

# Global Silicon Carbide Device Market Growth 2023-2029

<https://marketpublishers.com/r/G502ECC135DFEN.html>

Date: January 2023

Pages: 114

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

ID: G502ECC135DFEN

## Abstracts

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

LPI (LP Information)' newest research report, the “Silicon Carbide Device Industry Forecast” looks at past sales and reviews total world Silicon Carbide Device sales in 2022, providing a comprehensive analysis by region and market sector of projected Silicon Carbide Device sales for 2023 through 2029. With Silicon Carbide Device sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Silicon Carbide Device industry.

This Insight Report provides a comprehensive analysis of the global Silicon Carbide Device 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 Silicon Carbide Device portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon Carbide Device market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon Carbide Device 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 Silicon Carbide Device.

The global Silicon Carbide Device market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Silicon Carbide Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Silicon Carbide Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Silicon Carbide Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Silicon Carbide Device players cover Cree, II-VI, ROHM, Tankeblue, Infineon Technologies, Wolfspeed, STMicroelectronics, ON Semiconductor and Microsemi, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

#### Market Segmentation:

##### Segmentation by type

High Voltage Device

Medium Voltage Device

Low Voltage Device

##### Segmentation by application

Household Appliances

Automobile Industry

Display and Lighting

Power Supply

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

II-VI

ROHM

Tankeblue

Infineon Technologies

Wolfspeed

STMicroelectronics

ON Semiconductor

Microsemi

UnitedSiC

Sanan

SICC

Fuji Electric

General Electric

Renesas Electronics

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon Carbide Device market?

What factors are driving Silicon Carbide Device market growth, globally and by region?

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

How do Silicon Carbide Device market opportunities vary by end market size?

How does Silicon Carbide Device break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## 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 Silicon Carbide Device Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Silicon Carbide Device by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Silicon Carbide Device by Country/Region, 2018, 2022 & 2029
- 2.2 Silicon Carbide Device Segment by Type
  - 2.2.1 High Voltage Device
  - 2.2.2 Medium Voltage Device
  - 2.2.3 Low Voltage Device
- 2.3 Silicon Carbide Device Sales by Type
  - 2.3.1 Global Silicon Carbide Device Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Silicon Carbide Device Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Silicon Carbide Device Sale Price by Type (2018-2023)
- 2.4 Silicon Carbide Device Segment by Application
  - 2.4.1 Household Appliances
  - 2.4.2 Automobile Industry
  - 2.4.3 Display and Lighting
  - 2.4.4 Power Supply
  - 2.4.5 Others
- 2.5 Silicon Carbide Device Sales by Application
  - 2.5.1 Global Silicon Carbide Device Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Silicon Carbide Device Revenue and Market Share by Application (2018-2023)

### 2.5.3 Global Silicon Carbide Device Sale Price by Application (2018-2023)

## **3 GLOBAL SILICON CARBIDE DEVICE BY COMPANY**

### 3.1 Global Silicon Carbide Device Breakdown Data by Company

#### 3.1.1 Global Silicon Carbide Device Annual Sales by Company (2018-2023)

#### 3.1.2 Global Silicon Carbide Device Sales Market Share by Company (2018-2023)

### 3.2 Global Silicon Carbide Device Annual Revenue by Company (2018-2023)

#### 3.2.1 Global Silicon Carbide Device Revenue by Company (2018-2023)

#### 3.2.2 Global Silicon Carbide Device Revenue Market Share by Company (2018-2023)

### 3.3 Global Silicon Carbide Device Sale Price by Company

### 3.4 Key Manufacturers Silicon Carbide Device Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Silicon Carbide Device Product Location Distribution

