

# Global Silicon Carbide(SiC) Power Devices Market Growth 2022-2028

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## Abstracts

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As the global economy mends, the 2021 growth of Silicon Carbide(SiC) Power Devices will have significant change from previous year. According to our (LP Information) latest study, the global Silicon Carbide(SiC) Power Devices market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global Silicon Carbide(SiC) Power Devices market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States Silicon Carbide(SiC) Power Devices market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global Silicon Carbide(SiC) Power Devices market, reaching US\$ million by the year 2028. As for the Europe Silicon Carbide(SiC) Power Devices landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main Silicon Carbide(SiC) Power Devices players cover Infineon Technologies, Cree, Mitsubishi Electric, and ON Semiconductor, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

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

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast to 2028 in section 12.6

Diodes

Modules

Transistors

Other

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

EV/HEVs

PV Inverters

UPS & PS

Other

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

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 report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Infineon Technologies

Cree

Mitsubishi Electric

ON Semiconductor

ROHM Semiconductor

STMicroelectronics

Toshiba

## 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 Silicon Carbide(SiC) Power Devices Annual Sales 2017-2028
- 2.1.2 World Current & Future Analysis for Silicon Carbide(SiC) Power Devices by Geographic Region, 2017, 2022 & 2028
- 2.1.3 World Current & Future Analysis for Silicon Carbide(SiC) Power Devices by Country/Region, 2017, 2022 & 2028

#### 2.2 Silicon Carbide(SiC) Power Devices Segment by Type

- 2.2.1 Diodes
- 2.2.2 Modules
- 2.2.3 Transistors
- 2.2.4 Other

#### 2.3 Silicon Carbide(SiC) Power Devices Sales by Type

- 2.3.1 Global Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)
- 2.3.2 Global Silicon Carbide(SiC) Power Devices Revenue and Market Share by Type (2017-2022)
- 2.3.3 Global Silicon Carbide(SiC) Power Devices Sale Price by Type (2017-2022)

#### 2.4 Silicon Carbide(SiC) Power Devices Segment by Application

- 2.4.1 EV/HEVs
- 2.4.2 PV Inverters
- 2.4.3 UPS & PS
- 2.4.4 Other

#### 2.5 Silicon Carbide(SiC) Power Devices Sales by Application

- 2.5.1 Global Silicon Carbide(SiC) Power Devices Sale Market Share by Application (2017-2022)

2.5.2 Global Silicon Carbide(SiC) Power Devices Revenue and Market Share by Application (2017-2022)

2.5.3 Global Silicon Carbide(SiC) Power Devices Sale Price by Application (2017-2022)

### **3 GLOBAL SILICON CARBIDE(SiC) POWER DEVICES BY COMPANY**

3.1 Global Silicon Carbide(SiC) Power Devices Breakdown Data by Company

3.1.1 Global Silicon Carbide(SiC) Power Devices Annual Sales by Company (2020-2022)

3.1.2 Global Silicon Carbide(SiC) Power Devices Sales Market Share by Company (2020-2022)

3.2 Global Silicon Carbide(SiC) Power Devices Annual Revenue by Company (2020-2022)

3.2.1 Global Silicon Carbide(SiC) Power Devices Revenue by Company (2020-2022)

3.2.2 Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Company (2020-2022)

3.3 Global Silicon Carbide(SiC) Power Devices Sale Price by Company

3.4 Key Manufacturers Silicon Carbide(SiC) Power Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Silicon Carbide(SiC) Power Devices Product Location Distribution

3.4.2 Players Silicon Carbide(SiC) Power Devices 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 SILICON CARBIDE(SiC) POWER DEVICES BY GEOGRAPHIC REGION**

4.1 World Historic Silicon Carbide(SiC) Power Devices Market Size by Geographic Region (2017-2022)

4.1.1 Global Silicon Carbide(SiC) Power Devices Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Silicon Carbide(SiC) Power Devices Annual Revenue by Geographic Region

4.2 World Historic Silicon Carbide(SiC) Power Devices Market Size by Country/Region

(2017-2022)

4.2.1 Global Silicon Carbide(SiC) Power Devices Annual Sales by Country/Region

(2017-2022)

4.2.2 Global Silicon Carbide(SiC) Power Devices Annual Revenue by Country/Region

4.3 Americas Silicon Carbide(SiC) Power Devices Sales Growth

4.4 APAC Silicon Carbide(SiC) Power Devices Sales Growth

4.5 Europe Silicon Carbide(SiC) Power Devices Sales Growth

4.6 Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Growth

## **5 AMERICAS**

5.1 Americas Silicon Carbide(SiC) Power Devices Sales by Country

5.1.1 Americas Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022)

5.1.2 Americas Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022)

5.2 Americas Silicon Carbide(SiC) Power Devices Sales by Type

5.3 Americas Silicon Carbide(SiC) Power Devices Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Silicon Carbide(SiC) Power Devices Sales by Region

