

# Global Graphite Product for Semiconductors Market Growth 2022-2028

<https://marketpublishers.com/r/G0A96394D077EN.html>

Date: November 2022

Pages: 106

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

ID: G0A96394D077EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

For many processes in semiconductor production, components made from specialty graphite are indispensable, e.g. in crystal growing or subsequent finishing by epitaxial growth, ion implantation or plasma etching, and also in the production of LED chips.

The global market for Graphite Product for Semiconductors is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Graphite Product for Semiconductors players cover Toyo Tanso, Tokai

Carbon, Mersen, IBIDEN and SGL, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Graphite Product for Semiconductors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Graphite Product for Semiconductors market, with both quantitative and qualitative data, to help readers understand how the Graphite Product for Semiconductors market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the Graphite Product for Semiconductors market and forecasts the market size by Type (Thermal Field of Crystal Growth Furnace, Epitaxial Graphite Susceptor and Parts of Ion Implantation Equipment), by Application (Silicon Wafer Processing, MOCVD and Other,), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Thermal Field of Crystal Growth Furnace

Epitaxial Graphite Susceptor

Parts of Ion Implantation Equipment

Plasma Etching Equipment Parts

Flexible Graphite Foil

Other

### Segmentation by application

Silicon Wafer Processing

MOCVD

Other

### Segmentation 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

## Major companies covered

Toyo Tanso

Tokai Carbon

Mersen

IBIDEN

SGL

NTC

Entegris

Graphite India

GrafTech

Fangda Carbon

## Chapter Introduction

Chapter 1: Scope of Graphite Product for Semiconductors, Research Methodology, etc.

Chapter 2: Executive Summary, global Graphite Product for Semiconductors market size (sales and revenue) and CAGR, Graphite Product for Semiconductors market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Graphite Product for Semiconductors sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Graphite Product for Semiconductors sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Graphite Product for Semiconductors market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Toyo Tanso, Tokai Carbon, Mersen, IBIDEN, SGL, NTC, Entegris, Graphite India and GrafTech, etc.

Chapter 14: Research Findings and Conclusion

## 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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Graphite Product for Semiconductors Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for Graphite Product for Semiconductors by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for Graphite Product for Semiconductors by Country/Region, 2017, 2022 & 2028
- 2.2 Graphite Product for Semiconductors Segment by Type
  - 2.2.1 Thermal Field of Crystal Growth Furnace
  - 2.2.2 Epitaxial Graphite Susceptor
  - 2.2.3 Parts of Ion Implantation Equipment
  - 2.2.4 Plasma Etching Equipment Parts
  - 2.2.5 Flexible Graphite Foil
  - 2.2.6 Other
- 2.3 Graphite Product for Semiconductors Sales by Type
  - 2.3.1 Global Graphite Product for Semiconductors Sales Market Share by Type (2017-2022)
  - 2.3.2 Global Graphite Product for Semiconductors Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global Graphite Product for Semiconductors Sale Price by Type (2017-2022)
- 2.4 Graphite Product for Semiconductors Segment by Application
  - 2.4.1 Silicon Wafer Processing
  - 2.4.2 MOCVD
  - 2.4.3 Other
- 2.5 Graphite Product for Semiconductors Sales by Application
  - 2.5.1 Global Graphite Product for Semiconductors Sale Market Share by Application

(2017-2022)

2.5.2 Global Graphite Product for Semiconductors Revenue and Market Share by Application (2017-2022)

2.5.3 Global Graphite Product for Semiconductors Sale Price by Application (2017-2022)

### **3 GLOBAL GRAPHITE PRODUCT FOR SEMICONDUCTORS BY COMPANY**

3.1 Global Graphite Product for Semiconductors Breakdown Data by Company

3.1.1 Global Graphite Product for Semiconductors Annual Sales by Company (2020-2022)

3.1.2 Global Graphite Product for Semiconductors Sales Market Share by Company (2020-2022)

3.2 Global Graphite Product for Semiconductors Annual Revenue by Company (2020-2022)

3.2.1 Global Graphite Product for Semiconductors Revenue by Company (2020-2022)

3.2.2 Global Graphite Product for Semiconductors Revenue Market Share by Company (2020-2022)

3.3 Global Graphite Product for Semiconductors Sale Price by Company

3.4 Key Manufacturers Graphite Product for Semiconductors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Graphite Product for Semiconductors Product Location Distribution

