figure 28. Graphene Electronics Consumed in Others
- Figure 29. Global Graphene Electronics Market: Others (2020-2025) & (K Units)
- Figure 30. Global Graphene Electronics Sale Market Share by Application (2024)
- Figure 31. Global Graphene Electronics Revenue Market Share by Application in 2025

- Figure 32. Graphene Electronics Sales by Company in 2025 (K Units)
- Figure 33. Global Graphene Electronics Sales Market Share by Company in 2025
- Figure 34. Graphene Electronics Revenue by Company in 2025 (\$ millions)
- Figure 35. Global Graphene Electronics Revenue Market Share by Company in 2025
- Figure 36. Global Graphene Electronics Sales Market Share by Geographic Region (2020-2025)
- Figure 37. Global Graphene Electronics Revenue Market Share by Geographic Region in 2025
- Figure 38. Americas Graphene Electronics Sales 2020-2025 (K Units)
- Figure 39. Americas Graphene Electronics Revenue 2020-2025 (\$ millions)
- Figure 40. APAC Graphene Electronics Sales 2020-2025 (K Units)
- Figure 41. APAC Graphene Electronics Revenue 2020-2025 (\$ millions)
- Figure 42. Europe Graphene Electronics Sales 2020-2025 (K Units)
- Figure 43. Europe Graphene Electronics Revenue 2020-2025 (\$ millions)
- Figure 44. Middle East & Africa Graphene Electronics Sales 2020-2025 (K Units)
- Figure 45. Middle East & Africa Graphene Electronics Revenue 2020-2025 (\$ millions)
- Figure 46. Americas Graphene Electronics Sales Market Share by Country in 2025
- Figure 47. Americas Graphene Electronics Revenue Market Share by Country (2020-2025)
- Figure 48. Americas Graphene Electronics Sales Market Share by Type (2020-2025)
- Figure 49. Americas Graphene Electronics Sales Market Share by Application (2020-2025)
- Figure 50. United States Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 51. Canada Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 52. Mexico Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 53. Brazil Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 54. APAC Graphene Electronics Sales Market Share by Region in 2025
- Figure 55. APAC Graphene Electronics Revenue Market Share by Region (2020-2025)
- Figure 56. APAC Graphene Electronics Sales Market Share by Type (2020-2025)
- Figure 57. APAC Graphene Electronics Sales Market Share by Application (2020-2025)
- Figure 58. China Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 59. Japan Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 60. South Korea Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 61. Southeast Asia Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 62. India Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 63. Australia Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 64. China Taiwan Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 65. Europe Graphene Electronics Sales Market Share by Country in 2025

- Figure 66. Europe Graphene Electronics Revenue Market Share by Country (2020-2025)
- Figure 67. Europe Graphene Electronics Sales Market Share by Type (2020-2025)
- Figure 68. Europe Graphene Electronics Sales Market Share by Application (2020-2025)
- Figure 69. Germany Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 70. France Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 71. UK Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 72. Italy Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 73. Russia Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 74. Middle East & Africa Graphene Electronics Sales Market Share by Country (2020-2025)
- Figure 75. Middle East & Africa Graphene Electronics Sales Market Share by Type (2020-2025)
- Figure 76. Middle East & Africa Graphene Electronics Sales Market Share by Application (2020-2025)
- Figure 77. Egypt Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 78. South Africa Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 79. Israel Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 80. Turkey Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 81. GCC Countries Graphene Electronics Revenue Growth 2020-2025 (\$ millions)
- Figure 82. Manufacturing Cost Structure Analysis of Graphene Electronics in 2025
- Figure 83. Manufacturing Process Analysis of Graphene Electronics
- Figure 84. Industry Chain Structure of Graphene Electronics
- Figure 85. Channels of Distribution
- Figure 86. Global Graphene Electronics Sales Market Forecast by Region (2026-2031)
- Figure 87. Global Graphene Electronics Revenue Market Share Forecast by Region (2026-2031)
- Figure 88. Global Graphene Electronics Sales Market Share Forecast by Type (2026-2031)
- Figure 89. Global Graphene Electronics Revenue Market Share Forecast by Type (2026-2031)
- Figure 90. Global Graphene Electronics Sales Market Share Forecast by Application (2026-2031)
- Figure 91. Global Graphene Electronics Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Graphene Electronics Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G95C69AFF48EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G95C69AFF48EN.html>