#### 3.4.2 Players Silicon Carbide Device Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

### 3.6 New Products and Potential Entrants

### 3.7 Mergers & Acquisitions, Expansion

## **4 WORLD HISTORIC REVIEW FOR SILICON CARBIDE DEVICE BY GEOGRAPHIC REGION**

### 4.1 World Historic Silicon Carbide Device Market Size by Geographic Region (2018-2023)

#### 4.1.1 Global Silicon Carbide Device Annual Sales by Geographic Region (2018-2023)

#### 4.1.2 Global Silicon Carbide Device Annual Revenue by Geographic Region (2018-2023)

### 4.2 World Historic Silicon Carbide Device Market Size by Country/Region (2018-2023)

#### 4.2.1 Global Silicon Carbide Device Annual Sales by Country/Region (2018-2023)

#### 4.2.2 Global Silicon Carbide Device Annual Revenue by Country/Region (2018-2023)

### 4.3 Americas Silicon Carbide Device Sales Growth

### 4.4 APAC Silicon Carbide Device Sales Growth

### 4.5 Europe Silicon Carbide Device Sales Growth

### 4.6 Middle East & Africa Silicon Carbide Device Sales Growth

## **5 AMERICAS**

## 5.1 Americas Silicon Carbide Device Sales by Country

### 5.1.1 Americas Silicon Carbide Device Sales by Country (2018-2023)

### 5.1.2 Americas Silicon Carbide Device Revenue by Country (2018-2023)

## 5.2 Americas Silicon Carbide Device Sales by Type

## 5.3 Americas Silicon Carbide Device Sales by Application

## 5.4 United States

## 5.5 Canada

## 5.6 Mexico

## 5.7 Brazil

# 6 APAC

## 6.1 APAC Silicon Carbide Device Sales by Region

### 6.1.1 APAC Silicon Carbide Device Sales by Region (2018-2023)

### 6.1.2 APAC Silicon Carbide Device Revenue by Region (2018-2023)

## 6.2 APAC Silicon Carbide Device Sales by Type

## 6.3 APAC Silicon Carbide Device 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 Silicon Carbide Device by Country

### 7.1.1 Europe Silicon Carbide Device Sales by Country (2018-2023)

### 7.1.2 Europe Silicon Carbide Device Revenue by Country (2018-2023)

## 7.2 Europe Silicon Carbide Device Sales by Type

## 7.3 Europe Silicon Carbide Device 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 Silicon Carbide Device by Country

### 8.1.1 Middle East & Africa Silicon Carbide Device Sales by Country (2018-2023)

### 8.1.2 Middle East & Africa Silicon Carbide Device Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Silicon Carbide Device Sales by Type

## 8.3 Middle East & Africa Silicon Carbide Device 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 Silicon Carbide Device

## 10.3 Manufacturing Process Analysis of Silicon Carbide Device

## 10.4 Industry Chain Structure of Silicon Carbide Device

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Silicon Carbide Device Distributors

## 11.3 Silicon Carbide Device Customer

# 12 WORLD FORECAST REVIEW FOR SILICON CARBIDE DEVICE BY GEOGRAPHIC REGION

## 12.1 Global Silicon Carbide Device Market Size Forecast by Region

### 12.1.1 Global Silicon Carbide Device Forecast by Region (2024-2029)

### 12.1.2 Global Silicon Carbide Device Annual Revenue Forecast by Region

(2024-2029)

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 Silicon Carbide Device Forecast by Type

12.7 Global Silicon Carbide Device Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Cree**

13.1.1 Cree Company Information

13.1.2 Cree Silicon Carbide Device Product Portfolios and Specifications

13.1.3 Cree Silicon Carbide Device Sales, Revenue, Price and Gross Margin

(2018-2023)

13.1.4 Cree Main Business Overview

13.1.5 Cree Latest Developments

### **13.2 II-VI**

13.2.1 II-VI Company Information

13.2.2 II-VI Silicon Carbide Device Product Portfolios and Specifications

13.2.3 II-VI Silicon Carbide Device Sales, Revenue, Price and Gross Margin

(2018-2023)

13.2.4 II-VI Main Business Overview

13.2.5 II-VI Latest Developments

### **13.3 ROHM**

13.3.1 ROHM Company Information

13.3.2 ROHM Silicon Carbide Device Product Portfolios and Specifications

13.3.3 ROHM Silicon Carbide Device Sales, Revenue, Price and Gross Margin

(2018-2023)

13.3.4 ROHM Main Business Overview

13.3.5 ROHM Latest Developments

### **13.4 Tankeblue**

13.4.1 Tankeblue Company Information

13.4.2 Tankeblue Silicon Carbide Device Product Portfolios and Specifications

13.4.3 Tankeblue Silicon Carbide Device Sales, Revenue, Price and Gross Margin

(2018-2023)

