

# Global SiC Substrates Market Growth 2024-2030

<https://marketpublishers.com/r/G95E7F5E4259EN.html>

Date: January 2024

Pages: 114

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

ID: G95E7F5E4259EN

## Abstracts

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

According to our LPI (LP Information) latest study, the global SiC Substrates market size was valued at US\$ 555.1 million in 2023. With growing demand in downstream market, the SiC Substrates is forecast to a readjusted size of US\$ 1792.1 million by 2030 with a CAGR of 18.2% during review period.

The research report highlights the growth potential of the global SiC Substrates market. SiC Substrates are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of SiC Substrates. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the SiC Substrates market.

Silicon carbide (SiC), also known as carborundum, is a compound of silicon and carbon with chemical formula SiC. Silicon carbide is a semiconductor, which can be doped n-type by nitrogen or phosphorus and p-type by beryllium, boron, aluminium, or gallium. Metallic conductivity has been achieved by heavy doping with boron, aluminium or nitrogen.

SiC Substrates is a semiconductor material with unique electrical properties and excellent thermal properties, compared to silicon wafer and gallium arsenide wafer, SiC is more suitable for high temperature and high power device. SiC Substrates can be supplied in diameter 2 inch, both 4-H or 6-H polytype N-type, Nitrogen doped, and Si face polished. It can be used in GaN epitaxy device, Optoelectronic device, High frequency device, High power device, High temperature device, Light emitting diodes.

Alpha silicon carbide ( $\alpha$ -SiC) is the most commonly encountered polymorph; it is formed at temperatures greater than 1700 °C and has a hexagonal crystal structure (similar to Wurtzite). The beta modification ( $\beta$ -SiC), with a zinc blende crystal structure (similar to diamond), is formed at temperatures below 1700 °C. Until recently, the beta form has had relatively few commercial uses, although there is now increasing interest in its use as a support for heterogeneous catalysts, owing to its higher surface area compared to the alpha form.

For now, the main application of silicon carbide substrate in LED solid-state lighting field and high-frequency devices

As the basic material of the third generation semiconductor industry, silicon carbide substrate has a high application prospect and industrial value, and has an important strategic position in the development of China's semiconductor industry. For a long time, the core technology and market of silicon carbide substrate are basically monopolized by developed countries in Europe and the United States, and the larger the product size, the higher the level of technical parameters, the more obvious its technical advantages. China's silicon carbide crystal research only started in the late 1990s, and failed to achieve industrialization due to technical bottlenecks and capacity limits in the early stage of development, which is far behind the international advanced level. Since the beginning of the 21st century, under the support and guidance of the national industrial policy, the development of China's silicon carbide wafer industry has been greatly accelerated. Excellent silicon carbide substrate manufacturing enterprises with independent intellectual property rights such as Tianke Heda and Shandong Tianyue have emerged successively. Domestic enterprises to technology-driven development, deep cultivation of silicon carbide wafer and crystal manufacturing, gradually master 2 inches to 6 inches of silicon carbide crystal and wafer manufacturing technology, break the domestic silicon carbide wafer manufacturing technology gap and gradually narrow the technology gap with the developed countries.

Global core SiC substrates players include Cree (Wolfspeed), II-VI Advanced Materials and ROHM etc. The top 5 companies hold a share about 56%. North America is the largest market, with a share about 34% in the world, followed by China and Europe with the same share about 26%. and 29%. The major players in China SiC Substrates market include Cree(Wolfspeed) , II?VI Advanced Materials, TankeBlue Semiconductor, etc. The top 3 players hold about 80% of the whole market shares. East China and South China are main markets for SiC Substrates, which hold a share about 80%.

Key Features:

The report on SiC Substrates market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the SiC Substrates market. It may include historical data, market segmentation by Inch (e.g., 4 Inch, 6 Inch), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the SiC Substrates market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the SiC Substrates market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the SiC Substrates industry. This include advancements in SiC Substrates technology, SiC Substrates new entrants, SiC Substrates new investment, and other innovations that are shaping the future of SiC Substrates.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the SiC Substrates market. It includes factors influencing customer ' purchasing decisions, preferences for SiC Substrates product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the SiC Substrates market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting SiC Substrates market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the SiC Substrates market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research

report provide market forecasts and outlook for the SiC Substrates industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the SiC Substrates market.

**Market Segmentation:**

SiC Substrates market is split by Inch and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Inch, and by Application in terms of volume and value.

