

Global Silicon Carbide (SiC) Semiconductor 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) Semiconductor will have significant change from previous year. According to our (LP Information) latest study, the global Silicon Carbide (SiC) Semiconductor 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) Semiconductor market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States Silicon Carbide (SiC) Semiconductor 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) Semiconductor market, reaching US\$ million by the year 2028. As for the Europe Silicon Carbide (SiC) Semiconductor 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) Semiconductor players cover Cree Incorporated, Fairchild Semiconductor International Inc, Genesic Semiconductor Inc, and Infineon Technologies Ag, 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) Semiconductor 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

SIC Power Semiconductors

SIC Power Semiconductor Devices

SIC Power Diode Nodes

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

Automotive

Aerospace and Defense

Computers

Consumer Electronics

Industrial

Healthcare

Power Sector

Solar

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

Cree Incorporated

Fairchild Semiconductor International Inc

Genesic Semiconductor Inc

Infineon Technologies Ag

Microchip Technology

Norstel AB

Renesas Electronics Corporation

ROHM Co Ltd

STMicroelectronics N.V

Toshiba Corporation

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) Semiconductor Annual Sales 2017-2028
 - 2.1.2 World Current & Future Analysis for Silicon Carbide (SiC) Semiconductor by Geographic Region, 2017, 2022 & 2028
 - 2.1.3 World Current & Future Analysis for Silicon Carbide (SiC) Semiconductor by Country/Region, 2017, 2022 & 2028
- 2.2 Silicon Carbide (SiC) Semiconductor Segment by Type
 - 2.2.1 SiC Power Semiconductors
 - 2.2.2 SiC Power Semiconductor Devices
 - 2.2.3 SiC Power Diode Nodes
- 2.3 Silicon Carbide (SiC) Semiconductor Sales by Type
 - 2.3.1 Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)
 - 2.3.2 Global Silicon Carbide (SiC) Semiconductor Revenue and Market Share by Type (2017-2022)
 - 2.3.3 Global Silicon Carbide (SiC) Semiconductor Sale Price by Type (2017-2022)
- 2.4 Silicon Carbide (SiC) Semiconductor Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Aerospace and Defense
 - 2.4.3 Computers
 - 2.4.4 Consumer Electronics
 - 2.4.5 Industrial
 - 2.4.6 Healthcare
 - 2.4.7 Power Sector
 - 2.4.8 Solar

2.5 Silicon Carbide (SiC) Semiconductor Sales by Application

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

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

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

3 GLOBAL SILICON CARBIDE (SiC) SEMICONDUCTOR BY COMPANY

3.1 Global Silicon Carbide (SiC) Semiconductor Breakdown Data by Company

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

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

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

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

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

3.3 Global Silicon Carbide (SiC) Semiconductor Sale Price by Company

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

3.4.1 Key Manufacturers Silicon Carbide (SiC) Semiconductor Product Location Distribution

3.4.2 Players Silicon Carbide (SiC) Semiconductor 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) SEMICONDUCTOR BY GEOGRAPHIC REGION

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

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

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

4.2 World Historic Silicon Carbide (SiC) Semiconductor Market Size by Country/Region (2017-2022)

4.2.1 Global Silicon Carbide (SiC) Semiconductor Annual Sales by Country/Region (2017-2022)

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

4.3 Americas Silicon Carbide (SiC) Semiconductor Sales Growth

4.4 APAC Silicon Carbide (SiC) Semiconductor Sales Growth

4.5 Europe Silicon Carbide (SiC) Semiconductor Sales Growth

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

5 AMERICAS

5.1 Americas Silicon Carbide (SiC) Semiconductor Sales by Country

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

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

5.2 Americas Silicon Carbide (SiC) Semiconductor Sales by Type

5.3 Americas Silicon Carbide (SiC) Semiconductor Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Silicon Carbide (SiC) Semiconductor Sales by Region

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

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

6.2 APAC Silicon Carbide (SiC) Semiconductor Sales by Type

6.3 APAC Silicon Carbide (SiC) Semiconductor 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) Semiconductor by Country

