

Global SiC Power Modules Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/S6CBE6B3581BEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: S6CBE6B3581BEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global SiC Power Modules market size will reach 2,506.69 Million USD in 2025 and is projected to reach 13,927.24 Million USD by 2032, with a CAGR of 27.76% (2025-2032). Notably, the China SiC Power Modules market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

SiC power modules are advanced semiconductor devices that leverage silicon carbide (SiC) as the semiconductor material to deliver high-efficiency power conversion in various applications. These modules integrate multiple SiC-based power devices, such as MOSFETs, diodes, or thyristors, along with gate drivers, protection circuitry, and thermal management components, into a single package. SiC power modules offer several advantages over traditional silicon-based power modules, including higher power density, lower switching losses, reduced heat dissipation, and improved reliability. They are widely used in industries such as automotive, renewable energy, industrial drives, and traction systems, where their superior performance characteristics enable compact, lightweight, and energy-efficient power electronic solutions. SiC power modules play a crucial role in enhancing system efficiency, reducing energy consumption, and enabling the development of next-generation power electronics systems for a sustainable future.

The major global manufacturers of SiC Power Modules include Infineon Technologies,

ON Semiconductor, Mitsubishi Electric, STMicroelectronics, Fuji Electric, Cree, Texas Instruments, Renesas Electronics, Power Integrations, IXYS, Toshiba, Vishay Intertechnology, Vicor, Analog Devices, Allegro MicroSystems, NXP Semiconductors, Wolfspeed, ROHM Semiconductor, GeneSiC Semiconductor, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of SiC Power Modules. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global SiC Power Modules market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the SiC Power Modules market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of SiC Power Modules industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of SiC Power Modules Include:

Infineon Technologies

ON Semiconductor

Mitsubishi Electric

STMicroelectronics

Fuji Electric

Cree

Texas Instruments

Renesas Electronics

Power Integrations

IXYS

Toshiba

Vishay Intertechnology

Vicor

Analog Devices

Allegro MicroSystems

NXP Semiconductors

Wolfspeed

ROHM Semiconductor

GeneSiC Semiconductor

SiC Power Modules Product Segment Include:

SiC MOSFET+SiC SBD Type

SiC MOSFET Only Type

SiC Power Modules Product Application Include:

Passenger Cars

Commercial Vehicles

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global SiC Power Modules Industry PESTEL Analysis

Chapter 3: Global SiC Power Modules Industry Porter's Five Forces Analysis

Chapter 4: Global SiC Power Modules Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global SiC Power Modules Market Size and Forecast by Type and Application Analysis

Chapter 6: North America SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries

Analysis)

Chapter 9: APAC (Excl. China) SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa SiC Power Modules Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global SiC Power Modules Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 SiC POWER MODULES MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 SiC Power Modules Product by Type
 - 1.2.1 SiC MOSFET+SiC SBD Type
 - 1.2.2 SiC MOSFET Only Type
- 1.3 SiC Power Modules Product by Application
 - 1.3.1 Passenger Cars
 - 1.3.2 Commercial Vehicles
- 1.4 Global SiC Power Modules Market Revenue and Sales Analysis
 - 1.4.1 Global SiC Power Modules Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global SiC Power Modules Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global SiC Power Modules Market Sales Price Trend Analysis (2020-2032)
- 1.5 SiC Power Modules Industry Trends and Innovation
 - 1.5.1 SiC Power Modules Industry Trends and Innovation
 - 1.5.2 SiC Power Modules Market Drivers and Challenges

2 SiC POWER MODULES MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 SiC POWER MODULES MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL SiC POWER MODULES MARKET ANALYSIS BY REGIONS

- 4.1 Global SiC Power Modules Overall Market: 2024 VS 2025 VS 2032

- 4.2 Global SiC Power Modules Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global SiC Power Modules Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global SiC Power Modules Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global SiC Power Modules Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global SiC Power Modules Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global SiC Power Modules Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global SiC Power Modules Sales Price Trend Analysis (2020-2032)

5 GLOBAL SiC POWER MODULES MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global SiC Power Modules Market Size by Type
 - 5.1.1 Global SiC Power Modules Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global SiC Power Modules Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global SiC Power Modules Market Size by Application
 - 5.2.1 Global SiC Power Modules Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global SiC Power Modules Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America SiC Power Modules Market Size by Type
 - 6.3.1 North America SiC Power Modules Sales by Type (2020-2032)
 - 6.3.2 North America SiC Power Modules Revenue by Type (2020-2032)
- 6.4 North America SiC Power Modules Market Size by Application
 - 6.4.1 North America SiC Power Modules Sales by Application (2020-2032)
 - 6.4.2 North America SiC Power Modules Revenue by Application (2020-2032)
- 6.5 North America SiC Power Modules Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)

- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe SiC Power Modules Market Size by Type
 - 7.3.1 Europe SiC Power Modules Sales by Type (2020-2032)
 - 7.3.2 Europe SiC Power Modules Revenue by Type (2020-2032)
- 7.4 Europe SiC Power Modules Market Size by Application
 - 7.4.1 Europe SiC Power Modules Sales by Application (2020-2032)
 - 7.4.2 Europe SiC Power Modules Revenue by Application (2020-2032)
- 7.5 Europe SiC Power Modules Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China SiC Power Modules Market Size by Type
 - 8.3.1 China SiC Power Modules Sales by Type (2020-2032)
 - 8.3.2 China SiC Power Modules Revenue by Type (2020-2032)
- 8.4 China SiC Power Modules Market Size by Application
 - 8.4.1 China SiC Power Modules Sales by Application (2020-2032)
 - 8.4.2 China SiC Power Modules Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

- 9.1 APAC (excl. China) SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)
- 9.2 APAC (excl. China) Key Manufacturers Analysis
- 9.3 APAC (excl. China) SiC Power Modules Market Size by Type
 - 9.3.1 APAC (excl. China) SiC Power Modules Sales by Type (2020-2032)
 - 9.3.2 APAC (excl. China) SiC Power Modules Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) SiC Power Modules Market Size by Application
 - 9.4.1 APAC (excl. China) SiC Power Modules Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) SiC Power Modules Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) SiC Power Modules Market Size by Country
 - 9.5.1 Japan

- 9.5.2 South Korea
- 9.5.3 India
- 9.5.4 Australia
- 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America SiC Power Modules Market Size by Type
 - 10.3.1 Latin America SiC Power Modules Sales by Type (2020-2032)
 - 10.3.2 Latin America SiC Power Modules Revenue by Type (2020-2032)
- 10.4 Latin America SiC Power Modules Market Size by Application
 - 10.4.1 Latin America SiC Power Modules Sales by Application (2020-2032)
 - 10.4.2 Latin America SiC Power Modules Revenue by Application (2020-2032)
- 10.5 Latin America SiC Power Modules Market Size by Country
- 10.6 Latin America SiC Power Modules Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa SiC Power Modules Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa SiC Power Modules Market Size by Type
 - 11.3.1 Middle East & Africa SiC Power Modules Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa SiC Power Modules Revenue by Type (2020-2032)
- 11.4 Middle East & Africa SiC Power Modules Market Size by Application
 - 11.4.1 Middle East & Africa SiC Power Modules Sales by Application (2020-2032)
 - 11.4.2 Middle East & Africa SiC Power Modules Revenue by Application (2020-2032)
- 11.5 Middle East SiC Power Modules Market Size by Country
 - 11.5.1 Saudi Arabia
 - 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

- 12.1 Global SiC Power Modules Market Sales, Revenue and Price by Key

Manufacturers (2021-2025)

12.1.1 Global SiC Power Modules Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global SiC Power Modules Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global SiC Power Modules Average Sales Price by Manufacturers (2021-2025)

12.2 SiC Power Modules Competitive Landscape Analysis and Market Dynamic

12.2.1 SiC Power Modules Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Infineon Technologies

13.1.1 Infineon Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Infineon Technologies SiC Power Modules Product Portfolio

13.1.3 Infineon Technologies SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 ON Semiconductor

13.2.1 ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 ON Semiconductor SiC Power Modules Product Portfolio

13.2.3 ON Semiconductor SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Mitsubishi Electric

13.3.1 Mitsubishi Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Mitsubishi Electric SiC Power Modules Product Portfolio

13.3.3 Mitsubishi Electric SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 STMicroelectronics

13.4.1 STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 STMicroelectronics SiC Power Modules Product Portfolio

13.4.3 STMicroelectronics SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Fuji Electric

13.5.1 Fuji Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Fuji Electric SiC Power Modules Product Portfolio

13.5.3 Fuji Electric SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Cree

13.6.1 Cree Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Cree SiC Power Modules Product Portfolio

13.6.3 Cree SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Texas Instruments

13.7.1 Texas Instruments Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Texas Instruments SiC Power Modules Product Portfolio

13.7.3 Texas Instruments SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Renesas Electronics

13.8.1 Renesas Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Renesas Electronics SiC Power Modules Product Portfolio