13.4.4 Tankeblue Main Business Overview

13.4.5 Tankeblue Latest Developments

### **13.5 Infineon Technologies**

- 13.5.1 Infineon Technologies Company Information
- 13.5.2 Infineon Technologies Silicon Carbide Device Product Portfolios and Specifications
- 13.5.3 Infineon Technologies Silicon Carbide Device Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.5.4 Infineon Technologies Main Business Overview
- 13.5.5 Infineon Technologies Latest Developments
- 13.6 Wolfspeed
  - 13.6.1 Wolfspeed Company Information
  - 13.6.2 Wolfspeed Silicon Carbide Device Product Portfolios and Specifications
  - 13.6.3 Wolfspeed Silicon Carbide Device Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Wolfspeed Main Business Overview
  - 13.6.5 Wolfspeed Latest Developments
- 13.7 STMicroelectronics
  - 13.7.1 STMicroelectronics Company Information
  - 13.7.2 STMicroelectronics Silicon Carbide Device Product Portfolios and Specifications
  - 13.7.3 STMicroelectronics Silicon Carbide Device Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 STMicroelectronics Main Business Overview
  - 13.7.5 STMicroelectronics Latest Developments
- 13.8 ON Semiconductor
  - 13.8.1 ON Semiconductor Company Information
  - 13.8.2 ON Semiconductor Silicon Carbide Device Product Portfolios and Specifications
  - 13.8.3 ON Semiconductor Silicon Carbide Device Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 ON Semiconductor Main Business Overview
  - 13.8.5 ON Semiconductor Latest Developments
- 13.9 Microsemi
  - 13.9.1 Microsemi Company Information
  - 13.9.2 Microsemi Silicon Carbide Device Product Portfolios and Specifications
  - 13.9.3 Microsemi Silicon Carbide Device Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Microsemi Main Business Overview
  - 13.9.5 Microsemi Latest Developments
- 13.10 UnitedSiC
  - 13.10.1 UnitedSiC Company Information
  - 13.10.2 UnitedSiC Silicon Carbide Device Product Portfolios and Specifications

13.10.3 UnitedSiC Silicon Carbide Device Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.10.4 UnitedSiC Main Business Overview

13.10.5 UnitedSiC Latest Developments

13.11 Sanan

13.11.1 Sanan Company Information

13.11.2 Sanan Silicon Carbide Device Product Portfolios and Specifications

13.11.3 Sanan Silicon Carbide Device Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.11.4 Sanan Main Business Overview

13.11.5 Sanan Latest Developments

13.12 SICC

13.12.1 SICC Company Information

13.12.2 SICC Silicon Carbide Device Product Portfolios and Specifications

13.12.3 SICC Silicon Carbide Device Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.12.4 SICC Main Business Overview

13.12.5 SICC Latest Developments

13.13 Fuji Electric

13.13.1 Fuji Electric Company Information

13.13.2 Fuji Electric Silicon Carbide Device Product Portfolios and Specifications

13.13.3 Fuji Electric Silicon Carbide Device Sales, Revenue, Price and Gross Margin  
(2018-2023)

13.13.4 Fuji Electric Main Business Overview

13.13.5 Fuji Electric Latest Developments

13.14 General Electric

13.14.1 General Electric Company Information

13.14.2 General Electric Silicon Carbide Device Product Portfolios and Specifications

13.14.3 General Electric Silicon Carbide Device Sales, Revenue, Price and Gross  
Margin (2018-2023)

13.14.4 General Electric Main Business Overview

13.14.5 General Electric Latest Developments

13.15 Renesas Electronics

13.15.1 Renesas Electronics Company Information

13.15.2 Renesas Electronics Silicon Carbide Device Product Portfolios and  
Specifications

13.15.3 Renesas Electronics Silicon Carbide Device Sales, Revenue, Price and Gross  
Margin (2018-2023)

13.15.4 Renesas Electronics Main Business Overview

13.15.5 Renesas Electronics Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Silicon Carbide Device Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Silicon Carbide Device Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of High Voltage Device

Table 4. Major Players of Medium Voltage Device

Table 5. Major Players of Low Voltage Device

Table 6. Global Silicon Carbide Device Sales by Type (2018-2023) & (K Units)

Table 7. Global Silicon Carbide Device Sales Market Share by Type (2018-2023)

Table 8. Global Silicon Carbide Device Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Silicon Carbide Device Revenue Market Share by Type (2018-2023)

Table 10. Global Silicon Carbide Device Sale Price by Type (2018-2023) & (US\$/Unit)

Table 11. Global Silicon Carbide Device Sales by Application (2018-2023) & (K Units)

