

Global SiC Power Modules Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G984A23FB628EN.html>

Date: October 2024

Pages: 153

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

ID: G984A23FB628EN

Abstracts

Report Overview:

A SiC power module is a power module that uses a Silicon Carbide semiconductor as switches. A Silicon Carbide power module is used to transform electrical power, which is the product of current and voltage with high conversion efficiency.

The Global SiC Power Modules Market Size was estimated at USD 1439.01 million in 2023 and is projected to reach USD 6662.26 million by 2029, exhibiting a CAGR of 29.10% during the forecast period.

This report provides a deep insight into the global SiC Power Modules 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 SiC Power Modules 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 SiC Power Modules market in any manner.

Global SiC Power Modules 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

STMicroelectronics

Infineon

Wolfspeed

Rohm

onsemi

BYD Semiconductor

Microchip (Microsemi)

Mitsubishi Electric (Vincotech)

Semikron Danfoss

Fuji Electric

Toshiba

Littelfuse (IXYS)

SemiQ

Bosch

GE Aerospace

KEC Corporation

SanRex

Cissoid

BASiC Semiconductor

CETC 55

Zhuzhou CRRC Times Electric

StarPower

Guangdong AccoPower Semiconductor

Market Segmentation (by Type)

Hybrid SiC Modules

Full SiC Modules

Market Segmentation (by Application)

Automotive & EV/HEV

EV Charging

Industrial Motor/Drive

PV, Energy Storage, Wind Power

UPS, Data Center & Server

Rail Transport

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 SiC Power Modules Market

Overview of the regional outlook of the SiC Power Modules 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 SiC Power Modules 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 SiC Power Modules
- 1.2 Key Market Segments
 - 1.2.1 SiC Power Modules Segment by Type
 - 1.2.2 SiC Power Modules 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 SiC POWER MODULES MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global SiC Power Modules Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global SiC Power Modules Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 SiC POWER MODULES MARKET COMPETITIVE LANDSCAPE

- 3.1 Global SiC Power Modules Sales by Manufacturers (2019-2024)
- 3.2 Global SiC Power Modules Revenue Market Share by Manufacturers (2019-2024)
- 3.3 SiC Power Modules Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global SiC Power Modules Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers SiC Power Modules Sales Sites, Area Served, Product Type
- 3.6 SiC Power Modules Market Competitive Situation and Trends
 - 3.6.1 SiC Power Modules Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest SiC Power Modules Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 SiC POWER MODULES INDUSTRY CHAIN ANALYSIS

- 4.1 SiC Power Modules 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 SiC POWER MODULES 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 SiC POWER MODULES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global SiC Power Modules Sales Market Share by Type (2019-2024)

6.3 Global SiC Power Modules Market Size Market Share by Type (2019-2024)

6.4 Global SiC Power Modules Price by Type (2019-2024)

7 SiC POWER MODULES MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global SiC Power Modules Market Sales by Application (2019-2024)

7.3 Global SiC Power Modules Market Size (M USD) by Application (2019-2024)

7.4 Global SiC Power Modules Sales Growth Rate by Application (2019-2024)

8 SiC POWER MODULES MARKET SEGMENTATION BY REGION

8.1 Global SiC Power Modules Sales by Region

8.1.1 Global SiC Power Modules Sales by Region

8.1.2 Global SiC Power Modules Sales Market Share by Region

8.2 North America

8.2.1 North America SiC Power Modules Sales by Country

8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe SiC Power Modules 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 SiC Power Modules 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 SiC Power Modules 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 SiC Power Modules 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 STMicroelectronics
 - 9.1.1 STMicroelectronics SiC Power Modules Basic Information
 - 9.1.2 STMicroelectronics SiC Power Modules Product Overview
 - 9.1.3 STMicroelectronics SiC Power Modules Product Market Performance
 - 9.1.4 STMicroelectronics Business Overview
 - 9.1.5 STMicroelectronics SiC Power Modules SWOT Analysis
 - 9.1.6 STMicroelectronics Recent Developments
- 9.2 Infineon

