

# 2026-2031 Global SiC Power Modules Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

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## Abstracts

HNY Research projects that the SiC Power Modules market size will grow from 3307.48 Million USD in 2025 to 13649.14 Million USD by 2031, at an estimated CAGR of 26.65%. The base year considered for the study is 2025, and the market size is projected from 2026 to 2031. This report presents a detailed and holistic analysis of the global SiC Power Modules market. It integrates quantitative data with qualitative insights to equip readers with the necessary information for strategic planning, competitive assessment, market positioning, and data-driven decision-making.

All market sizes, estimates, and forecasts are expressed in terms of output/shipments and revenue. With 2025 serving as the base year, the report provides historical context from 2020. and projections up to 2031. It includes a complete segmentation of the global market, along with regional market sizes analyzed by type, application, and key industry participants.

Further enriching the analysis, the report outlines the competitive environment, offering profiles of prominent players and their market standings. It also explores key technological advancements and recent developments in product offerings.

Ultimately, this report serves as a vital resource for SiC Power Modules manufacturers, prospective entrants, and other stakeholders within the industry value chain. It supplies comprehensive data on revenues, production, and average pricing for the overall market and its sub-segments, detailed by company, product type, application, and geographic region.

## By Market Players:

STMicroelectronics  
onsemi  
Wolfspeed  
Rohm  
BYD Semiconductor  
Infineon  
United Nova Technology  
Bosch  
Mitsubishi Electric  
Fuji Electric  
Guangdong AccoPower Semiconductor  
HAIMOSIC (SHANGHAI)  
Semikron Danfoss  
Zhuzhou CRRC Times Electric  
Suzhou Xizhi Technology  
Shenzhen Aishite Technology  
Grecon Semiconductor (Shanghai)  
BASiC Semiconductor  
StarPower  
Archimedes Semiconductor (Hefei)  
Hangzhou Silan Microelectronics  
MacMic Science & Technolog  
Leadrive Technology  
Suzhou Sko Semiconductor  
Microchip (Microsemi)  
Toshiba  
SemiQ  
Vishay Intertechnology

### **By Type**

1200V SiC Modules  
750V and Other SiC Modules

### **By Application**

Automotive & EV/HEV  
EV Charging

Industrial Motor/Drive  
PV, Energy Storage, Wind Power  
UPS, Data Center & Server  
Rail Transport  
Others

**By Regions/Countries:**

East Asia

Europe

South Asia

Southeast Asia

Middle East

Africa

Oceania

South America

**Points Covered in The Report**

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

### **Key Reasons to Purchase**

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

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