6.1.1 APAC Silicon Carbide(SiC) Power Devices Sales by Region (2017-2022)

6.1.2 APAC Silicon Carbide(SiC) Power Devices Revenue by Region (2017-2022)

6.2 APAC Silicon Carbide(SiC) Power Devices Sales by Type

6.3 APAC Silicon Carbide(SiC) Power Devices 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(SiC) Power Devices by Country

- 7.1.1 Europe Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022)
- 7.1.2 Europe Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022)
- 7.2 Europe Silicon Carbide(SiC) Power Devices Sales by Type
- 7.3 Europe Silicon Carbide(SiC) Power Devices 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(SiC) Power Devices by Country
  - 8.1.1 Middle East & Africa Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022)
  - 8.1.2 Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022)
- 8.2 Middle East & Africa Silicon Carbide(SiC) Power Devices Sales by Type
- 8.3 Middle East & Africa Silicon Carbide(SiC) Power Devices 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(SiC) Power Devices
- 10.3 Manufacturing Process Analysis of Silicon Carbide(SiC) Power Devices
- 10.4 Industry Chain Structure of Silicon Carbide(SiC) Power Devices

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



## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Silicon Carbide(SiC) Power Devices Distributors

## 11.3 Silicon Carbide(SiC) Power Devices Customer

# **12 WORLD FORECAST REVIEW FOR SILICON CARBIDE(SiC) POWER DEVICES BY GEOGRAPHIC REGION**

## 12.1 Global Silicon Carbide(SiC) Power Devices Market Size Forecast by Region

### 12.1.1 Global Silicon Carbide(SiC) Power Devices Forecast by Region (2023-2028)

### 12.1.2 Global Silicon Carbide(SiC) Power Devices 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 Silicon Carbide(SiC) Power Devices Forecast by Type