- 9.2.1 Infineon SiC Power Modules Basic Information
- 9.2.2 Infineon SiC Power Modules Product Overview
- 9.2.3 Infineon SiC Power Modules Product Market Performance
- 9.2.4 Infineon Business Overview
- 9.2.5 Infineon SiC Power Modules SWOT Analysis
- 9.2.6 Infineon Recent Developments
- 9.3 Wolfspeed
 - 9.3.1 Wolfspeed SiC Power Modules Basic Information
 - 9.3.2 Wolfspeed SiC Power Modules Product Overview
 - 9.3.3 Wolfspeed SiC Power Modules Product Market Performance
 - 9.3.4 Wolfspeed SiC Power Modules SWOT Analysis
 - 9.3.5 Wolfspeed Business Overview
 - 9.3.6 Wolfspeed Recent Developments
- 9.4 Rohm
 - 9.4.1 Rohm SiC Power Modules Basic Information
 - 9.4.2 Rohm SiC Power Modules Product Overview
 - 9.4.3 Rohm SiC Power Modules Product Market Performance
 - 9.4.4 Rohm Business Overview
 - 9.4.5 Rohm Recent Developments
- 9.5 onsemi
 - 9.5.1 onsemi SiC Power Modules Basic Information
 - 9.5.2 onsemi SiC Power Modules Product Overview
 - 9.5.3 onsemi SiC Power Modules Product Market Performance
 - 9.5.4 onsemi Business Overview
 - 9.5.5 onsemi Recent Developments
- 9.6 BYD Semiconductor
 - 9.6.1 BYD Semiconductor SiC Power Modules Basic Information
 - 9.6.2 BYD Semiconductor SiC Power Modules Product Overview
 - 9.6.3 BYD Semiconductor SiC Power Modules Product Market Performance
 - 9.6.4 BYD Semiconductor Business Overview
 - 9.6.5 BYD Semiconductor Recent Developments
- 9.7 Microchip (Microsemi)
 - 9.7.1 Microchip (Microsemi) SiC Power Modules Basic Information
 - 9.7.2 Microchip (Microsemi) SiC Power Modules Product Overview
 - 9.7.3 Microchip (Microsemi) SiC Power Modules Product Market Performance
 - 9.7.4 Microchip (Microsemi) Business Overview
 - 9.7.5 Microchip (Microsemi) Recent Developments
- 9.8 Mitsubishi Electric (Vincotech)
 - 9.8.1 Mitsubishi Electric (Vincotech) SiC Power Modules Basic Information

- 9.8.2 Mitsubishi Electric (Vincotech) SiC Power Modules Product Overview
- 9.8.3 Mitsubishi Electric (Vincotech) SiC Power Modules Product Market Performance
- 9.8.4 Mitsubishi Electric (Vincotech) Business Overview
- 9.8.5 Mitsubishi Electric (Vincotech) Recent Developments
- 9.9 Semikron Danfoss
 - 9.9.1 Semikron Danfoss SiC Power Modules Basic Information
 - 9.9.2 Semikron Danfoss SiC Power Modules Product Overview
 - 9.9.3 Semikron Danfoss SiC Power Modules Product Market Performance
 - 9.9.4 Semikron Danfoss Business Overview
 - 9.9.5 Semikron Danfoss Recent Developments
- 9.10 Fuji Electric
 - 9.10.1 Fuji Electric SiC Power Modules Basic Information
 - 9.10.2 Fuji Electric SiC Power Modules Product Overview
 - 9.10.3 Fuji Electric SiC Power Modules Product Market Performance
 - 9.10.4 Fuji Electric Business Overview
 - 9.10.5 Fuji Electric Recent Developments
- 9.11 Toshiba
 - 9.11.1 Toshiba SiC Power Modules Basic Information
 - 9.11.2 Toshiba SiC Power Modules Product Overview
 - 9.11.3 Toshiba SiC Power Modules Product Market Performance
 - 9.11.4 Toshiba Business Overview
 - 9.11.5 Toshiba Recent Developments
- 9.12 Littelfuse (IXYS)
 - 9.12.1 Littelfuse (IXYS) SiC Power Modules Basic Information
 - 9.12.2 Littelfuse (IXYS) SiC Power Modules Product Overview
 - 9.12.3 Littelfuse (IXYS) SiC Power Modules Product Market Performance
 - 9.12.4 Littelfuse (IXYS) Business Overview
 - 9.12.5 Littelfuse (IXYS) Recent Developments
- 9.13 SemiQ
 - 9.13.1 SemiQ SiC Power Modules Basic Information
 - 9.13.2 SemiQ SiC Power Modules Product Overview
 - 9.13.3 SemiQ SiC Power Modules Product Market Performance
 - 9.13.4 SemiQ Business Overview
 - 9.13.5 SemiQ Recent Developments
- 9.14 Bosch
 - 9.14.1 Bosch SiC Power Modules Basic Information
 - 9.14.2 Bosch SiC Power Modules Product Overview
 - 9.14.3 Bosch SiC Power Modules Product Market Performance
 - 9.14.4 Bosch Business Overview