3.4.2 Players Graphite Product for Semiconductors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR GRAPHITE PRODUCT FOR SEMICONDUCTORS BY GEOGRAPHIC REGION**

4.1 World Historic Graphite Product for Semiconductors Market Size by Geographic Region (2017-2022)

4.1.1 Global Graphite Product for Semiconductors Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Graphite Product for Semiconductors Annual Revenue by Geographic Region



## 4.2 World Historic Graphite Product for Semiconductors Market Size by Country/Region (2017-2022)

### 4.2.1 Global Graphite Product for Semiconductors Annual Sales by Country/Region (2017-2022)

### 4.2.2 Global Graphite Product for Semiconductors Annual Revenue by Country/Region

## 4.3 Americas Graphite Product for Semiconductors Sales Growth

## 4.4 APAC Graphite Product for Semiconductors Sales Growth

## 4.5 Europe Graphite Product for Semiconductors Sales Growth

## 4.6 Middle East & Africa Graphite Product for Semiconductors Sales Growth

# 5 AMERICAS

## 5.1 Americas Graphite Product for Semiconductors Sales by Country

### 5.1.1 Americas Graphite Product for Semiconductors Sales by Country (2017-2022)

### 5.1.2 Americas Graphite Product for Semiconductors Revenue by Country (2017-2022)

## 5.2 Americas Graphite Product for Semiconductors Sales by Type

## 5.3 Americas Graphite Product for Semiconductors Sales by Application

## 5.4 United States

## 5.5 Canada

## 5.6 Mexico

## 5.7 Brazil

# 6 APAC

## 6.1 APAC Graphite Product for Semiconductors Sales by Region

### 6.1.1 APAC Graphite Product for Semiconductors Sales by Region (2017-2022)

### 6.1.2 APAC Graphite Product for Semiconductors Revenue by Region (2017-2022)

## 6.2 APAC Graphite Product for Semiconductors Sales by Type

## 6.3 APAC Graphite Product for Semiconductors Sales by Application

## 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 Graphite Product for Semiconductors by Country

7.1.1 Europe Graphite Product for Semiconductors Sales by Country (2017-2022)

7.1.2 Europe Graphite Product for Semiconductors Revenue by Country (2017-2022)

## 7.2 Europe Graphite Product for Semiconductors Sales by Type

## 7.3 Europe Graphite Product for Semiconductors Sales by Application

## 7.4 Germany

## 7.5 France

## 7.6 UK

## 7.7 Italy

## 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Graphite Product for Semiconductors by Country

8.1.1 Middle East & Africa Graphite Product for Semiconductors Sales by Country (2017-2022)

8.1.2 Middle East & Africa Graphite Product for Semiconductors Revenue by Country (2017-2022)

### 8.2 Middle East & Africa Graphite Product for Semiconductors Sales by Type

### 8.3 Middle East & Africa Graphite Product for Semiconductors Sales by Application

### 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 Graphite Product for Semiconductors

### 10.3 Manufacturing Process Analysis of Graphite Product for Semiconductors

### 10.4 Industry Chain Structure of Graphite Product for Semiconductors

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Graphite Product for Semiconductors Distributors