## 12.7 Global Silicon Carbide(SiC) Power Devices Forecast by Application

# **13 KEY PLAYERS ANALYSIS**

## 13.1 Infineon Technologies

### 13.1.1 Infineon Technologies Company Information

### 13.1.2 Infineon Technologies Silicon Carbide(SiC) Power Devices Product Offered

### 13.1.3 Infineon Technologies Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)

### 13.1.4 Infineon Technologies Main Business Overview

### 13.1.5 Infineon Technologies Latest Developments

## 13.2 Cree

### 13.2.1 Cree Company Information

### 13.2.2 Cree Silicon Carbide(SiC) Power Devices Product Offered

### 13.2.3 Cree Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)

### 13.2.4 Cree Main Business Overview

### 13.2.5 Cree Latest Developments

## 13.3 Mitsubishi Electric

### 13.3.1 Mitsubishi Electric Company Information

- 13.3.2 Mitsubishi Electric Silicon Carbide(SiC) Power Devices Product Offered
- 13.3.3 Mitsubishi Electric Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.3.4 Mitsubishi Electric Main Business Overview
- 13.3.5 Mitsubishi Electric Latest Developments
- 13.4 ON Semiconductor
  - 13.4.1 ON Semiconductor Company Information
  - 13.4.2 ON Semiconductor Silicon Carbide(SiC) Power Devices Product Offered
  - 13.4.3 ON Semiconductor Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.4.4 ON Semiconductor Main Business Overview
  - 13.4.5 ON Semiconductor Latest Developments
- 13.5 ROHM Semiconductor
  - 13.5.1 ROHM Semiconductor Company Information
  - 13.5.2 ROHM Semiconductor Silicon Carbide(SiC) Power Devices Product Offered
  - 13.5.3 ROHM Semiconductor Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 ROHM Semiconductor Main Business Overview
  - 13.5.5 ROHM Semiconductor Latest Developments
- 13.6 STMicroelectronics
  - 13.6.1 STMicroelectronics Company Information
  - 13.6.2 STMicroelectronics Silicon Carbide(SiC) Power Devices Product Offered
  - 13.6.3 STMicroelectronics Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 STMicroelectronics Main Business Overview
  - 13.6.5 STMicroelectronics Latest Developments
- 13.7 Toshiba
  - 13.7.1 Toshiba Company Information
  - 13.7.2 Toshiba Silicon Carbide(SiC) Power Devices Product Offered
  - 13.7.3 Toshiba Silicon Carbide(SiC) Power Devices Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Toshiba Main Business Overview
  - 13.7.5 Toshiba Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Silicon Carbide(SiC) Power Devices Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. Silicon Carbide(SiC) Power Devices Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of Diodes
- Table 4. Major Players of Modules
- Table 5. Major Players of Transistors
- Table 6. Major Players of Other
- Table 7. Global Silicon Carbide(SiC) Power Devices Sales by Type (2017-2022) & (Units)
- Table 8. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)
- Table 9. Global Silicon Carbide(SiC) Power Devices Revenue by Type (2017-2022) & (\$ million)
- Table 10. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Type (2017-2022)
- Table 11. Global Silicon Carbide(SiC) Power Devices Sale Price by Type (2017-2022) & (USD/Unit)
- Table 12. Global Silicon Carbide(SiC) Power Devices Sales by Application (2017-2022) & (Units)
- Table 13. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)
- Table 14. Global Silicon Carbide(SiC) Power Devices Revenue by Application (2017-2022)
- Table 15. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Application (2017-2022)
- Table 16. Global Silicon Carbide(SiC) Power Devices Sale Price by Application (2017-2022) & (USD/Unit)
- Table 17. Global Silicon Carbide(SiC) Power Devices Sales by Company (2020-2022) & (Units)
- Table 18. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Company (2020-2022)
- Table 19. Global Silicon Carbide(SiC) Power Devices Revenue by Company (2020-2022) (\$ Millions)
- Table 20. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by

Company (2020-2022)

Table 21. Global Silicon Carbide(SiC) Power Devices Sale Price by Company (2020-2022) & (USD/Unit)

Table 22. Key Manufacturers Silicon Carbide(SiC) Power Devices Producing Area Distribution and Sales Area

Table 23. Players Silicon Carbide(SiC) Power Devices Products Offered

Table 24. Silicon Carbide(SiC) Power Devices Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Silicon Carbide(SiC) Power Devices Sales by Geographic Region (2017-2022) & (Units)

Table 28. Global Silicon Carbide(SiC) Power Devices Sales Market Share Geographic Region (2017-2022)

Table 29. Global Silicon Carbide(SiC) Power Devices Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 30. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Geographic Region (2017-2022)

Table 31. Global Silicon Carbide(SiC) Power Devices Sales by Country/Region (2017-2022) & (Units)

Table 32. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Country/Region (2017-2022)

Table 33. Global Silicon Carbide(SiC) Power Devices Revenue by Country/Region (2017-2022) & (\$ millions)

Table 34. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Country/Region (2017-2022)

Table 35. Americas Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022) & (Units)

Table 36. Americas Silicon Carbide(SiC) Power Devices Sales Market Share by Country (2017-2022)

Table 37. Americas Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022) & (\$ Millions)

Table 38. Americas Silicon Carbide(SiC) Power Devices Revenue Market Share by Country (2017-2022)

Table 39. Americas Silicon Carbide(SiC) Power Devices Sales by Type (2017-2022) & (Units)

Table 40. Americas Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)

Table 41. Americas Silicon Carbide(SiC) Power Devices Sales by Application

(2017-2022) & (Units)

Table 42. Americas Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)

Table 43. APAC Silicon Carbide(SiC) Power Devices Sales by Region (2017-2022) & (Units)

Table 44. APAC Silicon Carbide(SiC) Power Devices Sales Market Share by Region (2017-2022)

Table 45. APAC Silicon Carbide(SiC) Power Devices Revenue by Region (2017-2022) & (\$ Millions)

Table 46. APAC Silicon Carbide(SiC) Power Devices Revenue Market Share by Region (2017-2022)

Table 47. APAC Silicon Carbide(SiC) Power Devices Sales by Type (2017-2022) & (Units)

Table 48. APAC Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)

Table 49. APAC Silicon Carbide(SiC) Power Devices Sales by Application (2017-2022) & (Units)

Table 50. APAC Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)

Table 51. Europe Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022) & (Units)

Table 52. Europe Silicon Carbide(SiC) Power Devices Sales Market Share by Country (2017-2022)

Table 53. Europe Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022) & (\$ Millions)

Table 54. Europe Silicon Carbide(SiC) Power Devices Revenue Market Share by Country (2017-2022)

Table 55. Europe Silicon Carbide(SiC) Power Devices Sales by Type (2017-2022) & (Units)

Table 56. Europe Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)

Table 57. Europe Silicon Carbide(SiC) Power Devices Sales by Application (2017-2022) & (Units)

Table 58. Europe Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)