- 9.14.5 Bosch Recent Developments
- 9.15 GE Aerospace
 - 9.15.1 GE Aerospace SiC Power Modules Basic Information
 - 9.15.2 GE Aerospace SiC Power Modules Product Overview
 - 9.15.3 GE Aerospace SiC Power Modules Product Market Performance
 - 9.15.4 GE Aerospace Business Overview
 - 9.15.5 GE Aerospace Recent Developments
- 9.16 KEC Corporation
 - 9.16.1 KEC Corporation SiC Power Modules Basic Information
 - 9.16.2 KEC Corporation SiC Power Modules Product Overview
 - 9.16.3 KEC Corporation SiC Power Modules Product Market Performance
 - 9.16.4 KEC Corporation Business Overview
 - 9.16.5 KEC Corporation Recent Developments
- 9.17 SanRex
 - 9.17.1 SanRex SiC Power Modules Basic Information
 - 9.17.2 SanRex SiC Power Modules Product Overview
 - 9.17.3 SanRex SiC Power Modules Product Market Performance
 - 9.17.4 SanRex Business Overview
 - 9.17.5 SanRex Recent Developments
- 9.18 Cissoid
 - 9.18.1 Cissoid SiC Power Modules Basic Information
 - 9.18.2 Cissoid SiC Power Modules Product Overview
 - 9.18.3 Cissoid SiC Power Modules Product Market Performance
 - 9.18.4 Cissoid Business Overview
 - 9.18.5 Cissoid Recent Developments
- 9.19 BASiC Semiconductor
 - 9.19.1 BASiC Semiconductor SiC Power Modules Basic Information
 - 9.19.2 BASiC Semiconductor SiC Power Modules Product Overview
 - 9.19.3 BASiC Semiconductor SiC Power Modules Product Market Performance
 - 9.19.4 BASiC Semiconductor Business Overview
 - 9.19.5 BASiC Semiconductor Recent Developments
- 9.20 CETC
 - 9.20.1 CETC 55 SiC Power Modules Basic Information
 - 9.20.2 CETC 55 SiC Power Modules Product Overview
 - 9.20.3 CETC 55 SiC Power Modules Product Market Performance
 - 9.20.4 CETC 55 Business Overview
 - 9.20.5 CETC 55 Recent Developments
- 9.21 Zhuzhou CRRC Times Electric
 - 9.21.1 Zhuzhou CRRC Times Electric SiC Power Modules Basic Information

- 9.21.2 Zhuzhou CRRC Times Electric SiC Power Modules Product Overview
- 9.21.3 Zhuzhou CRRC Times Electric SiC Power Modules Product Market Performance
- 9.21.4 Zhuzhou CRRC Times Electric Business Overview
- 9.21.5 Zhuzhou CRRC Times Electric Recent Developments
- 9.22 StarPower
 - 9.22.1 StarPower SiC Power Modules Basic Information
 - 9.22.2 StarPower SiC Power Modules Product Overview
 - 9.22.3 StarPower SiC Power Modules Product Market Performance
 - 9.22.4 StarPower Business Overview
 - 9.22.5 StarPower Recent Developments
- 9.23 Guangdong AccoPower Semiconductor
 - 9.23.1 Guangdong AccoPower Semiconductor SiC Power Modules Basic Information
 - 9.23.2 Guangdong AccoPower Semiconductor SiC Power Modules Product Overview
 - 9.23.3 Guangdong AccoPower Semiconductor SiC Power Modules Product Market Performance
 - 9.23.4 Guangdong AccoPower Semiconductor Business Overview
 - 9.23.5 Guangdong AccoPower Semiconductor Recent Developments

10 SiC POWER MODULES MARKET FORECAST BY REGION

- 10.1 Global SiC Power Modules Market Size Forecast
- 10.2 Global SiC Power Modules Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe SiC Power Modules Market Size Forecast by Country
 - 10.2.3 Asia Pacific SiC Power Modules Market Size Forecast by Region
 - 10.2.4 South America SiC Power Modules Market Size Forecast by Country
 - 10.2.5 Middle East and Africa Forecasted Consumption of SiC Power Modules by Country