### 11.3 Graphite Product for Semiconductors Customer

## **12 WORLD FORECAST REVIEW FOR GRAPHITE PRODUCT FOR SEMICONDUCTORS BY GEOGRAPHIC REGION**

### 12.1 Global Graphite Product for Semiconductors Market Size Forecast by Region

#### 12.1.1 Global Graphite Product for Semiconductors Forecast by Region (2023-2028)

#### 12.1.2 Global Graphite Product for Semiconductors Annual Revenue Forecast by Region (2023-2028)

### 12.2 Americas Forecast by Country

### 12.3 APAC Forecast by Region

### 12.4 Europe Forecast by Country

### 12.5 Middle East & Africa Forecast by Country

### 12.6 Global Graphite Product for Semiconductors Forecast by Type

### 12.7 Global Graphite Product for Semiconductors Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Toyo Tanso

#### 13.1.1 Toyo Tanso Company Information

#### 13.1.2 Toyo Tanso Graphite Product for Semiconductors Product Offered

#### 13.1.3 Toyo Tanso Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

#### 13.1.4 Toyo Tanso Main Business Overview

#### 13.1.5 Toyo Tanso Latest Developments

### 13.2 Tokai Carbon

#### 13.2.1 Tokai Carbon Company Information

#### 13.2.2 Tokai Carbon Graphite Product for Semiconductors Product Offered

#### 13.2.3 Tokai Carbon Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

#### 13.2.4 Tokai Carbon Main Business Overview

#### 13.2.5 Tokai Carbon Latest Developments

### 13.3 Mersen

13.3.1 Mersen Company Information

13.3.2 Mersen Graphite Product for Semiconductors Product Offered

13.3.3 Mersen Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 Mersen Main Business Overview

13.3.5 Mersen Latest Developments

### 13.4 IBIDEN

13.4.1 IBIDEN Company Information

13.4.2 IBIDEN Graphite Product for Semiconductors Product Offered

13.4.3 IBIDEN Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.4.4 IBIDEN Main Business Overview

13.4.5 IBIDEN Latest Developments

### 13.5 SGL

13.5.1 SGL Company Information

13.5.2 SGL Graphite Product for Semiconductors Product Offered

13.5.3 SGL Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 SGL Main Business Overview

13.5.5 SGL Latest Developments

### 13.6 NTC

13.6.1 NTC Company Information

13.6.2 NTC Graphite Product for Semiconductors Product Offered

13.6.3 NTC Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 NTC Main Business Overview

13.6.5 NTC Latest Developments

### 13.7 Entegris

13.7.1 Entegris Company Information

13.7.2 Entegris Graphite Product for Semiconductors Product Offered

13.7.3 Entegris Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.7.4 Entegris Main Business Overview

13.7.5 Entegris Latest Developments

### 13.8 Graphite India

13.8.1 Graphite India Company Information

13.8.2 Graphite India Graphite Product for Semiconductors Product Offered

13.8.3 Graphite India Graphite Product for Semiconductors Sales, Revenue, Price and

#### Gross Margin (2020-2022)

13.8.4 Graphite India Main Business Overview

13.8.5 Graphite India Latest Developments

#### 13.9 GrafTech

13.9.1 GrafTech Company Information

13.9.2 GrafTech Graphite Product for Semiconductors Product Offered

13.9.3 GrafTech Graphite Product for Semiconductors Sales, Revenue, Price and

#### Gross Margin (2020-2022)

13.9.4 GrafTech Main Business Overview

13.9.5 GrafTech Latest Developments

#### 13.10 Fangda Carbon

13.10.1 Fangda Carbon Company Information

13.10.2 Fangda Carbon Graphite Product for Semiconductors Product Offered

13.10.3 Fangda Carbon Graphite Product for Semiconductors Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 Fangda Carbon Main Business Overview

13.10.5 Fangda Carbon Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Graphite Product for Semiconductors Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Graphite Product for Semiconductors Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Thermal Field of Crystal Growth Furnace

Table 4. Major Players of Epitaxial Graphite Susceptor

Table 5. Major Players of Parts of Ion Implantation Equipment

Table 6. Major Players of Plasma Etching Equipment Parts

Table 7. Major Players of Flexible Graphite Foil

Table 8. Major Players of Other

Table 9. Global Graphite Product for Semiconductors Sales by Type (2017-2022) & (Tons)

Table 10. Global Graphite Product for Semiconductors Sales Market Share by Type (2017-2022)

Table 11. Global Graphite Product for Semiconductors Revenue by Type (2017-2022) & (\$ million)

Table 12. Global Graphite Product for Semiconductors Revenue Market Share by Type (2017-2022)

Table 13. Global Graphite Product for Semiconductors Sale Price by Type (2017-2022) & (US\$/Ton)

Table 14. Global Graphite Product for Semiconductors Sales by Application (2017-2022) & (Tons)

Table 15. Global Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)

Table 16. Global Graphite Product for Semiconductors Revenue by Application (2017-2022)

Table 17. Global Graphite Product for Semiconductors Revenue Market Share by Application (2017-2022)

Table 18. Global Graphite Product for Semiconductors Sale Price by Application (2017-2022) & (US\$/Ton)

Table 19. Global Graphite Product for Semiconductors Sales by Company (2020-2022) & (Tons)

Table 20. Global Graphite Product for Semiconductors Sales Market Share by Company (2020-2022)

Table 21. Global Graphite Product for Semiconductors Revenue by Company

(2020-2022) (\$ Millions)

Table 22. Global Graphite Product for Semiconductors Revenue Market Share by Company (2020-2022)

Table 23. Global Graphite Product for Semiconductors Sale Price by Company (2020-2022) & (US\$/Ton)

Table 24. Key Manufacturers Graphite Product for Semiconductors Producing Area Distribution and Sales Area