**Segmentation by inch**

4 Inch

6 Inch

8 Inch

**Segmentation by application**

Power component

RF device

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 analyzing the company's coverage, product portfolio, its market penetration.

Cree (Wolfspeed)

II-VI Advanced Materials

TankeBlue Semiconductor

SICC Materials

Beijing Cengol Semiconductor

Showa Denko (NSSMC)

Hebei Synlight Crystal

Norstel

ROHM

SK Siltron

Key Questions Addressed in this Report

What is the 10-year outlook for the global SiC Substrates market?

What factors are driving SiC Substrates market growth, globally and by region?

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

How do SiC Substrates market opportunities vary by end market size?

How does SiC Substrates break out inch, 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 SiC Substrates Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for SiC Substrates by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for SiC Substrates by Country/Region, 2019, 2023 & 2030
- 2.2 SiC Substrates Segment by Inch
  - 2.2.1 4 Inch
  - 2.2.2 6 Inch
  - 2.2.3 8 Inch
- 2.3 SiC Substrates Sales by Inch
  - 2.3.1 Global SiC Substrates Sales Market Share by Inch (2019-2024)
  - 2.3.2 Global SiC Substrates Revenue and Market Share by Inch (2019-2024)
  - 2.3.3 Global SiC Substrates Sale Price by Inch (2019-2024)
- 2.4 SiC Substrates Segment by Application
  - 2.4.1 Power component
  - 2.4.2 RF device
  - 2.4.3 Others
- 2.5 SiC Substrates Sales by Application
  - 2.5.1 Global SiC Substrates Sale Market Share by Application (2019-2024)
  - 2.5.2 Global SiC Substrates Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global SiC Substrates Sale Price by Application (2019-2024)

### 3 GLOBAL SiC SUBSTRATES BY COMPANY



- 3.1 Global SiC Substrates Breakdown Data by Company
  - 3.1.1 Global SiC Substrates Annual Sales by Company (2019-2024)
  - 3.1.2 Global SiC Substrates Sales Market Share by Company (2019-2024)
- 3.2 Global SiC Substrates Annual Revenue by Company (2019-2024)
  - 3.2.1 Global SiC Substrates Revenue by Company (2019-2024)
  - 3.2.2 Global SiC Substrates Revenue Market Share by Company (2019-2024)
- 3.3 Global SiC Substrates Sale Price by Company
- 3.4 Key Manufacturers SiC Substrates Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers SiC Substrates Product Location Distribution
  - 3.4.2 Players SiC Substrates Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## **4 WORLD HISTORIC REVIEW FOR SiC SUBSTRATES BY GEOGRAPHIC REGION**

- 4.1 World Historic SiC Substrates Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global SiC Substrates Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global SiC Substrates Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic SiC Substrates Market Size by Country/Region (2019-2024)
  - 4.2.1 Global SiC Substrates Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global SiC Substrates Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas SiC Substrates Sales Growth
- 4.4 APAC SiC Substrates Sales Growth
- 4.5 Europe SiC Substrates Sales Growth
- 4.6 Middle East & Africa SiC Substrates Sales Growth

## **5 AMERICAS**

- 5.1 Americas SiC Substrates Sales by Country
  - 5.1.1 Americas SiC Substrates Sales by Country (2019-2024)
  - 5.1.2 Americas SiC Substrates Revenue by Country (2019-2024)
- 5.2 Americas SiC Substrates Sales by Inch
- 5.3 Americas SiC Substrates Sales by Application
- 5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC SiC Substrates Sales by Region

6.1.1 APAC SiC Substrates Sales by Region (2019-2024)

6.1.2 APAC SiC Substrates Revenue by Region (2019-2024)

6.2 APAC SiC Substrates Sales by Inch

6.3 APAC SiC Substrates 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 SiC Substrates by Country

7.1.1 Europe SiC Substrates Sales by Country (2019-2024)

7.1.2 Europe SiC Substrates Revenue by Country (2019-2024)

7.2 Europe SiC Substrates Sales by Inch

7.3 Europe SiC Substrates 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 SiC Substrates by Country

8.1.1 Middle East & Africa SiC Substrates Sales by Country (2019-2024)

8.1.2 Middle East & Africa SiC Substrates Revenue by Country (2019-2024)

8.2 Middle East & Africa SiC Substrates Sales by Inch

8.3 Middle East & Africa SiC Substrates 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 SiC Substrates
- 10.3 Manufacturing Process Analysis of SiC Substrates
- 10.4 Industry Chain Structure of SiC Substrates