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

- 11.1 Global SiC Power Modules Market Forecast by Type (2025-2030)
 - 11.1.1 Global Forecasted Sales of SiC Power Modules by Type (2025-2030)
 - 11.1.2 Global SiC Power Modules Market Size Forecast by Type (2025-2030)
 - 11.1.3 Global Forecasted Price of SiC Power Modules by Type (2025-2030)
- 11.2 Global SiC Power Modules Market Forecast by Application (2025-2030)
 - 11.2.1 Global SiC Power Modules Sales (K Units) Forecast by Application
 - 11.2.2 Global SiC Power Modules 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. SiC Power Modules Market Size Comparison by Region (M USD)
- Table 5. Global SiC Power Modules Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global SiC Power Modules Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global SiC Power Modules Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global SiC Power Modules Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in SiC Power Modules as of 2022)
- Table 10. Global Market SiC Power Modules Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers SiC Power Modules Sales Sites and Area Served
- Table 12. Manufacturers SiC Power Modules Product Type
- Table 13. Global SiC Power Modules Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of SiC Power Modules
- 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. SiC Power Modules Market Challenges
- Table 22. Global SiC Power Modules Sales by Type (K Units)
- Table 23. Global SiC Power Modules Market Size by Type (M USD)
- Table 24. Global SiC Power Modules Sales (K Units) by Type (2019-2024)
- Table 25. Global SiC Power Modules Sales Market Share by Type (2019-2024)
- Table 26. Global SiC Power Modules Market Size (M USD) by Type (2019-2024)
- Table 27. Global SiC Power Modules Market Size Share by Type (2019-2024)
- Table 28. Global SiC Power Modules Price (USD/Unit) by Type (2019-2024)
- Table 29. Global SiC Power Modules Sales (K Units) by Application
- Table 30. Global SiC Power Modules Market Size by Application
- Table 31. Global SiC Power Modules Sales by Application (2019-2024) & (K Units)
- Table 32. Global SiC Power Modules Sales Market Share by Application (2019-2024)

- Table 33. Global SiC Power Modules Sales by Application (2019-2024) & (M USD)
- Table 34. Global SiC Power Modules Market Share by Application (2019-2024)
- Table 35. Global SiC Power Modules Sales Growth Rate by Application (2019-2024)
- Table 36. Global SiC Power Modules Sales by Region (2019-2024) & (K Units)
- Table 37. Global SiC Power Modules Sales Market Share by Region (2019-2024)
- Table 38. North America SiC Power Modules Sales by Country (2019-2024) & (K Units)
- Table 39. Europe SiC Power Modules Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific SiC Power Modules Sales by Region (2019-2024) & (K Units)
- Table 41. South America SiC Power Modules Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa SiC Power Modules Sales by Region (2019-2024) & (K Units)
- Table 43. STMicroelectronics SiC Power Modules Basic Information
- Table 44. STMicroelectronics SiC Power Modules Product Overview
- Table 45. STMicroelectronics SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. STMicroelectronics Business Overview
- Table 47. STMicroelectronics SiC Power Modules SWOT Analysis
- Table 48. STMicroelectronics Recent Developments
- Table 49. Infineon SiC Power Modules Basic Information
- Table 50. Infineon SiC Power Modules Product Overview
- Table 51. Infineon SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Infineon Business Overview
- Table 53. Infineon SiC Power Modules SWOT Analysis
- Table 54. Infineon Recent Developments
- Table 55. Wolfspeed SiC Power Modules Basic Information
- Table 56. Wolfspeed SiC Power Modules Product Overview
- Table 57. Wolfspeed SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Wolfspeed SiC Power Modules SWOT Analysis
- Table 59. Wolfspeed Business Overview
- Table 60. Wolfspeed Recent Developments
- Table 61. Rohm SiC Power Modules Basic Information
- Table 62. Rohm SiC Power Modules Product Overview
- Table 63. Rohm SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Rohm Business Overview
- Table 65. Rohm Recent Developments
- Table 66. onsemi SiC Power Modules Basic Information