Table 25. Players Graphite Product for Semiconductors Products Offered

Table 26. Graphite Product for Semiconductors Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Graphite Product for Semiconductors Sales by Geographic Region (2017-2022) & (Tons)

Table 30. Global Graphite Product for Semiconductors Sales Market Share Geographic Region (2017-2022)

Table 31. Global Graphite Product for Semiconductors Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 32. Global Graphite Product for Semiconductors Revenue Market Share by Geographic Region (2017-2022)

Table 33. Global Graphite Product for Semiconductors Sales by Country/Region (2017-2022) & (Tons)

Table 34. Global Graphite Product for Semiconductors Sales Market Share by Country/Region (2017-2022)

Table 35. Global Graphite Product for Semiconductors Revenue by Country/Region (2017-2022) & (\$ millions)

Table 36. Global Graphite Product for Semiconductors Revenue Market Share by Country/Region (2017-2022)

Table 37. Americas Graphite Product for Semiconductors Sales by Country (2017-2022) & (Tons)

Table 38. Americas Graphite Product for Semiconductors Sales Market Share by Country (2017-2022)

Table 39. Americas Graphite Product for Semiconductors Revenue by Country (2017-2022) & (\$ Millions)

Table 40. Americas Graphite Product for Semiconductors Revenue Market Share by Country (2017-2022)

Table 41. Americas Graphite Product for Semiconductors Sales by Type (2017-2022) & (Tons)

Table 42. Americas Graphite Product for Semiconductors Sales Market Share by Type



(2017-2022)

Table 43. Americas Graphite Product for Semiconductors Sales by Application (2017-2022) & (Tons)

Table 44. Americas Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)

Table 45. APAC Graphite Product for Semiconductors Sales by Region (2017-2022) & (Tons)

Table 46. APAC Graphite Product for Semiconductors Sales Market Share by Region (2017-2022)

Table 47. APAC Graphite Product for Semiconductors Revenue by Region (2017-2022) & (\$ Millions)

Table 48. APAC Graphite Product for Semiconductors Revenue Market Share by Region (2017-2022)

Table 49. APAC Graphite Product for Semiconductors Sales by Type (2017-2022) & (Tons)

Table 50. APAC Graphite Product for Semiconductors Sales Market Share by Type (2017-2022)

Table 51. APAC Graphite Product for Semiconductors Sales by Application (2017-2022) & (Tons)

Table 52. APAC Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)

Table 53. Europe Graphite Product for Semiconductors Sales by Country (2017-2022) & (Tons)

Table 54. Europe Graphite Product for Semiconductors Sales Market Share by Country (2017-2022)

Table 55. Europe Graphite Product for Semiconductors Revenue by Country (2017-2022) & (\$ Millions)

Table 56. Europe Graphite Product for Semiconductors Revenue Market Share by Country (2017-2022)

Table 57. Europe Graphite Product for Semiconductors Sales by Type (2017-2022) & (Tons)

Table 58. Europe Graphite Product for Semiconductors Sales Market Share by Type (2017-2022)

Table 59. Europe Graphite Product for Semiconductors Sales by Application (2017-2022) & (Tons)

Table 60. Europe Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)

Table 61. Middle East & Africa Graphite Product for Semiconductors Sales by Country (2017-2022) & (Tons)



Table 62. Middle East & Africa Graphite Product for Semiconductors Sales Market Share by Country (2017-2022)

Table 63. Middle East & Africa Graphite Product for Semiconductors Revenue by Country (2017-2022) & (\$ Millions)

Table 64. Middle East & Africa Graphite Product for Semiconductors Revenue Market Share by Country (2017-2022)

Table 65. Middle East & Africa Graphite Product for Semiconductors Sales by Type (2017-2022) & (Tons)

Table 66. Middle East & Africa Graphite Product for Semiconductors Sales Market Share by Type (2017-2022)

Table 67. Middle East & Africa Graphite Product for Semiconductors Sales by Application (2017-2022) & (Tons)

Table 68. Middle East & Africa Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)

Table 69. Key Market Drivers & Growth Opportunities of Graphite Product for Semiconductors

Table 70. Key Market Challenges & Risks of Graphite Product for Semiconductors

Table 71. Key Industry Trends of Graphite Product for Semiconductors

Table 72. Graphite Product for Semiconductors Raw Material

Table 73. Key Suppliers of Raw Materials

Table 74. Graphite Product for Semiconductors Distributors List

Table 75. Graphite Product for Semiconductors Customer List

Table 76. Global Graphite Product for Semiconductors Sales Forecast by Region (2023-2028) & (Tons)