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 SiC Substrates Distributors
- 11.3 SiC Substrates Customer

## **12 WORLD FORECAST REVIEW FOR SIC SUBSTRATES BY GEOGRAPHIC REGION**

- 12.1 Global SiC Substrates Market Size Forecast by Region
  - 12.1.1 Global SiC Substrates Forecast by Region (2025-2030)
  - 12.1.2 Global SiC Substrates Annual Revenue Forecast by Region (2025-2030)
- 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 SiC Substrates Forecast by Inch
- 12.7 Global SiC Substrates Forecast by Application

## 13 KEY PLAYERS ANALYSIS

### 13.1 Cree (Wolfspeed)

13.1.1 Cree (Wolfspeed) Company Information

13.1.2 Cree (Wolfspeed) SiC Substrates Product Portfolios and Specifications

13.1.3 Cree (Wolfspeed) SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Cree (Wolfspeed) Main Business Overview

13.1.5 Cree (Wolfspeed) Latest Developments

### 13.2 II-VI Advanced Materials

13.2.1 II-VI Advanced Materials Company Information

13.2.2 II-VI Advanced Materials SiC Substrates Product Portfolios and Specifications

13.2.3 II-VI Advanced Materials SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 II-VI Advanced Materials Main Business Overview

13.2.5 II-VI Advanced Materials Latest Developments

### 13.3 TankeBlue Semiconductor

13.3.1 TankeBlue Semiconductor Company Information

13.3.2 TankeBlue Semiconductor SiC Substrates Product Portfolios and Specifications

13.3.3 TankeBlue Semiconductor SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 TankeBlue Semiconductor Main Business Overview

13.3.5 TankeBlue Semiconductor Latest Developments

### 13.4 SICC Materials

13.4.1 SICC Materials Company Information

13.4.2 SICC Materials SiC Substrates Product Portfolios and Specifications

13.4.3 SICC Materials SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 SICC Materials Main Business Overview

13.4.5 SICC Materials Latest Developments

### 13.5 Beijing Cengol Semiconductor

13.5.1 Beijing Cengol Semiconductor Company Information

13.5.2 Beijing Cengol Semiconductor SiC Substrates Product Portfolios and Specifications

13.5.3 Beijing Cengol Semiconductor SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Beijing Cengol Semiconductor Main Business Overview

13.5.5 Beijing Cengol Semiconductor Latest Developments

### 13.6 Showa Denko (NSSMC)

13.6.1 Showa Denko (NSSMC) Company Information

13.6.2 Showa Denko (NSSMC) SiC Substrates Product Portfolios and Specifications

13.6.3 Showa Denko (NSSMC) SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Showa Denko (NSSMC) Main Business Overview

13.6.5 Showa Denko (NSSMC) Latest Developments

### 13.7 Hebei Synlight Crystal

13.7.1 Hebei Synlight Crystal Company Information

13.7.2 Hebei Synlight Crystal SiC Substrates Product Portfolios and Specifications

13.7.3 Hebei Synlight Crystal SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Hebei Synlight Crystal Main Business Overview

13.7.5 Hebei Synlight Crystal Latest Developments

### 13.8 Norstel

13.8.1 Norstel Company Information

13.8.2 Norstel SiC Substrates Product Portfolios and Specifications

13.8.3 Norstel SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Norstel Main Business Overview

13.8.5 Norstel Latest Developments

### 13.9 ROHM

13.9.1 ROHM Company Information

13.9.2 ROHM SiC Substrates Product Portfolios and Specifications

13.9.3 ROHM SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 ROHM Main Business Overview

13.9.5 ROHM Latest Developments

### 13.10 SK Siltron

13.10.1 SK Siltron Company Information

13.10.2 SK Siltron SiC Substrates Product Portfolios and Specifications

13.10.3 SK Siltron SiC Substrates Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 SK Siltron Main Business Overview

13.10.5 SK Siltron Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. SiC Substrates Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. SiC Substrates Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of 4 Inch

Table 4. Major Players of 6 Inch

Table 5. Major Players of 8 Inch

Table 6. Global SiC Substrates Sales by Inch (2019-2024) & (K Units)

Table 7. Global SiC Substrates Sales Market Share by Inch (2019-2024)