Table 12. Global Silicon Carbide Device Sales Market Share by Application (2018-2023)

Table 13. Global Silicon Carbide Device Revenue by Application (2018-2023)

Table 14. Global Silicon Carbide Device Revenue Market Share by Application (2018-2023)

Table 15. Global Silicon Carbide Device Sale Price by Application (2018-2023) & (US\$/Unit)

Table 16. Global Silicon Carbide Device Sales by Company (2018-2023) & (K Units)

Table 17. Global Silicon Carbide Device Sales Market Share by Company (2018-2023)

Table 18. Global Silicon Carbide Device Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Silicon Carbide Device Revenue Market Share by Company (2018-2023)

Table 20. Global Silicon Carbide Device Sale Price by Company (2018-2023) & (US\$/Unit)

Table 21. Key Manufacturers Silicon Carbide Device Producing Area Distribution and Sales Area

Table 22. Players Silicon Carbide Device Products Offered

Table 23. Silicon Carbide Device Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Silicon Carbide Device Sales by Geographic Region (2018-2023) & (K Units)

Table 27. Global Silicon Carbide Device Sales Market Share Geographic Region (2018-2023)

Table 28. Global Silicon Carbide Device Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Silicon Carbide Device Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Silicon Carbide Device Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global Silicon Carbide Device Sales Market Share by Country/Region (2018-2023)

Table 32. Global Silicon Carbide Device Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Silicon Carbide Device Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Silicon Carbide Device Sales by Country (2018-2023) & (K Units)

Table 35. Americas Silicon Carbide Device Sales Market Share by Country (2018-2023)

Table 36. Americas Silicon Carbide Device Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Silicon Carbide Device Revenue Market Share by Country (2018-2023)

Table 38. Americas Silicon Carbide Device Sales by Type (2018-2023) & (K Units)

Table 39. Americas Silicon Carbide Device Sales by Application (2018-2023) & (K Units)

Table 40. APAC Silicon Carbide Device Sales by Region (2018-2023) & (K Units)

Table 41. APAC Silicon Carbide Device Sales Market Share by Region (2018-2023)

Table 42. APAC Silicon Carbide Device Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Silicon Carbide Device Revenue Market Share by Region (2018-2023)

Table 44. APAC Silicon Carbide Device Sales by Type (2018-2023) & (K Units)

Table 45. APAC Silicon Carbide Device Sales by Application (2018-2023) & (K Units)

Table 46. Europe Silicon Carbide Device Sales by Country (2018-2023) & (K Units)

Table 47. Europe Silicon Carbide Device Sales Market Share by Country (2018-2023)

Table 48. Europe Silicon Carbide Device Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Silicon Carbide Device Revenue Market Share by Country (2018-2023)

Table 50. Europe Silicon Carbide Device Sales by Type (2018-2023) & (K Units)

Table 51. Europe Silicon Carbide Device Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa Silicon Carbide Device Sales by Country (2018-2023) & (K Units)



Table 53. Middle East & Africa Silicon Carbide Device Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Silicon Carbide Device Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Silicon Carbide Device Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Silicon Carbide Device Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa Silicon Carbide Device Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Silicon Carbide Device

Table 59. Key Market Challenges & Risks of Silicon Carbide Device

Table 60. Key Industry Trends of Silicon Carbide Device

Table 61. Silicon Carbide Device Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Silicon Carbide Device Distributors List

Table 64. Silicon Carbide Device Customer List

Table 65. Global Silicon Carbide Device Sales Forecast by Region (2024-2029) & (K Units)

Table 66. Global Silicon Carbide Device Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Silicon Carbide Device Sales Forecast by Country (2024-2029) & (K Units)

Table 68. Americas Silicon Carbide Device Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Silicon Carbide Device Sales Forecast by Region (2024-2029) & (K Units)

Table 70. APAC Silicon Carbide Device Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Silicon Carbide Device Sales Forecast by Country (2024-2029) & (K Units)

Table 72. Europe Silicon Carbide Device Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Silicon Carbide Device Sales Forecast by Country (2024-2029) & (K Units)

Table 74. Middle East & Africa Silicon Carbide Device Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Silicon Carbide Device Sales Forecast by Type (2024-2029) & (K Units)



Table 76. Global Silicon Carbide Device Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Silicon Carbide Device Sales Forecast by Application (2024-2029) & (K Units)