Table 77. Global Graphite Product for Semiconductors Sales Market Forecast by Region

Table 78. Global Graphite Product for Semiconductors Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 79. Global Graphite Product for Semiconductors Revenue Market Share Forecast by Region (2023-2028)

Table 80. Americas Graphite Product for Semiconductors Sales Forecast by Country (2023-2028) & (Tons)

Table 81. Americas Graphite Product for Semiconductors Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 82. APAC Graphite Product for Semiconductors Sales Forecast by Region (2023-2028) & (Tons)

Table 83. APAC Graphite Product for Semiconductors Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 84. Europe Graphite Product for Semiconductors Sales Forecast by Country

(2023-2028) & (Tons)

Table 85. Europe Graphite Product for Semiconductors Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 86. Middle East & Africa Graphite Product for Semiconductors Sales Forecast by Country (2023-2028) & (Tons)

Table 87. Middle East & Africa Graphite Product for Semiconductors Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 88. Global Graphite Product for Semiconductors Sales Forecast by Type (2023-2028) & (Tons)

Table 89. Global Graphite Product for Semiconductors Sales Market Share Forecast by Type (2023-2028)

Table 90. Global Graphite Product for Semiconductors Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 91. Global Graphite Product for Semiconductors Revenue Market Share Forecast by Type (2023-2028)

Table 92. Global Graphite Product for Semiconductors Sales Forecast by Application (2023-2028) & (Tons)

Table 93. Global Graphite Product for Semiconductors Sales Market Share Forecast by Application (2023-2028)

Table 94. Global Graphite Product for Semiconductors Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 95. Global Graphite Product for Semiconductors Revenue Market Share Forecast by Application (2023-2028)

Table 96. Toyo Tanso Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 97. Toyo Tanso Graphite Product for Semiconductors Product Offered

Table 98. Toyo Tanso Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 99. Toyo Tanso Main Business

Table 100. Toyo Tanso Latest Developments

Table 101. Tokai Carbon Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 102. Tokai Carbon Graphite Product for Semiconductors Product Offered

Table 103. Tokai Carbon Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 104. Tokai Carbon Main Business

Table 105. Tokai Carbon Latest Developments

Table 106. Mersen Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors

- Table 107. Mersen Graphite Product for Semiconductors Product Offered
- Table 108. Mersen Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 109. Mersen Main Business
- Table 110. Mersen Latest Developments
- Table 111. IBIDEN Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors
- Table 112. IBIDEN Graphite Product for Semiconductors Product Offered
- Table 113. IBIDEN Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 114. IBIDEN Main Business
- Table 115. IBIDEN Latest Developments
- Table 116. SGL Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors
- Table 117. SGL Graphite Product for Semiconductors Product Offered
- Table 118. SGL Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 119. SGL Main Business
- Table 120. SGL Latest Developments
- Table 121. NTC Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors
- Table 122. NTC Graphite Product for Semiconductors Product Offered
- Table 123. NTC Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 124. NTC Main Business
- Table 125. NTC Latest Developments
- Table 126. Entegris Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors
- Table 127. Entegris Graphite Product for Semiconductors Product Offered
- Table 128. Entegris Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 129. Entegris Main Business
- Table 130. Entegris Latest Developments
- Table 131. Graphite India Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors
- Table 132. Graphite India Graphite Product for Semiconductors Product Offered
- Table 133. Graphite India Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 134. Graphite India Main Business

Table 135. Graphite India Latest Developments

Table 136. GrafTech Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 137. GrafTech Graphite Product for Semiconductors Product Offered

Table 138. GrafTech Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 139. GrafTech Main Business

Table 140. GrafTech Latest Developments

Table 141. Fangda Carbon Basic Information, Graphite Product for Semiconductors Manufacturing Base, Sales Area and Its Competitors

Table 142. Fangda Carbon Graphite Product for Semiconductors Product Offered

Table 143. Fangda Carbon Graphite Product for Semiconductors Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 144. Fangda Carbon Main Business