- Table 67. onsemi SiC Power Modules Product Overview
- Table 68. onsemi SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. onsemi Business Overview
- Table 70. onsemi Recent Developments
- Table 71. BYD Semiconductor SiC Power Modules Basic Information
- Table 72. BYD Semiconductor SiC Power Modules Product Overview
- Table 73. BYD Semiconductor SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. BYD Semiconductor Business Overview
- Table 75. BYD Semiconductor Recent Developments
- Table 76. Microchip (Microsemi) SiC Power Modules Basic Information
- Table 77. Microchip (Microsemi) SiC Power Modules Product Overview
- Table 78. Microchip (Microsemi) SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Microchip (Microsemi) Business Overview
- Table 80. Microchip (Microsemi) Recent Developments
- Table 81. Mitsubishi Electric (Vincotech) SiC Power Modules Basic Information
- Table 82. Mitsubishi Electric (Vincotech) SiC Power Modules Product Overview
- Table 83. Mitsubishi Electric (Vincotech) SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Mitsubishi Electric (Vincotech) Business Overview
- Table 85. Mitsubishi Electric (Vincotech) Recent Developments
- Table 86. Semikron Danfoss SiC Power Modules Basic Information
- Table 87. Semikron Danfoss SiC Power Modules Product Overview
- Table 88. Semikron Danfoss SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Semikron Danfoss Business Overview
- Table 90. Semikron Danfoss Recent Developments
- Table 91. Fuji Electric SiC Power Modules Basic Information
- Table 92. Fuji Electric SiC Power Modules Product Overview
- Table 93. Fuji Electric SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Fuji Electric Business Overview
- Table 95. Fuji Electric Recent Developments
- Table 96. Toshiba SiC Power Modules Basic Information
- Table 97. Toshiba SiC Power Modules Product Overview
- Table 98. Toshiba SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 99. Toshiba Business Overview
- Table 100. Toshiba Recent Developments
- Table 101. Littelfuse (IXYS) SiC Power Modules Basic Information
- Table 102. Littelfuse (IXYS) SiC Power Modules Product Overview
- Table 103. Littelfuse (IXYS) SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Littelfuse (IXYS) Business Overview
- Table 105. Littelfuse (IXYS) Recent Developments
- Table 106. SemiQ SiC Power Modules Basic Information
- Table 107. SemiQ SiC Power Modules Product Overview
- Table 108. SemiQ SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. SemiQ Business Overview
- Table 110. SemiQ Recent Developments
- Table 111. Bosch SiC Power Modules Basic Information
- Table 112. Bosch SiC Power Modules Product Overview
- Table 113. Bosch SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 114. Bosch Business Overview
- Table 115. Bosch Recent Developments
- Table 116. GE Aerospace SiC Power Modules Basic Information
- Table 117. GE Aerospace SiC Power Modules Product Overview
- Table 118. GE Aerospace SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. GE Aerospace Business Overview
- Table 120. GE Aerospace Recent Developments
- Table 121. KEC Corporation SiC Power Modules Basic Information
- Table 122. KEC Corporation SiC Power Modules Product Overview
- Table 123. KEC Corporation SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 124. KEC Corporation Business Overview
- Table 125. KEC Corporation Recent Developments
- Table 126. SanRex SiC Power Modules Basic Information
- Table 127. SanRex SiC Power Modules Product Overview
- Table 128. SanRex SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 129. SanRex Business Overview
- Table 130. SanRex Recent Developments
- Table 131. Cissoid SiC Power Modules Basic Information

- Table 132. Cissoid SiC Power Modules Product Overview
- Table 133. Cissoid SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 134. Cissoid Business Overview
- Table 135. Cissoid Recent Developments
- Table 136. BASiC Semiconductor SiC Power Modules Basic Information
- Table 137. BASiC Semiconductor SiC Power Modules Product Overview
- Table 138. BASiC Semiconductor SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 139. BASiC Semiconductor Business Overview
- Table 140. BASiC Semiconductor Recent Developments
- Table 141. CETC 55 SiC Power Modules Basic Information
- Table 142. CETC 55 SiC Power Modules Product Overview
- Table 143. CETC 55 SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 144. CETC 55 Business Overview
- Table 145. CETC 55 Recent Developments
- Table 146. Zhuzhou CRRC Times Electric SiC Power Modules Basic Information
- Table 147. Zhuzhou CRRC Times Electric SiC Power Modules Product Overview
- Table 148. Zhuzhou CRRC Times Electric SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 149. Zhuzhou CRRC Times Electric Business Overview
- Table 150. Zhuzhou CRRC Times Electric Recent Developments
- Table 151. StarPower SiC Power Modules Basic Information
- Table 152. StarPower SiC Power Modules Product Overview
- Table 153. StarPower SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. StarPower Business Overview
- Table 155. StarPower Recent Developments
- Table 156. Guangdong AccoPower Semiconductor SiC Power Modules Basic Information
- Table 157. Guangdong AccoPower Semiconductor SiC Power Modules Product Overview
- Table 158. Guangdong AccoPower Semiconductor SiC Power Modules Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 159. Guangdong AccoPower Semiconductor Business Overview
- Table 160. Guangdong AccoPower Semiconductor Recent Developments
- Table 161. Global SiC Power Modules Sales Forecast by Region (2025-2030) & (K Units)