7.1.1 Europe Silicon Carbide (SiC) Semiconductor Sales by Country (2017-2022)

7.1.2 Europe Silicon Carbide (SiC) Semiconductor Revenue by Country (2017-2022)

7.2 Europe Silicon Carbide (SiC) Semiconductor Sales by Type

7.3 Europe Silicon Carbide (SiC) Semiconductor 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) Semiconductor by Country

8.1.1 Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales by Country (2017-2022)

8.1.2 Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue by Country (2017-2022)

8.2 Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales by Type

8.3 Middle East & Africa Silicon Carbide (SiC) Semiconductor 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) Semiconductor

10.3 Manufacturing Process Analysis of Silicon Carbide (SiC) Semiconductor

10.4 Industry Chain Structure of Silicon Carbide (SiC) Semiconductor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Silicon Carbide (SiC) Semiconductor Distributors

11.3 Silicon Carbide (SiC) Semiconductor Customer

12 WORLD FORECAST REVIEW FOR SILICON CARBIDE (SiC) SEMICONDUCTOR BY GEOGRAPHIC REGION

12.1 Global Silicon Carbide (SiC) Semiconductor Market Size Forecast by Region

12.1.1 Global Silicon Carbide (SiC) Semiconductor Forecast by Region (2023-2028)

12.1.2 Global Silicon Carbide (SiC) Semiconductor 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) Semiconductor Forecast by Type

12.7 Global Silicon Carbide (SiC) Semiconductor Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Cree Incorporated

13.1.1 Cree Incorporated Company Information

13.1.2 Cree Incorporated Silicon Carbide (SiC) Semiconductor Product Offered

13.1.3 Cree Incorporated Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)

13.1.4 Cree Incorporated Main Business Overview

13.1.5 Cree Incorporated Latest Developments

13.2 Fairchild Semiconductor International Inc

13.2.1 Fairchild Semiconductor International Inc Company Information

13.2.2 Fairchild Semiconductor International Inc Silicon Carbide (SiC) Semiconductor Product Offered

13.2.3 Fairchild Semiconductor International Inc Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.2.4 Fairchild Semiconductor International Inc Main Business Overview
- 13.2.5 Fairchild Semiconductor International Inc Latest Developments
- 13.3 Genesic Semiconductor Inc
 - 13.3.1 Genesic Semiconductor Inc Company Information
 - 13.3.2 Genesic Semiconductor Inc Silicon Carbide (SiC) Semiconductor Product Offered
 - 13.3.3 Genesic Semiconductor Inc Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.3.4 Genesic Semiconductor Inc Main Business Overview
 - 13.3.5 Genesic Semiconductor Inc Latest Developments
- 13.4 Infineon Technologies Ag
 - 13.4.1 Infineon Technologies Ag Company Information
 - 13.4.2 Infineon Technologies Ag Silicon Carbide (SiC) Semiconductor Product Offered
 - 13.4.3 Infineon Technologies Ag Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.4.4 Infineon Technologies Ag Main Business Overview
 - 13.4.5 Infineon Technologies Ag Latest Developments
- 13.5 Microchip Technology
 - 13.5.1 Microchip Technology Company Information
 - 13.5.2 Microchip Technology Silicon Carbide (SiC) Semiconductor Product Offered
 - 13.5.3 Microchip Technology Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.5.4 Microchip Technology Main Business Overview
 - 13.5.5 Microchip Technology Latest Developments
- 13.6 Norstel AB
 - 13.6.1 Norstel AB Company Information
 - 13.6.2 Norstel AB Silicon Carbide (SiC) Semiconductor Product Offered
 - 13.6.3 Norstel AB Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.6.4 Norstel AB Main Business Overview
 - 13.6.5 Norstel AB Latest Developments
- 13.7 Renesas Electronics Corporation
 - 13.7.1 Renesas Electronics Corporation Company Information
 - 13.7.2 Renesas Electronics Corporation Silicon Carbide (SiC) Semiconductor Product Offered
 - 13.7.3 Renesas Electronics Corporation Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)
 - 13.7.4 Renesas Electronics Corporation Main Business Overview
 - 13.7.5 Renesas Electronics Corporation Latest Developments