13.8.3 Renesas Electronics SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Power Integrations

13.9.1 Power Integrations Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Power Integrations SiC Power Modules Product Portfolio

13.9.3 Power Integrations SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 IXYS

13.10.1 IXYS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 IXYS SiC Power Modules Product Portfolio

13.10.3 IXYS SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 Toshiba

13.11.1 Toshiba Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Toshiba SiC Power Modules Product Portfolio

13.11.3 Toshiba SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Vishay Intertechnology

13.12.1 Vishay Intertechnology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Vishay Intertechnology SiC Power Modules Product Portfolio

13.12.3 Vishay Intertechnology SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.13 Vicor

13.13.1 Vicor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.13.2 Vicor SiC Power Modules Product Portfolio

13.13.3 Vicor SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.14 Analog Devices

13.14.1 Analog Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 Analog Devices SiC Power Modules Product Portfolio

13.14.3 Analog Devices SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.15 Allegro MicroSystems

13.15.1 Allegro MicroSystems Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.15.2 Allegro MicroSystems SiC Power Modules Product Portfolio

13.15.3 Allegro MicroSystems SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.16 NXP Semiconductors

13.16.1 NXP Semiconductors Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.16.2 NXP Semiconductors SiC Power Modules Product Portfolio

13.16.3 NXP Semiconductors SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.17 Wolfspeed

13.17.1 Wolfspeed Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.17.2 Wolfspeed SiC Power Modules Product Portfolio

13.17.3 Wolfspeed SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.18 ROHM Semiconductor

13.18.1 ROHM Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.18.2 ROHM Semiconductor SiC Power Modules Product Portfolio

13.18.3 ROHM Semiconductor SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.19 GeneSiC Semiconductor

13.19.1 GeneSiC Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.19.2 GeneSiC Semiconductor SiC Power Modules Product Portfolio

13.19.3 GeneSiC Semiconductor SiC Power Modules Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 SiC Power Modules Industry Chain Analysis

14.2 SiC Power Modules Industry Raw Material and Suppliers Analysis

14.2.1 SiC Power Modules Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 SiC Power Modules Typical Downstream Customers

14.4 SiC Power Modules Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global SiC Power Modules Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global SiC Power Modules Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: SiC Power Modules Industry Development Status

Table 4: SiC Power Modules Industry Development Trends

Table 5: Global SiC Power Modules Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global SiC Power Modules Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global SiC Power Modules Revenue Market Share by Region (2020-2025)

Table 8: Global SiC Power Modules Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global SiC Power Modules Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global SiC Power Modules Sales by Region (2020-2025) & (K Unit)

Table 11: Global SiC Power Modules Sales Market Share by Region (2020-2025)

Table 12: Global SiC Power Modules Sales Forecast by Region (2026-2032) & (K Unit)

Table 13: Global SiC Power Modules Sales Market Share Forecast by Region (2026-2032)

Table 14: Global SiC Power Modules Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global SiC Power Modules Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global SiC Power Modules Sales Analysis by Type (2020-2025) & (K Unit)

Table 17: Global SiC Power Modules Sales Analysis Forecast by Type (2026-2032) & (K Unit)

Table 18: Global SiC Power Modules Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global SiC Power Modules Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global SiC Power Modules Sales Analysis by Application (2020-2025) & (K Unit)

Table 21: Global SiC Power Modules Sales Analysis Forecast by Application (2026-2032) & (K Unit)

Table 22: Key SiC Power Modules Players in North America

Table 23: North America SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 24: North America SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 25: North America SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 28: North America SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 29: North America SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America SiC Power Modules Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America SiC Power Modules Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America SiC Power Modules Sales Market Size by Country (2020-2025) & (K Unit)

Table 34: North America SiC Power Modules Sales Market Size by Country (2026-2032) & (K Unit)

Table 35: Key SiC Power Modules Players in Europe

Table 36: Europe SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 37: Europe SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 38: Europe SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 41: Europe SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 42: Europe SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe SiC Power Modules Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe SiC Power Modules Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe SiC Power Modules Sales Market Size by Country (2020-2025) & (K Unit)

Table 47: Europe SiC Power Modules Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 48: Key SiC Power Modules Players in China

Table 49: China SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 50: China SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 51: China SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 54: China SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 55: China SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key SiC Power Modules Players in APAC (excl. China)

Table 58: APAC (excl. China) SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 59: APAC (excl. China) SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 60: APAC (excl. China) SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 63: APAC (excl. China) SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 64: APAC (excl. China) SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) SiC Power Modules Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) SiC Power Modules Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) SiC Power Modules Sales Market Size by Country (2020-2025) & (K Unit)