Table 8. Global SiC Substrates Revenue by Inch (2019-2024) & (\$ million)

Table 9. Global SiC Substrates Revenue Market Share by Inch (2019-2024)

Table 10. Global SiC Substrates Sale Price by Inch (2019-2024) & (USD/Unit)

Table 11. Global SiC Substrates Sales by Application (2019-2024) & (K Units)

Table 12. Global SiC Substrates Sales Market Share by Application (2019-2024)

Table 13. Global SiC Substrates Revenue by Application (2019-2024)

Table 14. Global SiC Substrates Revenue Market Share by Application (2019-2024)

Table 15. Global SiC Substrates Sale Price by Application (2019-2024) & (USD/Unit)

Table 16. Global SiC Substrates Sales by Company (2019-2024) & (K Units)

Table 17. Global SiC Substrates Sales Market Share by Company (2019-2024)

Table 18. Global SiC Substrates Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global SiC Substrates Revenue Market Share by Company (2019-2024)

Table 20. Global SiC Substrates Sale Price by Company (2019-2024) & (USD/Unit)

Table 21. Key Manufacturers SiC Substrates Producing Area Distribution and Sales Area

Table 22. Players SiC Substrates Products Offered

Table 23. SiC Substrates Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global SiC Substrates Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global SiC Substrates Sales Market Share Geographic Region (2019-2024)

Table 28. Global SiC Substrates Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global SiC Substrates Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global SiC Substrates Sales by Country/Region (2019-2024) & (K Units)



- Table 31. Global SiC Substrates Sales Market Share by Country/Region (2019-2024)
- Table 32. Global SiC Substrates Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 33. Global SiC Substrates Revenue Market Share by Country/Region (2019-2024)
- Table 34. Americas SiC Substrates Sales by Country (2019-2024) & (K Units)
- Table 35. Americas SiC Substrates Sales Market Share by Country (2019-2024)
- Table 36. Americas SiC Substrates Revenue by Country (2019-2024) & (\$ Millions)
- Table 37. Americas SiC Substrates Revenue Market Share by Country (2019-2024)
- Table 38. Americas SiC Substrates Sales by Type (2019-2024) & (K Units)
- Table 39. Americas SiC Substrates Sales by Application (2019-2024) & (K Units)
- Table 40. APAC SiC Substrates Sales by Region (2019-2024) & (K Units)
- Table 41. APAC SiC Substrates Sales Market Share by Region (2019-2024)
- Table 42. APAC SiC Substrates Revenue by Region (2019-2024) & (\$ Millions)
- Table 43. APAC SiC Substrates Revenue Market Share by Region (2019-2024)
- Table 44. APAC SiC Substrates Sales by Inch (2019-2024) & (K Units)
- Table 45. APAC SiC Substrates Sales by Application (2019-2024) & (K Units)
- Table 46. Europe SiC Substrates Sales by Country (2019-2024) & (K Units)
- Table 47. Europe SiC Substrates Sales Market Share by Country (2019-2024)
- Table 48. Europe SiC Substrates Revenue by Country (2019-2024) & (\$ Millions)
- Table 49. Europe SiC Substrates Revenue Market Share by Country (2019-2024)
- Table 50. Europe SiC Substrates Sales by Type (2019-2024) & (K Units)
- Table 51. Europe SiC Substrates Sales by Application (2019-2024) & (K Units)
- Table 52. Middle East & Africa SiC Substrates Sales by Country (2019-2024) & (K Units)
- Table 53. Middle East & Africa SiC Substrates Sales Market Share by Country (2019-2024)
- Table 54. Middle East & Africa SiC Substrates Revenue by Country (2019-2024) & (\$ Millions)
- Table 55. Middle East & Africa SiC Substrates Revenue Market Share by Country (2019-2024)
- Table 56. Middle East & Africa SiC Substrates Sales by Inch (2019-2024) & (K Units)
- Table 57. Middle East & Africa SiC Substrates Sales by Application (2019-2024) & (K Units)
- Table 58. Key Market Drivers & Growth Opportunities of SiC Substrates
- Table 59. Key Market Challenges & Risks of SiC Substrates
- Table 60. Key Industry Trends of SiC Substrates
- Table 61. SiC Substrates Raw Material
- Table 62. Key Suppliers of Raw Materials
- Table 63. SiC Substrates Distributors List

Table 64. SiC Substrates Customer List

Table 65. Global SiC Substrates Sales Forecast by Region (2025-2030) & (K Units)