13.8 ROHM Co Ltd

13.8.1 ROHM Co Ltd Company Information

13.8.2 ROHM Co Ltd Silicon Carbide (SiC) Semiconductor Product Offered

13.8.3 ROHM Co Ltd Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)

13.8.4 ROHM Co Ltd Main Business Overview

13.8.5 ROHM Co Ltd Latest Developments

13.9 STMicroelectronics N.V

13.9.1 STMicroelectronics N.V Company Information

13.9.2 STMicroelectronics N.V Silicon Carbide (SiC) Semiconductor Product Offered

13.9.3 STMicroelectronics N.V Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)

13.9.4 STMicroelectronics N.V Main Business Overview

13.9.5 STMicroelectronics N.V Latest Developments

13.10 Toshiba Corporation

13.10.1 Toshiba Corporation Company Information

13.10.2 Toshiba Corporation Silicon Carbide (SiC) Semiconductor Product Offered

13.10.3 Toshiba Corporation Silicon Carbide (SiC) Semiconductor Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 Toshiba Corporation Main Business Overview

13.10.5 Toshiba Corporation Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Silicon Carbide (SiC) Semiconductor Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Silicon Carbide (SiC) Semiconductor Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of SiC Power Semiconductors

Table 4. Major Players of SiC Power Semiconductor Devices

Table 5. Major Players of SiC Power Diode Nodes

Table 6. Global Silicon Carbide (SiC) Semiconductor Sales by Type (2017-2022) & (K Units)

Table 7. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)

Table 8. Global Silicon Carbide (SiC) Semiconductor Revenue by Type (2017-2022) & (\$ million)

Table 9. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Type (2017-2022)

Table 10. Global Silicon Carbide (SiC) Semiconductor Sale Price by Type (2017-2022) & (USD/Unit)

Table 11. Global Silicon Carbide (SiC) Semiconductor Sales by Application (2017-2022) & (K Units)

Table 12. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Table 13. Global Silicon Carbide (SiC) Semiconductor Revenue by Application (2017-2022)

Table 14. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Application (2017-2022)

Table 15. Global Silicon Carbide (SiC) Semiconductor Sale Price by Application (2017-2022) & (USD/Unit)

Table 16. Global Silicon Carbide (SiC) Semiconductor Sales by Company (2020-2022) & (K Units)

Table 17. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Company (2020-2022)

Table 18. Global Silicon Carbide (SiC) Semiconductor Revenue by Company (2020-2022) (\$ Millions)

Table 19. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Company (2020-2022)

Table 20. Global Silicon Carbide (SiC) Semiconductor Sale Price by Company (2020-2022) & (USD/Unit)

Table 21. Key Manufacturers Silicon Carbide (SiC) Semiconductor Producing Area Distribution and Sales Area

Table 22. Players Silicon Carbide (SiC) Semiconductor Products Offered

Table 23. Silicon Carbide (SiC) Semiconductor Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Silicon Carbide (SiC) Semiconductor Sales by Geographic Region (2017-2022) & (K Units)

Table 27. Global Silicon Carbide (SiC) Semiconductor Sales Market Share Geographic Region (2017-2022)

Table 28. Global Silicon Carbide (SiC) Semiconductor Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 29. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Geographic Region (2017-2022)

Table 30. Global Silicon Carbide (SiC) Semiconductor Sales by Country/Region (2017-2022) & (K Units)

Table 31. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Country/Region (2017-2022)

Table 32. Global Silicon Carbide (SiC) Semiconductor Revenue by Country/Region (2017-2022) & (\$ millions)

Table 33. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country/Region (2017-2022)

Table 34. Americas Silicon Carbide (SiC) Semiconductor Sales by Country (2017-2022) & (K Units)

Table 35. Americas Silicon Carbide (SiC) Semiconductor Sales Market Share by Country (2017-2022)

Table 36. Americas Silicon Carbide (SiC) Semiconductor Revenue by Country (2017-2022) & (\$ Millions)

Table 37. Americas Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country (2017-2022)