Table 162. Global SiC Power Modules Market Size Forecast by Region (2025-2030) & (M USD)

Table 163. North America SiC Power Modules Sales Forecast by Country (2025-2030) & (K Units)

Table 164. North America SiC Power Modules Market Size Forecast by Country (2025-2030) & (M USD)

Table 165. Europe SiC Power Modules Sales Forecast by Country (2025-2030) & (K Units)

Table 166. Europe SiC Power Modules Market Size Forecast by Country (2025-2030) & (M USD)

Table 167. Asia Pacific SiC Power Modules Sales Forecast by Region (2025-2030) & (K Units)

Table 168. Asia Pacific SiC Power Modules Market Size Forecast by Region (2025-2030) & (M USD)

Table 169. South America SiC Power Modules Sales Forecast by Country (2025-2030) & (K Units)

Table 170. South America SiC Power Modules Market Size Forecast by Country (2025-2030) & (M USD)

Table 171. Middle East and Africa SiC Power Modules Consumption Forecast by Country (2025-2030) & (Units)

Table 172. Middle East and Africa SiC Power Modules Market Size Forecast by Country (2025-2030) & (M USD)

Table 173. Global SiC Power Modules Sales Forecast by Type (2025-2030) & (K Units)

Table 174. Global SiC Power Modules Market Size Forecast by Type (2025-2030) & (M USD)

Table 175. Global SiC Power Modules Price Forecast by Type (2025-2030) & (USD/Unit)

Table 176. Global SiC Power Modules Sales (K Units) Forecast by Application (2025-2030)

Table 177. Global SiC Power Modules Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of SiC Power Modules
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global SiC Power Modules Market Size (M USD), 2019-2030
- Figure 5. Global SiC Power Modules Market Size (M USD) (2019-2030)
- Figure 6. Global SiC Power Modules 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. SiC Power Modules Market Size by Country (M USD)
- Figure 11. SiC Power Modules Sales Share by Manufacturers in 2023
- Figure 12. Global SiC Power Modules Revenue Share by Manufacturers in 2023
- Figure 13. SiC Power Modules Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market SiC Power Modules Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by SiC Power Modules Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global SiC Power Modules Market Share by Type
- Figure 18. Sales Market Share of SiC Power Modules by Type (2019-2024)
- Figure 19. Sales Market Share of SiC Power Modules by Type in 2023
- Figure 20. Market Size Share of SiC Power Modules by Type (2019-2024)
- Figure 21. Market Size Market Share of SiC Power Modules by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global SiC Power Modules Market Share by Application
- Figure 24. Global SiC Power Modules Sales Market Share by Application (2019-2024)
- Figure 25. Global SiC Power Modules Sales Market Share by Application in 2023
- Figure 26. Global SiC Power Modules Market Share by Application (2019-2024)
- Figure 27. Global SiC Power Modules Market Share by Application in 2023
- Figure 28. Global SiC Power Modules Sales Growth Rate by Application (2019-2024)
- Figure 29. Global SiC Power Modules Sales Market Share by Region (2019-2024)
- Figure 30. North America SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America SiC Power Modules Sales Market Share by Country in 2023

- Figure 32. U.S. SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada SiC Power Modules Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico SiC Power Modules Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe SiC Power Modules Sales Market Share by Country in 2023
- Figure 37. Germany SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific SiC Power Modules Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific SiC Power Modules Sales Market Share by Region in 2023
- Figure 44. China SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America SiC Power Modules Sales and Growth Rate (K Units)
- Figure 50. South America SiC Power Modules Sales Market Share by Country in 2023
- Figure 51. Brazil SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa SiC Power Modules Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa SiC Power Modules Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa SiC Power Modules Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global SiC Power Modules Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global SiC Power Modules Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global SiC Power Modules Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global SiC Power Modules Market Share Forecast by Type (2025-2030)

Figure 65. Global SiC Power Modules Sales Forecast by Application (2025-2030)

Figure 66. Global SiC Power Modules Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global SiC Power Modules Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G984A23FB628EN.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/G984A23FB628EN.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