Table 59. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales by Country (2017-2022) & (Units)

Table 60. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Market Share by Country (2017-2022)

Table 61. Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue by Country (2017-2022) & (\$ Millions)

Table 62. Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue Market Share by Country (2017-2022)

Table 63. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales by Type (2017-2022) & (Units)

Table 64. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Market Share by Type (2017-2022)

Table 65. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales by Application (2017-2022) & (Units)

Table 66. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)

Table 67. Key Market Drivers & Growth Opportunities of Silicon Carbide(SiC) Power Devices

Table 68. Key Market Challenges & Risks of Silicon Carbide(SiC) Power Devices

Table 69. Key Industry Trends of Silicon Carbide(SiC) Power Devices

Table 70. Silicon Carbide(SiC) Power Devices Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Silicon Carbide(SiC) Power Devices Distributors List

Table 73. Silicon Carbide(SiC) Power Devices Customer List

Table 74. Global Silicon Carbide(SiC) Power Devices Sales Forecast by Region (2023-2028) & (Units)

Table 75. Global Silicon Carbide(SiC) Power Devices Sales Market Forecast by Region

Table 76. Global Silicon Carbide(SiC) Power Devices Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 77. Global Silicon Carbide(SiC) Power Devices Revenue Market Share Forecast by Region (2023-2028)

Table 78. Americas Silicon Carbide(SiC) Power Devices Sales Forecast by Country (2023-2028) & (Units)

Table 79. Americas Silicon Carbide(SiC) Power Devices Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 80. APAC Silicon Carbide(SiC) Power Devices Sales Forecast by Region (2023-2028) & (Units)

Table 81. APAC Silicon Carbide(SiC) Power Devices Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 82. Europe Silicon Carbide(SiC) Power Devices Sales Forecast by Country (2023-2028) & (Units)

Table 83. Europe Silicon Carbide(SiC) Power Devices Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 84. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Forecast by Country (2023-2028) & (Units)

Table 85. Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 86. Global Silicon Carbide(SiC) Power Devices Sales Forecast by Type (2023-2028) & (Units)

Table 87. Global Silicon Carbide(SiC) Power Devices Sales Market Share Forecast by Type (2023-2028)

Table 88. Global Silicon Carbide(SiC) Power Devices Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 89. Global Silicon Carbide(SiC) Power Devices Revenue Market Share Forecast by Type (2023-2028)

Table 90. Global Silicon Carbide(SiC) Power Devices Sales Forecast by Application (2023-2028) & (Units)

Table 91. Global Silicon Carbide(SiC) Power Devices Sales Market Share Forecast by Application (2023-2028)

Table 92. Global Silicon Carbide(SiC) Power Devices Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 93. Global Silicon Carbide(SiC) Power Devices Revenue Market Share Forecast by Application (2023-2028)

Table 94. Infineon Technologies Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 95. Infineon Technologies Silicon Carbide(SiC) Power Devices Product Offered

Table 96. Infineon Technologies Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 97. Infineon Technologies Main Business

Table 98. Infineon Technologies Latest Developments

Table 99. Cree Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 100. Cree Silicon Carbide(SiC) Power Devices Product Offered

Table 101. Cree Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 102. Cree Main Business

Table 103. Cree Latest Developments

Table 104. Mitsubishi Electric Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 105. Mitsubishi Electric Silicon Carbide(SiC) Power Devices Product Offered

Table 106. Mitsubishi Electric Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 107. Mitsubishi Electric Main Business

Table 108. Mitsubishi Electric Latest Developments

Table 109. ON Semiconductor Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 110. ON Semiconductor Silicon Carbide(SiC) Power Devices Product Offered

Table 111. ON Semiconductor Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 112. ON Semiconductor Main Business

Table 113. ON Semiconductor Latest Developments

Table 114. ROHM Semiconductor Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 115. ROHM Semiconductor Silicon Carbide(SiC) Power Devices Product Offered

Table 116. ROHM Semiconductor Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 117. ROHM Semiconductor Main Business

Table 118. ROHM Semiconductor Latest Developments

Table 119. STMicroelectronics Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 120. STMicroelectronics Silicon Carbide(SiC) Power Devices Product Offered

Table 121. STMicroelectronics Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 122. STMicroelectronics Main Business

Table 123. STMicroelectronics Latest Developments

Table 124. Toshiba Basic Information, Silicon Carbide(SiC) Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 125. Toshiba Silicon Carbide(SiC) Power Devices Product Offered

Table 126. Toshiba Silicon Carbide(SiC) Power Devices Sales (Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 127. Toshiba Main Business