Table 78. Global Silicon Carbide Device Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Cree Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 80. Cree Silicon Carbide Device Product Portfolios and Specifications

Table 81. Cree Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Cree Main Business

Table 83. Cree Latest Developments

Table 84. II-VI Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 85. II-VI Silicon Carbide Device Product Portfolios and Specifications

Table 86. II-VI Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. II-VI Main Business

Table 88. II-VI Latest Developments

Table 89. ROHM Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 90. ROHM Silicon Carbide Device Product Portfolios and Specifications

Table 91. ROHM Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. ROHM Main Business

Table 93. ROHM Latest Developments

Table 94. Tankeblue Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 95. Tankeblue Silicon Carbide Device Product Portfolios and Specifications

Table 96. Tankeblue Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Tankeblue Main Business

Table 98. Tankeblue Latest Developments

Table 99. Infineon Technologies Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 100. Infineon Technologies Silicon Carbide Device Product Portfolios and Specifications

Table 101. Infineon Technologies Silicon Carbide Device Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Infineon Technologies Main Business

Table 103. Infineon Technologies Latest Developments

Table 104. Wolfspeed Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 105. Wolfspeed Silicon Carbide Device Product Portfolios and Specifications

Table 106. Wolfspeed Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Wolfspeed Main Business

Table 108. Wolfspeed Latest Developments

Table 109. STMicroelectronics Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 110. STMicroelectronics Silicon Carbide Device Product Portfolios and Specifications

Table 111. STMicroelectronics Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. STMicroelectronics Main Business

Table 113. STMicroelectronics Latest Developments

Table 114. ON Semiconductor Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 115. ON Semiconductor Silicon Carbide Device Product Portfolios and Specifications

Table 116. ON Semiconductor Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. ON Semiconductor Main Business

Table 118. ON Semiconductor Latest Developments

Table 119. Microsemi Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 120. Microsemi Silicon Carbide Device Product Portfolios and Specifications

Table 121. Microsemi Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Microsemi Main Business

Table 123. Microsemi Latest Developments

Table 124. UnitedSiC Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 125. UnitedSiC Silicon Carbide Device Product Portfolios and Specifications

Table 126. UnitedSiC Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. UnitedSiC Main Business

Table 128. UnitedSiC Latest Developments

Table 129. Sanan Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 130. Sanan Silicon Carbide Device Product Portfolios and Specifications

Table 131. Sanan Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Sanan Main Business

Table 133. Sanan Latest Developments

Table 134. SICC Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 135. SICC Silicon Carbide Device Product Portfolios and Specifications

Table 136. SICC Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. SICC Main Business

Table 138. SICC Latest Developments

Table 139. Fuji Electric Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 140. Fuji Electric Silicon Carbide Device Product Portfolios and Specifications

Table 141. Fuji Electric Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. Fuji Electric Main Business

Table 143. Fuji Electric Latest Developments

Table 144. General Electric Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 145. General Electric Silicon Carbide Device Product Portfolios and Specifications

Table 146. General Electric Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. General Electric Main Business

Table 148. General Electric Latest Developments

Table 149. Renesas Electronics Basic Information, Silicon Carbide Device Manufacturing Base, Sales Area and Its Competitors

Table 150. Renesas Electronics Silicon Carbide Device Product Portfolios and Specifications

Table 151. Renesas Electronics Silicon Carbide Device Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 152. Renesas Electronics Main Business

Table 153. Renesas Electronics Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Silicon Carbide Device
- Figure 2. Silicon Carbide Device Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Carbide Device Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Silicon Carbide Device Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Silicon Carbide Device Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of High Voltage Device
- Figure 10. Product Picture of Medium Voltage Device
- Figure 11. Product Picture of Low Voltage Device
- Figure 12. Global Silicon Carbide Device Sales Market Share by Type in 2022
- Figure 13. Global Silicon Carbide Device Revenue Market Share by Type (2018-2023)
- Figure 14. Silicon Carbide Device Consumed in Household Appliances
- Figure 15. Global Silicon Carbide Device Market: Household Appliances (2018-2023) & (K Units)
- Figure 16. Silicon Carbide Device Consumed in Automobile Industry
- Figure 17. Global Silicon Carbide Device Market: Automobile Industry (2018-2023) & (K Units)
- Figure 18. Silicon Carbide Device Consumed in Display and Lighting
- Figure 19. Global Silicon Carbide Device Market: Display and Lighting (2018-2023) & (K Units)
- Figure 20. Silicon Carbide Device Consumed in Power Supply
- Figure 21. Global Silicon Carbide Device Market: Power Supply (2018-2023) & (K Units)
- Figure 22. Silicon Carbide Device Consumed in Others
- Figure 23. Global Silicon Carbide Device Market: Others (2018-2023) & (K Units)
- Figure 24. Global Silicon Carbide Device Sales Market Share by Application (2022)
- Figure 25. Global Silicon Carbide Device Revenue Market Share by Application in 2022
- Figure 26. Silicon Carbide Device Sales Market by Company in 2022 (K Units)
- Figure 27. Global Silicon Carbide Device Sales Market Share by Company in 2022
- Figure 28. Silicon Carbide Device Revenue Market by Company in 2022 (\$ Million)
- Figure 29. Global Silicon Carbide Device Revenue Market Share by Company in 2022
- Figure 30. Global Silicon Carbide Device Sales Market Share by Geographic Region (2018-2023)
- Figure 31. Global Silicon Carbide Device Revenue Market Share by Geographic Region