Table 145. Fangda Carbon Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Graphite Product for Semiconductors
- Figure 2. Graphite Product for Semiconductors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Graphite Product for Semiconductors Sales Growth Rate 2017-2028 (Tons)
- Figure 7. Global Graphite Product for Semiconductors Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Graphite Product for Semiconductors Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Thermal Field of Crystal Growth Furnace
- Figure 10. Product Picture of Epitaxial Graphite Susceptor
- Figure 11. Product Picture of Parts of Ion Implantation Equipment
- Figure 12. Product Picture of Plasma Etching Equipment Parts
- Figure 13. Product Picture of Flexible Graphite Foil
- Figure 14. Product Picture of Other
- Figure 15. Global Graphite Product for Semiconductors Sales Market Share by Type in 2021
- Figure 16. Global Graphite Product for Semiconductors Revenue Market Share by Type (2017-2022)
- Figure 17. Graphite Product for Semiconductors Consumed in Silicon Wafer Processing
- Figure 18. Global Graphite Product for Semiconductors Market: Silicon Wafer Processing (2017-2022) & (Tons)
- Figure 19. Graphite Product for Semiconductors Consumed in MOCVD
- Figure 20. Global Graphite Product for Semiconductors Market: MOCVD (2017-2022) & (Tons)
- Figure 21. Graphite Product for Semiconductors Consumed in Other
- Figure 22. Global Graphite Product for Semiconductors Market: Other (2017-2022) & (Tons)
- Figure 23. Global Graphite Product for Semiconductors Sales Market Share by Application (2017-2022)
- Figure 24. Global Graphite Product for Semiconductors Revenue Market Share by Application in 2021
- Figure 25. Graphite Product for Semiconductors Revenue Market by Company in 2021

(\$ Million)

Figure 26. Global Graphite Product for Semiconductors Revenue Market Share by Company in 2021

Figure 27. Global Graphite Product for Semiconductors Sales Market Share by Geographic Region (2017-2022)

Figure 28. Global Graphite Product for Semiconductors Revenue Market Share by Geographic Region in 2021

Figure 29. Global Graphite Product for Semiconductors Sales Market Share by Region (2017-2022)

Figure 30. Global Graphite Product for Semiconductors Revenue Market Share by Country/Region in 2021

Figure 31. Americas Graphite Product for Semiconductors Sales 2017-2022 (Tons)

Figure 32. Americas Graphite Product for Semiconductors Revenue 2017-2022 (\$ Millions)

Figure 33. APAC Graphite Product for Semiconductors Sales 2017-2022 (Tons)

Figure 34. APAC Graphite Product for Semiconductors Revenue 2017-2022 (\$ Millions)

Figure 35. Europe Graphite Product for Semiconductors Sales 2017-2022 (Tons)

Figure 36. Europe Graphite Product for Semiconductors Revenue 2017-2022 (\$ Millions)

Figure 37. Middle East & Africa Graphite Product for Semiconductors Sales 2017-2022 (Tons)

Figure 38. Middle East & Africa Graphite Product for Semiconductors Revenue 2017-2022 (\$ Millions)

Figure 39. Americas Graphite Product for Semiconductors Sales Market Share by Country in 2021

Figure 40. Americas Graphite Product for Semiconductors Revenue Market Share by Country in 2021

Figure 41. United States Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 42. Canada Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Mexico Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 44. Brazil Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 45. APAC Graphite Product for Semiconductors Sales Market Share by Region in 2021

Figure 46. APAC Graphite Product for Semiconductors Revenue Market Share by Regions in 2021



Figure 47. China Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Japan Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 49. South Korea Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Southeast Asia Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 51. India Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 52. Australia Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Europe Graphite Product for Semiconductors Sales Market Share by Country in 2021

Figure 54. Europe Graphite Product for Semiconductors Revenue Market Share by Country in 2021

Figure 55. Germany Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 56. France Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 57. UK Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Italy Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Russia Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Middle East & Africa Graphite Product for Semiconductors Sales Market Share by Country in 2021

Figure 61. Middle East & Africa Graphite Product for Semiconductors Revenue Market Share by Country in 2021

Figure 62. Egypt Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 63. South Africa Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 64. Israel Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Turkey Graphite Product for Semiconductors Revenue Growth 2017-2022 (\$ Millions)

Figure 66. GCC Country Graphite Product for Semiconductors Revenue Growth

2017-2022 (\$ Millions)

Figure 67. Manufacturing Cost Structure Analysis of Graphite Product for Semiconductors in 2021

Figure 68. Manufacturing Process Analysis of Graphite Product for Semiconductors

Figure 69. Industry Chain Structure of Graphite Product for Semiconductors

Figure 70. Channels of Distribution

Figure 71. Distributors Profiles



## I would like to order

Product name: Global Graphite Product for Semiconductors Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G0A96394D077EN.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](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/G0A96394D077EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970