Table 69: APAC (excl. China) SiC Power Modules Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 70: Key SiC Power Modules Players in Latin America

Table 71: Latin America SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 72: Latin America SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 73: Latin America SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 76: Latin America SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 77: Latin America SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America SiC Power Modules Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America SiC Power Modules Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America SiC Power Modules Sales Market Size by Country (2020-2025) & (K Unit)

Table 82: Latin America SiC Power Modules Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 83: Key SiC Power Modules Players in Middle East & Africa

Table 84: Middle East & Africa SiC Power Modules Sales by Type (2020-2025) & (K Unit)

Table 85: Middle East & Africa SiC Power Modules Sales by Type (2026-2032) & (K Unit)

Table 86: Middle East & Africa SiC Power Modules Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa SiC Power Modules Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa SiC Power Modules Sales by Application (2020-2025) & (K Unit)

Table 89: Middle East & Africa SiC Power Modules Sales by Application (2026-2032) & (K Unit)

Table 90: Middle East & Africa SiC Power Modules Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa SiC Power Modules Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa SiC Power Modules Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa SiC Power Modules Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa SiC Power Modules Sales Market Size by Country (2020-2025) & (K Unit)

Table 95: Middle East & Africa SiC Power Modules Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 96: Global SiC Power Modules Market Sales by Key Manufacturers (2021-2025) & (K Unit)

Table 97: Global SiC Power Modules Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global SiC Power Modules Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global SiC Power Modules Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Infineon Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Infineon Technologies SiC Power Modules Product Portfolio

Table 105: Infineon Technologies SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: ON Semiconductor SiC Power Modules Product Portfolio

Table 108: ON Semiconductor SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: Mitsubishi Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Mitsubishi Electric SiC Power Modules Product Portfolio

Table 111: Mitsubishi Electric SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: STMicroelectronics SiC Power Modules Product Portfolio

Table 114: STMicroelectronics SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Fuji Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Fuji Electric SiC Power Modules Product Portfolio

Table 117: Fuji Electric SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Cree Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Cree SiC Power Modules Product Portfolio

Table 120: Cree SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Texas Instruments Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Texas Instruments SiC Power Modules Product Portfolio

Table 123: Texas Instruments SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: Renesas Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: Renesas Electronics SiC Power Modules Product Portfolio

Table 126: Renesas Electronics SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Power Integrations Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Power Integrations SiC Power Modules Product Portfolio

Table 129: Power Integrations SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: IXYS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: IXYS SiC Power Modules Product Portfolio

Table 132: IXYS SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Toshiba Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Toshiba SiC Power Modules Product Portfolio

Table 135: Toshiba SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: Vishay Intertechnology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: Vishay Intertechnology SiC Power Modules Product Portfolio

Table 138: Vishay Intertechnology SiC Power Modules Revenue (US\$ Million), Sales (K

Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Vicor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 140: Vicor SiC Power Modules Product Portfolio

Table 141: Vicor SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 142: Analog Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: Analog Devices SiC Power Modules Product Portfolio

Table 144: Analog Devices SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 145: Allegro MicroSystems Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 146: Allegro MicroSystems SiC Power Modules Product Portfolio

Table 147: Allegro MicroSystems SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 148: NXP Semiconductors Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 149: NXP Semiconductors SiC Power Modules Product Portfolio

Table 150: NXP Semiconductors SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 151: Wolfspeed Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 152: Wolfspeed SiC Power Modules Product Portfolio

Table 153: Wolfspeed SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 154: ROHM Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 155: ROHM Semiconductor SiC Power Modules Product Portfolio

Table 156: ROHM Semiconductor SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 157: GeneSiC Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 158: GeneSiC Semiconductor SiC Power Modules Product Portfolio

Table 159: GeneSiC Semiconductor SiC Power Modules Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 160: Upstream Key Raw Material Price List

Table 161: SiC Power Modules Raw Material Suppliers and Contact Information

Table 162: SiC Power Modules Typical Customer List

Table 163: SiC Power Modules Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: SiC Power Modules Product Pictures

Figure 2: SiC MOSFET+SiC SBD Type Picture Scope

Figure 3: SiC MOSFET Only Type Picture Scope

Figure 4: Passenger Cars Picture Scope

Figure 5: Commercial Vehicles Picture Scope

Figure 6: Global SiC Power Modules Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 7: Global SiC Power Modules Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 8: Global SiC Power Modules Market Sales and Growth Rate Analysis (2020-2032) & (K Unit)