Table 38. Americas Silicon Carbide (SiC) Semiconductor Sales by Type (2017-2022) & (K Units)

Table 39. Americas Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)

Table 40. Americas Silicon Carbide (SiC) Semiconductor Sales by Application (2017-2022) & (K Units)

Table 41. Americas Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Table 42. APAC Silicon Carbide (SiC) Semiconductor Sales by Region (2017-2022) & (K Units)

Table 43. APAC Silicon Carbide (SiC) Semiconductor Sales Market Share by Region (2017-2022)

Table 44. APAC Silicon Carbide (SiC) Semiconductor Revenue by Region (2017-2022) & (\$ Millions)

Table 45. APAC Silicon Carbide (SiC) Semiconductor Revenue Market Share by Region (2017-2022)

Table 46. APAC Silicon Carbide (SiC) Semiconductor Sales by Type (2017-2022) & (K Units)

Table 47. APAC Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)

Table 48. APAC Silicon Carbide (SiC) Semiconductor Sales by Application (2017-2022) & (K Units)

Table 49. APAC Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Table 50. Europe Silicon Carbide (SiC) Semiconductor Sales by Country (2017-2022) & (K Units)

Table 51. Europe Silicon Carbide (SiC) Semiconductor Sales Market Share by Country (2017-2022)

Table 52. Europe Silicon Carbide (SiC) Semiconductor Revenue by Country (2017-2022) & (\$ Millions)

Table 53. Europe Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country (2017-2022)

Table 54. Europe Silicon Carbide (SiC) Semiconductor Sales by Type (2017-2022) & (K Units)

Table 55. Europe Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)

Table 56. Europe Silicon Carbide (SiC) Semiconductor Sales by Application (2017-2022) & (K Units)

Table 57. Europe Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Table 58. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales by Country (2017-2022) & (K Units)

Table 59. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales Market Share by Country (2017-2022)

Table 60. Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue by

Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales by Type (2017-2022) & (K Units)

Table 63. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales by Application (2017-2022) & (K Units)

Table 65. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of Silicon Carbide (SiC) Semiconductor

Table 67. Key Market Challenges & Risks of Silicon Carbide (SiC) Semiconductor

Table 68. Key Industry Trends of Silicon Carbide (SiC) Semiconductor

Table 69. Silicon Carbide (SiC) Semiconductor Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Silicon Carbide (SiC) Semiconductor Distributors List

Table 72. Silicon Carbide (SiC) Semiconductor Customer List

Table 73. Global Silicon Carbide (SiC) Semiconductor Sales Forecast by Region (2023-2028) & (K Units)

Table 74. Global Silicon Carbide (SiC) Semiconductor Sales Market Forecast by Region

Table 75. Global Silicon Carbide (SiC) Semiconductor Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas Silicon Carbide (SiC) Semiconductor Sales Forecast by Country (2023-2028) & (K Units)

Table 78. Americas Silicon Carbide (SiC) Semiconductor Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC Silicon Carbide (SiC) Semiconductor Sales Forecast by Region (2023-2028) & (K Units)

Table 80. APAC Silicon Carbide (SiC) Semiconductor Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe Silicon Carbide (SiC) Semiconductor Sales Forecast by Country (2023-2028) & (K Units)

Table 82. Europe Silicon Carbide (SiC) Semiconductor Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales Forecast by

Country (2023-2028) & (K Units)

Table 84. Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global Silicon Carbide (SiC) Semiconductor Sales Forecast by Type (2023-2028) & (K Units)

Table 86. Global Silicon Carbide (SiC) Semiconductor Sales Market Share Forecast by Type (2023-2028)

Table 87. Global Silicon Carbide (SiC) Semiconductor Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share Forecast by Type (2023-2028)

Table 89. Global Silicon Carbide (SiC) Semiconductor Sales Forecast by Application (2023-2028) & (K Units)

Table 90. Global Silicon Carbide (SiC) Semiconductor Sales Market Share Forecast by Application (2023-2028)

Table 91. Global Silicon Carbide (SiC) Semiconductor Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 92. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share Forecast by Application (2023-2028)