Table 66. Global SiC Substrates Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas SiC Substrates Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Americas SiC Substrates Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC SiC Substrates Sales Forecast by Region (2025-2030) & (K Units)

Table 70. APAC SiC Substrates Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe SiC Substrates Sales Forecast by Country (2025-2030) & (K Units)

Table 72. Europe SiC Substrates Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa SiC Substrates Sales Forecast by Country (2025-2030) & (K Units)

Table 74. Middle East & Africa SiC Substrates Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global SiC Substrates Sales Forecast by Inch (2025-2030) & (K Units)

Table 76. Global SiC Substrates Revenue Forecast by Inch (2025-2030) & (\$ Millions)

Table 77. Global SiC Substrates Sales Forecast by Application (2025-2030) & (K Units)

Table 78. Global SiC Substrates Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Cree (Wolfspeed) Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 80. Cree (Wolfspeed) SiC Substrates Product Portfolios and Specifications

Table 81. Cree (Wolfspeed) SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. Cree (Wolfspeed) Main Business

Table 83. Cree (Wolfspeed) Latest Developments

Table 84. II-VI Advanced Materials Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 85. II-VI Advanced Materials SiC Substrates Product Portfolios and Specifications

Table 86. II-VI Advanced Materials SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. II-VI Advanced Materials Main Business

Table 88. II-VI Advanced Materials Latest Developments

Table 89. TankeBlue Semiconductor Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 90. TankeBlue Semiconductor SiC Substrates Product Portfolios and



## Specifications

Table 91. TankeBlue Semiconductor SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. TankeBlue Semiconductor Main Business

Table 93. TankeBlue Semiconductor Latest Developments

Table 94. SICC Materials Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 95. SICC Materials SiC Substrates Product Portfolios and Specifications

Table 96. SICC Materials SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. SICC Materials Main Business

Table 98. SICC Materials Latest Developments

Table 99. Beijing Cengol Semiconductor Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 100. Beijing Cengol Semiconductor SiC Substrates Product Portfolios and Specifications

Table 101. Beijing Cengol Semiconductor SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Beijing Cengol Semiconductor Main Business

Table 103. Beijing Cengol Semiconductor Latest Developments

Table 104. Showa Denko (NSSMC) Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 105. Showa Denko (NSSMC) SiC Substrates Product Portfolios and Specifications

Table 106. Showa Denko (NSSMC) SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Showa Denko (NSSMC) Main Business

Table 108. Showa Denko (NSSMC) Latest Developments

Table 109. Hebei Synlight Crystal Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 110. Hebei Synlight Crystal SiC Substrates Product Portfolios and Specifications

Table 111. Hebei Synlight Crystal SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Hebei Synlight Crystal Main Business

Table 113. Hebei Synlight Crystal Latest Developments

Table 114. Norstel Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 115. Norstel SiC Substrates Product Portfolios and Specifications

Table 116. Norstel SiC Substrates Sales (K Units), Revenue (\$ Million), Price

(USD/Unit) and Gross Margin (2019-2024)

Table 117. Norstel Main Business

Table 118. Norstel Latest Developments

Table 119. ROHM Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 120. ROHM SiC Substrates Product Portfolios and Specifications

Table 121. ROHM SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. ROHM Main Business

Table 123. ROHM Latest Developments

Table 124. SK Siltron Basic Information, SiC Substrates Manufacturing Base, Sales Area and Its Competitors

Table 125. SK Siltron SiC Substrates Product Portfolios and Specifications

Table 126. SK Siltron SiC Substrates Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 127. SK Siltron Main Business