in 2022

Figure 32. Americas Silicon Carbide Device Sales 2018-2023 (K Units)

Figure 33. Americas Silicon Carbide Device Revenue 2018-2023 (\$ Millions)

Figure 34. APAC Silicon Carbide Device Sales 2018-2023 (K Units)

Figure 35. APAC Silicon Carbide Device Revenue 2018-2023 (\$ Millions)

Figure 36. Europe Silicon Carbide Device Sales 2018-2023 (K Units)

Figure 37. Europe Silicon Carbide Device Revenue 2018-2023 (\$ Millions)

Figure 38. Middle East & Africa Silicon Carbide Device Sales 2018-2023 (K Units)

Figure 39. Middle East & Africa Silicon Carbide Device Revenue 2018-2023 (\$ Millions)

Figure 40. Americas Silicon Carbide Device Sales Market Share by Country in 2022

Figure 41. Americas Silicon Carbide Device Revenue Market Share by Country in 2022

Figure 42. Americas Silicon Carbide Device Sales Market Share by Type (2018-2023)

Figure 43. Americas Silicon Carbide Device Sales Market Share by Application (2018-2023)

Figure 44. United States Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Canada Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC Silicon Carbide Device Sales Market Share by Region in 2022

Figure 49. APAC Silicon Carbide Device Revenue Market Share by Regions in 2022

Figure 50. APAC Silicon Carbide Device Sales Market Share by Type (2018-2023)

Figure 51. APAC Silicon Carbide Device Sales Market Share by Application (2018-2023)

Figure 52. China Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Japan Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 54. South Korea Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Southeast Asia Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 56. India Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Australia Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 58. China Taiwan Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Europe Silicon Carbide Device Sales Market Share by Country in 2022

Figure 60. Europe Silicon Carbide Device Revenue Market Share by Country in 2022

Figure 61. Europe Silicon Carbide Device Sales Market Share by Type (2018-2023)

Figure 62. Europe Silicon Carbide Device Sales Market Share by Application (2018-2023)

Figure 63. Germany Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)



Figure 64. France Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 65. UK Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Italy Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Russia Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Middle East & Africa Silicon Carbide Device Sales Market Share by Country in 2022

Figure 69. Middle East & Africa Silicon Carbide Device Revenue Market Share by Country in 2022

Figure 70. Middle East & Africa Silicon Carbide Device Sales Market Share by Type (2018-2023)

Figure 71. Middle East & Africa Silicon Carbide Device Sales Market Share by Application (2018-2023)

Figure 72. Egypt Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 73. South Africa Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country Silicon Carbide Device Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of Silicon Carbide Device in 2022

Figure 78. Manufacturing Process Analysis of Silicon Carbide Device

Figure 79. Industry Chain Structure of Silicon Carbide Device

Figure 80. Channels of Distribution

Figure 81. Global Silicon Carbide Device Sales Market Forecast by Region (2024-2029)

Figure 82. Global Silicon Carbide Device Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global Silicon Carbide Device Sales Market Share Forecast by Type (2024-2029)

Figure 84. Global Silicon Carbide Device Revenue Market Share Forecast by Type (2024-2029)

Figure 85. Global Silicon Carbide Device Sales Market Share Forecast by Application (2024-2029)

Figure 86. Global Silicon Carbide Device Revenue Market Share Forecast by Application (2024-2029)

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