Figure 9: Global SiC Power Modules Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 10: Global SiC Power Modules Market Size by Region (2020-2032) & (US\$ Million)

Figure 11: Global SiC Power Modules Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 12: Global SiC Power Modules Sales Price by Region (2020-2032) & (K Unit)

Figure 13: North America SiC Power Modules Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 14: North America SiC Power Modules Revenue Market Share by Players in 2024

Figure 15: North America SiC Power Modules Sales Market Share by Type (2020-2032)

Figure 16: North America SiC Power Modules Revenue Market Share by Type (2020-2032)

Figure 17: North America SiC Power Modules Sales Market Share by Application (2020-2032)

Figure 18: North America SiC Power Modules Revenue Market Share by Application (2020-2032)

Figure 19: US SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 20: Canada SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 21: Europe SiC Power Modules Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 22: Europe SiC Power Modules Revenue Market Share by Players in 2024

Figure 23: Europe SiC Power Modules Sales Market Share by Type (2020-2032)

- Figure 24:Europe SiC Power Modules Revenue Market Share by Type (2020-2032)
- Figure 25:Europe SiC Power Modules Sales Market Share by Application (2020-2032)
- Figure 26:Europe SiC Power Modules Revenue Market Share by Application (2020-2032)
- Figure 27:Germany SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 28:France SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 29:United Kingdom SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 30:Italy SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 31:Spain SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 32:Benelux SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 33:China SiC Power Modules Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 34:China SiC Power Modules Revenue Market Share by Players in 2024
- Figure 35:China SiC Power Modules Sales Market Share by Type (2020-2032)
- Figure 36:China SiC Power Modules Revenue Market Share by Type (2020-2032)
- Figure 37:China SiC Power Modules Sales Market Share by Application (2020-2032)
- Figure 38:China SiC Power Modules Revenue Market Share by Application (2020-2032)
- Figure 39:APAC (excl. China) SiC Power Modules Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 40:APAC (excl. China) SiC Power Modules Revenue Market Share by Players in 2024
- Figure 41:APAC (excl. China) SiC Power Modules Sales Market Share by Type (2020-2032)
- Figure 42:APAC (excl. China) SiC Power Modules Revenue Market Share by Type (2020-2032)
- Figure 43:APAC (excl. China) SiC Power Modules Sales Market Share by Application (2020-2032)
- Figure 44:APAC (excl. China) SiC Power Modules Revenue Market Share by Application (2020-2032)
- Figure 45:Japan SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 46:South Korea SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 47:India SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 48:Australia SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 49:Southeast Asia SiC Power Modules Revenue (2020-2032) & (US\$ Million)
- Figure 50:Latin America SiC Power Modules Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 51:Latin America SiC Power Modules Revenue Market Share by Players in 2024
- Figure 52:Latin America SiC Power Modules Sales Market Share by Type (2020-2032)
- Figure 53:Latin America SiC Power Modules Revenue Market Share by Type

(2020-2032)

Figure 54:Latin America SiC Power Modules Sales Market Share by Application

(2020-2032)

Figure 55:Latin America SiC Power Modules Revenue Market Share by Application

(2020-2032)

Figure 56:Mexico SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 57:Brazil SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 58:Middle East & Africa SiC Power Modules Market Size and Growth Rate

(2020-2032) & (US\$ Million)

Figure 59:Middle East & Africa SiC Power Modules Revenue Market Share by Players in 2024

Figure 60:Middle East & Africa SiC Power Modules Sales Market Share by Type

(2020-2032)

Figure 61:Middle East & Africa SiC Power Modules Revenue Market Share by Type

(2020-2032)

Figure 62:Middle East & Africa SiC Power Modules Sales Market Share by Application

(2020-2032)

Figure 63:Middle East & Africa SiC Power Modules Revenue Market Share by Application (2020-2032)

Figure 64:Saudi Arabia SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 65:South Africa SiC Power Modules Revenue (2020-2032) & (US\$ Million)

Figure 66:Global SiC Power Modules Sales Market Share by Key Manufacturers in 2024

Figure 67:Global SiC Power Modules Revenue Market Share by Key Manufacturers in 2024

Figure 68:Global SiC Power Modules Industry Competition Landscape

Figure 69:SiC Power Modules Industry Chain Analysis

Figure 70:Bottom-Up and Top-Down Research Methods

Figure 71:Key Interview Objectives

Figure 72:Data Cross Validation

I would like to order

Product name: Global SiC Power Modules Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/S6CBE6B3581BEN.html>

Price: US\$ 3,500.00 (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/S6CBE6B3581BEN.html>