Table 93. Cree Incorporated Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 94. Cree Incorporated Silicon Carbide (SiC) Semiconductor Product Offered

Table 95. Cree Incorporated Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 96. Cree Incorporated Main Business

Table 97. Cree Incorporated Latest Developments

Table 98. Fairchild Semiconductor International Inc Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 99. Fairchild Semiconductor International Inc Silicon Carbide (SiC) Semiconductor Product Offered

Table 100. Fairchild Semiconductor International Inc Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 101. Fairchild Semiconductor International Inc Main Business

Table 102. Fairchild Semiconductor International Inc Latest Developments

Table 103. Genesic Semiconductor Inc Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 104. Genesic Semiconductor Inc Silicon Carbide (SiC) Semiconductor Product Offered

Table 105. Genesic Semiconductor Inc Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 106. Genesic Semiconductor Inc Main Business

Table 107. Genesic Semiconductor Inc Latest Developments

Table 108. Infineon Technologies Ag Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 109. Infineon Technologies Ag Silicon Carbide (SiC) Semiconductor Product Offered

Table 110. Infineon Technologies Ag Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 111. Infineon Technologies Ag Main Business

Table 112. Infineon Technologies Ag Latest Developments

Table 113. Microchip Technology Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 114. Microchip Technology Silicon Carbide (SiC) Semiconductor Product Offered

Table 115. Microchip Technology Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 116. Microchip Technology Main Business

Table 117. Microchip Technology Latest Developments

Table 118. Norstel AB Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 119. Norstel AB Silicon Carbide (SiC) Semiconductor Product Offered

Table 120. Norstel AB Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 121. Norstel AB Main Business

Table 122. Norstel AB Latest Developments

Table 123. Renesas Electronics Corporation Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 124. Renesas Electronics Corporation Silicon Carbide (SiC) Semiconductor Product Offered

Table 125. Renesas Electronics Corporation Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 126. Renesas Electronics Corporation Main Business

Table 127. Renesas Electronics Corporation Latest Developments

Table 128. ROHM Co Ltd Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 129. ROHM Co Ltd Silicon Carbide (SiC) Semiconductor Product Offered

Table 130. ROHM Co Ltd Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 131. ROHM Co Ltd Main Business

Table 132. ROHM Co Ltd Latest Developments

Table 133. STMicroelectronics N.V Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 134. STMicroelectronics N.V Silicon Carbide (SiC) Semiconductor Product Offered

Table 135. STMicroelectronics N.V Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 136. STMicroelectronics N.V Main Business

Table 137. STMicroelectronics N.V Latest Developments

Table 138. Toshiba Corporation Basic Information, Silicon Carbide (SiC) Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 139. Toshiba Corporation Silicon Carbide (SiC) Semiconductor Product Offered

Table 140. Toshiba Corporation Silicon Carbide (SiC) Semiconductor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2022)

Table 141. Toshiba Corporation Main Business

Table 142. Toshiba Corporation Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Silicon Carbide (SiC) Semiconductor
- Figure 2. Silicon Carbide (SiC) Semiconductor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon Carbide (SiC) Semiconductor Sales Growth Rate 2017-2028 (K Units)
- Figure 7. Global Silicon Carbide (SiC) Semiconductor Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Silicon Carbide (SiC) Semiconductor Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of SIC Power Semiconductors
- Figure 10. Product Picture of SIC Power Semiconductor Devices
- Figure 11. Product Picture of SIC Power Diode Nodes
- Figure 12. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Type in 2021
- Figure 13. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Type (2017-2022)
- Figure 14. Silicon Carbide (SiC) Semiconductor Consumed in Automotive
- Figure 15. Global Silicon Carbide (SiC) Semiconductor Market: Automotive (2017-2022) & (K Units)
- Figure 16. Silicon Carbide (SiC) Semiconductor Consumed in Aerospace and Defense
- Figure 17. Global Silicon Carbide (SiC) Semiconductor Market: Aerospace and Defense (2017-2022) & (K Units)
- Figure 18. Silicon Carbide (SiC) Semiconductor Consumed in Computers
- Figure 19. Global Silicon Carbide (SiC) Semiconductor Market: Computers (2017-2022) & (K Units)
- Figure 20. Silicon Carbide (SiC) Semiconductor Consumed in Consumer Electronics
- Figure 21. Global Silicon Carbide (SiC) Semiconductor Market: Consumer Electronics (2017-2022) & (K Units)
- Figure 22. Silicon Carbide (SiC) Semiconductor Consumed in Industrial
- Figure 23. Global Silicon Carbide (SiC) Semiconductor Market: Industrial (2017-2022) & (K Units)
- Figure 24. Silicon Carbide (SiC) Semiconductor Consumed in Healthcare
- Figure 25. Global Silicon Carbide (SiC) Semiconductor Market: Healthcare (2017-2022)

