

Global Semiconductor Silicon Carbide (SiC) Power Devices Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G8EA90821D64EN.html>

Date: July 2024

Pages: 136

Price: US\$ 3,200.00 (Single User License)

ID: G8EA90821D64EN

Abstracts

Report Overview:

Silicon Carbide (SiC) devices have emerged as the most viable candidate for next-generation, low-loss semiconductors due to its low ON resistance and superior high-temperature, high-frequency, and high-voltage performance when compared to silicon.

The Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size was estimated at USD 1771.29 million in 2023 and is projected to reach USD 2703.26 million by 2029, exhibiting a CAGR of 7.30% during the forecast period.

This report provides a deep insight into the global Semiconductor Silicon Carbide (SiC) Power Devices market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Semiconductor Silicon Carbide (SiC) Power Devices Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Semiconductor Silicon Carbide (SiC) Power Devices market in any manner.

Global Semiconductor Silicon Carbide (SiC) Power Devices Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Cree (Wolfspeed)

II-VI Advanced Materials

ROHM (Sicystal)

Norstel

SICC Co., Ltd.

Showa Denko

TankeBlue Semiconductor

SK Siltron

Synlight

CENGOL

Epiworld international

TYSiC

Mitsubishi Electric

Market Segmentation (by Type)

Diodes

Modules

Transistors

Other

Market Segmentation (by Application)

EV and HEVs

PV Inverters

UPS

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Semiconductor Silicon Carbide (SiC) Power Devices Market
- Overview of the regional outlook of the Semiconductor Silicon Carbide (SiC) Power Devices Market:

Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value (USD Billion) data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth

as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division

standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Semiconductor Silicon Carbide (SiC) Power Devices Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development

potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Semiconductor Silicon Carbide (SiC) Power Devices

1.2 Key Market Segments

1.2.1 Semiconductor Silicon Carbide (SiC) Power Devices Segment by Type

1.2.2 Semiconductor Silicon Carbide (SiC) Power Devices Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET COMPETITIVE LANDSCAPE

3.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Manufacturers (2019-2024)

3.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Revenue Market Share by Manufacturers (2019-2024)

3.3 Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Semiconductor Silicon Carbide (SiC) Power Devices Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Semiconductor Silicon Carbide (SiC) Power Devices Sales Sites,

Area Served, Product Type

3.6 Semiconductor Silicon Carbide (SiC) Power Devices Market Competitive Situation and Trends

3.6.1 Semiconductor Silicon Carbide (SiC) Power Devices Market Concentration Rate

3.6.2 Global 5 and 10 Largest Semiconductor Silicon Carbide (SiC) Power Devices Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES INDUSTRY CHAIN ANALYSIS

4.1 Semiconductor Silicon Carbide (SiC) Power Devices Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Type (2019-2024)

6.3 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Market Share by Type (2019-2024)

6.4 Global Semiconductor Silicon Carbide (SiC) Power Devices Price by Type

(2019-2024)

7 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Sales by Application (2019-2024)
- 7.3 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD) by Application (2019-2024)
- 7.4 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Growth Rate by Application (2019-2024)

8 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET SEGMENTATION BY REGION

- 8.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region
 - 8.1.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region
 - 8.1.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 Cree (Wolfspeed)

9.1.1 Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.1.2 Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.1.3 Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.1.4 Cree (Wolfspeed) Business Overview

9.1.5 Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices SWOT Analysis

9.1.6 Cree (Wolfspeed) Recent Developments

9.2 II-VI Advanced Materials

9.2.1 II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.2.2 II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.2.3 II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.2.4 II-VI Advanced Materials Business Overview

9.2.5 II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices

SWOT Analysis

9.2.6 II-VI Advanced Materials Recent Developments

9.3 ROHM (Sicystal)

9.3.1 ROHM (Sicystal) Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.3.2 ROHM (Sicystal) Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.3.3 ROHM (Sicystal) Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.3.4 ROHM (Sicystal) Semiconductor Silicon Carbide (SiC) Power Devices SWOT Analysis

9.3.5 ROHM (Sicystal) Business Overview

9.3.6 ROHM (Sicystal) Recent Developments

9.4 Norstel

9.4.1 Norstel Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.4.2 Norstel Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.4.3 Norstel Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.4.4 Norstel Business Overview

9.4.5 Norstel Recent Developments

9.5 SICC Co., Ltd.

9.5.1 SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.5.2 SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.5.3 SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.5.4 SICC Co., Ltd. Business Overview

9.5.5 SICC Co., Ltd. Recent Developments

9.6 Showa Denko

9.6.1 Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.6.2 Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.6.3 Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.6.4 Showa Denko Business Overview

9.6.5 Showa Denko Recent Developments

9.7 TankeBlue Semiconductor

9.7.1 TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices
Basic Information

9.7.2 TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices
Product Overview

9.7.3 TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices
Product Market Performance

9.7.4 TankeBlue Semiconductor Business Overview

9.7.5 TankeBlue Semiconductor Recent Developments

9.8 SK Siltron

9.8.1 SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.8.2 SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Product
Overview