Table 128. SK Siltron Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of SiC Substrates
- Figure 2. SiC Substrates Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global SiC Substrates Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global SiC Substrates Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. SiC Substrates Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of 4 Inch
- Figure 10. Product Picture of 6 Inch
- Figure 11. Product Picture of 8 Inch
- Figure 12. Global SiC Substrates Sales Market Share by Inch in 2023
- Figure 13. Global SiC Substrates Revenue Market Share by Inch (2019-2024)
- Figure 14. SiC Substrates Consumed in Power component
- Figure 15. Global SiC Substrates Market: Power component (2019-2024) & (K Units)
- Figure 16. SiC Substrates Consumed in RF device
- Figure 17. Global SiC Substrates Market: RF device (2019-2024) & (K Units)
- Figure 18. SiC Substrates Consumed in Others
- Figure 19. Global SiC Substrates Market: Others (2019-2024) & (K Units)
- Figure 20. Global SiC Substrates Sales Market Share by Application (2023)
- Figure 21. Global SiC Substrates Revenue Market Share by Application in 2023
- Figure 22. SiC Substrates Sales Market by Company in 2023 (K Units)
- Figure 23. Global SiC Substrates Sales Market Share by Company in 2023
- Figure 24. SiC Substrates Revenue Market by Company in 2023 (\$ Million)
- Figure 25. Global SiC Substrates Revenue Market Share by Company in 2023
- Figure 26. Global SiC Substrates Sales Market Share by Geographic Region (2019-2024)
- Figure 27. Global SiC Substrates Revenue Market Share by Geographic Region in 2023
- Figure 28. Americas SiC Substrates Sales 2019-2024 (K Units)
- Figure 29. Americas SiC Substrates Revenue 2019-2024 (\$ Millions)
- Figure 30. APAC SiC Substrates Sales 2019-2024 (K Units)
- Figure 31. APAC SiC Substrates Revenue 2019-2024 (\$ Millions)
- Figure 32. Europe SiC Substrates Sales 2019-2024 (K Units)
- Figure 33. Europe SiC Substrates Revenue 2019-2024 (\$ Millions)
- Figure 34. Middle East & Africa SiC Substrates Sales 2019-2024 (K Units)

- Figure 35. Middle East & Africa SiC Substrates Revenue 2019-2024 (\$ Millions)
- Figure 36. Americas SiC Substrates Sales Market Share by Country in 2023
- Figure 37. Americas SiC Substrates Revenue Market Share by Country in 2023
- Figure 38. Americas SiC Substrates Sales Market Share by Inch (2019-2024)
- Figure 39. Americas SiC Substrates Sales Market Share by Application (2019-2024)
- Figure 40. United States SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 41. Canada SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 42. Mexico SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 43. Brazil SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 44. APAC SiC Substrates Sales Market Share by Region in 2023
- Figure 45. APAC SiC Substrates Revenue Market Share by Regions in 2023
- Figure 46. APAC SiC Substrates Sales Market Share by Inch (2019-2024)
- Figure 47. APAC SiC Substrates Sales Market Share by Application (2019-2024)
- Figure 48. China SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 49. Japan SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 50. South Korea SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 51. Southeast Asia SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 52. India SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 53. Australia SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. China Taiwan SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. Europe SiC Substrates Sales Market Share by Country in 2023
- Figure 56. Europe SiC Substrates Revenue Market Share by Country in 2023
- Figure 57. Europe SiC Substrates Sales Market Share by Inch (2019-2024)
- Figure 58. Europe SiC Substrates Sales Market Share by Application (2019-2024)
- Figure 59. Germany SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 60. France SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 61. UK SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 62. Italy SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 63. Russia SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 64. Middle East & Africa SiC Substrates Sales Market Share by Country in 2023
- Figure 65. Middle East & Africa SiC Substrates Revenue Market Share by Country in 2023
- Figure 66. Middle East & Africa SiC Substrates Sales Market Share by Inch (2019-2024)
- Figure 67. Middle East & Africa SiC Substrates Sales Market Share by Application (2019-2024)
- Figure 68. Egypt SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 69. South Africa SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 70. Israel SiC Substrates Revenue Growth 2019-2024 (\$ Millions)

- Figure 71. Turkey SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 72. GCC Country SiC Substrates Revenue Growth 2019-2024 (\$ Millions)
- Figure 73. Manufacturing Cost Structure Analysis of SiC Substrates in 2023
- Figure 74. Manufacturing Process Analysis of SiC Substrates
- Figure 75. Industry Chain Structure of SiC Substrates
- Figure 76. Channels of Distribution
- Figure 77. Global SiC Substrates Sales Market Forecast by Region (2025-2030)
- Figure 78. Global SiC Substrates Revenue Market Share Forecast by Region (2025-2030)
- Figure 79. Global SiC Substrates Sales Market Share Forecast by Inch (2025-2030)
- Figure 80. Global SiC Substrates Revenue Market Share Forecast by Inch (2025-2030)
- Figure 81. Global SiC Substrates Sales Market Share Forecast by Application (2025-2030)
- Figure 82. Global SiC Substrates Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global SiC Substrates Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G95E7F5E4259EN.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/G95E7F5E4259EN.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