Table 128. Toshiba Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Silicon Carbide(SiC) Power Devices
- Figure 2. Silicon Carbide(SiC) Power Devices Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Carbide(SiC) Power Devices Sales Growth Rate 2017-2028 (Units)
- Figure 7. Global Silicon Carbide(SiC) Power Devices Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Silicon Carbide(SiC) Power Devices Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Diodes
- Figure 10. Product Picture of Modules
- Figure 11. Product Picture of Transistors
- Figure 12. Product Picture of Other
- Figure 13. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Type in 2021
- Figure 14. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Type (2017-2022)
- Figure 15. Silicon Carbide(SiC) Power Devices Consumed in EV/HEVs
- Figure 16. Global Silicon Carbide(SiC) Power Devices Market: EV/HEVs (2017-2022) & (Units)
- Figure 17. Silicon Carbide(SiC) Power Devices Consumed in PV Inverters
- Figure 18. Global Silicon Carbide(SiC) Power Devices Market: PV Inverters (2017-2022) & (Units)
- Figure 19. Silicon Carbide(SiC) Power Devices Consumed in UPS & PS
- Figure 20. Global Silicon Carbide(SiC) Power Devices Market: UPS & PS (2017-2022) & (Units)
- Figure 21. Silicon Carbide(SiC) Power Devices Consumed in Other
- Figure 22. Global Silicon Carbide(SiC) Power Devices Market: Other (2017-2022) & (Units)
- Figure 23. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Application (2017-2022)
- Figure 24. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Application in 2021

Figure 25. Silicon Carbide(SiC) Power Devices Revenue Market by Company in 2021 (\$ Million)

Figure 26. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Company in 2021

Figure 27. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Geographic Region (2017-2022)

Figure 28. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Geographic Region in 2021

Figure 29. Global Silicon Carbide(SiC) Power Devices Sales Market Share by Region (2017-2022)

Figure 30. Global Silicon Carbide(SiC) Power Devices Revenue Market Share by Country/Region in 2021

Figure 31. Americas Silicon Carbide(SiC) Power Devices Sales 2017-2022 (Units)

Figure 32. Americas Silicon Carbide(SiC) Power Devices Revenue 2017-2022 (\$ Millions)

Figure 33. APAC Silicon Carbide(SiC) Power Devices Sales 2017-2022 (Units)

Figure 34. APAC Silicon Carbide(SiC) Power Devices Revenue 2017-2022 (\$ Millions)

Figure 35. Europe Silicon Carbide(SiC) Power Devices Sales 2017-2022 (Units)

Figure 36. Europe Silicon Carbide(SiC) Power Devices Revenue 2017-2022 (\$ Millions)

Figure 37. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales 2017-2022 (Units)

Figure 38. Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue 2017-2022 (\$ Millions)

Figure 39. Americas Silicon Carbide(SiC) Power Devices Sales Market Share by Country in 2021

Figure 40. Americas Silicon Carbide(SiC) Power Devices Revenue Market Share by Country in 2021

Figure 41. United States Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 42. Canada Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Mexico Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 44. Brazil Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 45. APAC Silicon Carbide(SiC) Power Devices Sales Market Share by Region in 2021

Figure 46. APAC Silicon Carbide(SiC) Power Devices Revenue Market Share by Regions in 2021

Figure 47. China Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Japan Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 49. South Korea Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Southeast Asia Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 51. India Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 52. Australia Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Europe Silicon Carbide(SiC) Power Devices Sales Market Share by Country in 2021

Figure 54. Europe Silicon Carbide(SiC) Power Devices Revenue Market Share by Country in 2021

Figure 55. Germany Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 56. France Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 57. UK Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Italy Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Russia Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Middle East & Africa Silicon Carbide(SiC) Power Devices Sales Market Share by Country in 2021

Figure 61. Middle East & Africa Silicon Carbide(SiC) Power Devices Revenue Market Share by Country in 2021

Figure 62. Egypt Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 63. South Africa Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 64. Israel Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Turkey Silicon Carbide(SiC) Power Devices Revenue Growth 2017-2022 (\$ Millions)

Figure 66. GCC Country Silicon Carbide(SiC) Power Devices Revenue Growth

2017-2022 (\$ Millions)

Figure 67. Manufacturing Cost Structure Analysis of Silicon Carbide(SiC) Power Devices in 2021

Figure 68. Manufacturing Process Analysis of Silicon Carbide(SiC) Power Devices

Figure 69. Industry Chain Structure of Silicon Carbide(SiC) Power Devices

Figure 70. Channels of Distribution

Figure 71. Distributors Profiles

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