9.8.3 SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Product Market
Performance

9.8.4 SK Siltron Business Overview

9.8.5 SK Siltron Recent Developments

9.9 Synlight

9.9.1 Synlight Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.9.2 Synlight Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.9.3 Synlight Semiconductor Silicon Carbide (SiC) Power Devices Product Market
Performance

9.9.4 Synlight Business Overview

9.9.5 Synlight Recent Developments

9.10 CENGOL

9.10.1 CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Basic
Information

9.10.2 CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Product
Overview

9.10.3 CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Product Market
Performance

9.10.4 CENGOL Business Overview

9.10.5 CENGOL Recent Developments

9.11 Epiworld intenational

9.11.1 Epiworld intenational Semiconductor Silicon Carbide (SiC) Power Devices
Basic Information

9.11.2 Epiworld intenational Semiconductor Silicon Carbide (SiC) Power Devices
Product Overview

9.11.3 Epiworld intenational Semiconductor Silicon Carbide (SiC) Power Devices
Product Market Performance

9.11.4 Epiworld international Business Overview

9.11.5 Epiworld international Recent Developments

9.12 TYSiC

9.12.1 TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.12.2 TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.12.3 TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Product Market

Performance

9.12.4 TYSiC Business Overview

9.12.5 TYSiC Recent Developments

9.13 Mitsubishi Electric

9.13.1 Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

9.13.2 Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

9.13.3 Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Product Market Performance

9.13.4 Mitsubishi Electric Business Overview

9.13.5 Mitsubishi Electric Recent Developments

10 SEMICONDUCTOR SILICON CARBIDE (SiC) POWER DEVICES MARKET FORECAST BY REGION

10.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast

10.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Country

10.2.3 Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Region

10.2.4 South America Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Semiconductor Silicon Carbide (SiC) Power Devices by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Semiconductor Silicon Carbide (SiC) Power Devices by Type (2025-2030)

11.1.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Semiconductor Silicon Carbide (SiC) Power Devices by Type (2025-2030)

11.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Forecast by Application (2025-2030)

11.2.1 Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) Forecast by Application

11.2.2 Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Semiconductor Silicon Carbide (SiC) Power Devices Market Size Comparison by Region (M USD)

Table 5. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Semiconductor Silicon Carbide (SiC) Power Devices Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Semiconductor Silicon Carbide (SiC) Power Devices Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Semiconductor Silicon Carbide (SiC) Power Devices as of 2022)

Table 10. Global Market Semiconductor Silicon Carbide (SiC) Power Devices Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Semiconductor Silicon Carbide (SiC) Power Devices Sales Sites and Area Served

Table 12. Manufacturers Semiconductor Silicon Carbide (SiC) Power Devices Product Type

Table 13. Global Semiconductor Silicon Carbide (SiC) Power Devices Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Semiconductor Silicon Carbide (SiC) Power Devices

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Semiconductor Silicon Carbide (SiC) Power Devices Market Challenges

Table 22. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Type (K Units)

Table 23. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size by Type (M USD)

Table 24. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) by Type (2019-2024)

Table 25. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Type (2019-2024)

Table 26. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD) by Type (2019-2024)

Table 27. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Share by Type (2019-2024)

Table 28. Global Semiconductor Silicon Carbide (SiC) Power Devices Price (USD/Unit) by Type (2019-2024)

Table 29. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) by Application

Table 30. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size by Application

Table 31. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Application (2019-2024) & (K Units)

Table 32. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Application (2019-2024)

Table 33. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Application (2019-2024) & (M USD)

Table 34. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Application (2019-2024)

Table 35. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Growth Rate by Application (2019-2024)

Table 36. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region (2019-2024) & (K Units)

Table 37. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Region (2019-2024)

Table 38. North America Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country (2019-2024) & (K Units)

Table 39. Europe Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region (2019-2024) & (K Units)

Table 41. South America Semiconductor Silicon Carbide (SiC) Power Devices Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Sales by Region (2019-2024) & (K Units)

Table 43. Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Basic

Information

Table 44. Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 45. Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Cree (Wolfspeed) Business Overview

Table 47. Cree (Wolfspeed) Semiconductor Silicon Carbide (SiC) Power Devices SWOT Analysis

Table 48. Cree (Wolfspeed) Recent Developments

Table 49. II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 50. II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 51. II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. II-VI Advanced Materials Business Overview

Table 53. II-VI Advanced Materials Semiconductor Silicon Carbide (SiC) Power Devices SWOT Analysis

Table 54. II-VI Advanced Materials Recent Developments

Table 55. ROHM (Sicrystal) Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 56. ROHM (Sicrystal) Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 57. ROHM (Sicrystal) Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. ROHM (Sicrystal) Semiconductor Silicon Carbide (SiC) Power Devices SWOT Analysis