& (K Units)

Figure 26. Silicon Carbide (SiC) Semiconductor Consumed in Power Sector

Figure 27. Global Silicon Carbide (SiC) Semiconductor Market: Power Sector (2017-2022) & (K Units)

Figure 28. Silicon Carbide (SiC) Semiconductor Consumed in Solar

Figure 29. Global Silicon Carbide (SiC) Semiconductor Market: Solar (2017-2022) & (K Units)

Figure 30. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Application (2017-2022)

Figure 31. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Application in 2021

Figure 32. Silicon Carbide (SiC) Semiconductor Revenue Market by Company in 2021 (\$ Million)

Figure 33. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Company in 2021

Figure 34. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Geographic Region (2017-2022)

Figure 35. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Geographic Region in 2021

Figure 36. Global Silicon Carbide (SiC) Semiconductor Sales Market Share by Region (2017-2022)

Figure 37. Global Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country/Region in 2021

Figure 38. Americas Silicon Carbide (SiC) Semiconductor Sales 2017-2022 (K Units)

Figure 39. Americas Silicon Carbide (SiC) Semiconductor Revenue 2017-2022 (\$ Millions)

Figure 40. APAC Silicon Carbide (SiC) Semiconductor Sales 2017-2022 (K Units)

Figure 41. APAC Silicon Carbide (SiC) Semiconductor Revenue 2017-2022 (\$ Millions)

Figure 42. Europe Silicon Carbide (SiC) Semiconductor Sales 2017-2022 (K Units)

Figure 43. Europe Silicon Carbide (SiC) Semiconductor Revenue 2017-2022 (\$ Millions)

Figure 44. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales 2017-2022 (K Units)

Figure 45. Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue 2017-2022 (\$ Millions)

Figure 46. Americas Silicon Carbide (SiC) Semiconductor Sales Market Share by Country in 2021

Figure 47. Americas Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country in 2021

Figure 48. United States Silicon Carbide (SiC) Semiconductor Revenue Growth

2017-2022 (\$ Millions)

Figure 49. Canada Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Mexico Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Brazil Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 52. APAC Silicon Carbide (SiC) Semiconductor Sales Market Share by Region in 2021

Figure 53. APAC Silicon Carbide (SiC) Semiconductor Revenue Market Share by Regions in 2021

Figure 54. China Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Japan Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 56. South Korea Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 57. Southeast Asia Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 58. India Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Australia Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Europe Silicon Carbide (SiC) Semiconductor Sales Market Share by Country in 2021

Figure 61. Europe Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country in 2021

Figure 62. Germany Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 63. France Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 64. UK Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Italy Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 66. Russia Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 67. Middle East & Africa Silicon Carbide (SiC) Semiconductor Sales Market Share by Country in 2021

Figure 68. Middle East & Africa Silicon Carbide (SiC) Semiconductor Revenue Market Share by Country in 2021

Figure 69. Egypt Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 70. South Africa Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 71. Israel Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 72. Turkey Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 73. GCC Country Silicon Carbide (SiC) Semiconductor Revenue Growth 2017-2022 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Silicon Carbide (SiC) Semiconductor in 2021

Figure 75. Manufacturing Process Analysis of Silicon Carbide (SiC) Semiconductor

Figure 76. Industry Chain Structure of Silicon Carbide (SiC) Semiconductor

Figure 77. Channels of Distribution

Figure 78. Distributors Profiles

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