Table 59. ROHM (Sicrystal) Business Overview

Table 60. ROHM (Sicrystal) Recent Developments

Table 61. Norstel Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 62. Norstel Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 63. Norstel Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Norstel Business Overview

Table 65. Norstel Recent Developments

Table 66. SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 67. SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 68. SICC Co., Ltd. Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. SICC Co., Ltd. Business Overview

Table 70. SICC Co., Ltd. Recent Developments

Table 71. Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 72. Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 73. Showa Denko Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Showa Denko Business Overview

Table 75. Showa Denko Recent Developments

Table 76. TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 77. TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 78. TankeBlue Semiconductor Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. TankeBlue Semiconductor Business Overview

Table 80. TankeBlue Semiconductor Recent Developments

Table 81. SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 82. SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 83. SK Siltron Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. SK Siltron Business Overview

Table 85. SK Siltron Recent Developments

Table 86. Synlight Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 87. Synlight Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 88. Synlight Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Synlight Business Overview

Table 90. Synlight Recent Developments

Table 91. CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 92. CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 93. CENGOL Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. CENGOL Business Overview

Table 95. CENGOL Recent Developments

Table 96. Epiworld international Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 97. Epiworld international Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 98. Epiworld international Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Epiworld international Business Overview

Table 100. Epiworld international Recent Developments

Table 101. TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 102. TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 103. TYSiC Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. TYSiC Business Overview

Table 105. TYSiC Recent Developments

Table 106. Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Basic Information

Table 107. Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Product Overview

Table 108. Mitsubishi Electric Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Mitsubishi Electric Business Overview

Table 110. Mitsubishi Electric Recent Developments

Table 111. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Region (2025-2030) & (K Units)

Table 112. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Region (2025-2030) & (M USD)

Table 113. North America Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Country (2025-2030) & (K Units)

Table 114. North America Semiconductor Silicon Carbide (SiC) Power Devices Market

Size Forecast by Country (2025-2030) & (M USD)

Table 115. Europe Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Country (2025-2030) & (K Units)

Table 116. Europe Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Country (2025-2030) & (M USD)

Table 117. Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Region (2025-2030) & (K Units)

Table 118. Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Region (2025-2030) & (M USD)

Table 119. South America Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Country (2025-2030) & (K Units)

Table 120. South America Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Country (2025-2030) & (M USD)

Table 121. Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Consumption Forecast by Country (2025-2030) & (Units)

Table 122. Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Country (2025-2030) & (M USD)

Table 123. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Type (2025-2030) & (K Units)

Table 124. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Type (2025-2030) & (M USD)

Table 125. Global Semiconductor Silicon Carbide (SiC) Power Devices Price Forecast by Type (2025-2030) & (USD/Unit)

Table 126. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) Forecast by Application (2025-2030)

Table 127. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Semiconductor Silicon Carbide (SiC) Power Devices

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD), 2019-2030

Figure 5. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size (M USD) (2019-2030)

Figure 6. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Semiconductor Silicon Carbide (SiC) Power Devices Market Size by Country (M USD)

Figure 11. Semiconductor Silicon Carbide (SiC) Power Devices Sales Share by Manufacturers in 2023

Figure 12. Global Semiconductor Silicon Carbide (SiC) Power Devices Revenue Share by Manufacturers in 2023

Figure 13. Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Semiconductor Silicon Carbide (SiC) Power Devices Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Semiconductor Silicon Carbide (SiC) Power Devices Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Type

Figure 18. Sales Market Share of Semiconductor Silicon Carbide (SiC) Power Devices by Type (2019-2024)

Figure 19. Sales Market Share of Semiconductor Silicon Carbide (SiC) Power Devices by Type in 2023

Figure 20. Market Size Share of Semiconductor Silicon Carbide (SiC) Power Devices by Type (2019-2024)

Figure 21. Market Size Market Share of Semiconductor Silicon Carbide (SiC) Power Devices by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Application

Figure 24. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Application (2019-2024)

Figure 25. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Application in 2023

Figure 26. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Application (2019-2024)

Figure 27. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share by Application in 2023

Figure 28. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Growth Rate by Application (2019-2024)

Figure 29. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Region (2019-2024)

Figure 30. North America Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Country in 2023

Figure 32. U.S. Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Semiconductor Silicon Carbide (SiC) Power Devices Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Semiconductor Silicon Carbide (SiC) Power Devices Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Country in 2023

Figure 37. Germany Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Region in 2023

Figure 44. China Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (K Units)

Figure 50. South America Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Country in 2023

Figure 51. Brazil Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Semiconductor Silicon Carbide (SiC) Power Devices Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast

by Volume (2019-2030) & (K Units)

Figure 62. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share Forecast by Type (2025-2030)

Figure 65. Global Semiconductor Silicon Carbide (SiC) Power Devices Sales Forecast by Application (2025-2030)

Figure 66. Global Semiconductor Silicon Carbide (SiC) Power Devices Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Semiconductor Silicon Carbide (SiC) Power Devices Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8EA90821D64EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8EA90821D64EN.html>

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

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

****All fields are required**

Customer signature _____

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

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

