

Global Automotive Grade SiC Module Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the “Automotive Grade SiC Module Industry Forecast” looks at past sales and reviews total world Automotive Grade SiC Module sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive Grade SiC Module sales for 2023 through 2029. With Automotive Grade SiC Module sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Grade SiC Module industry.

This Insight Report provides a comprehensive analysis of the global Automotive Grade SiC Module landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Grade SiC Module portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Grade SiC Module market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Grade SiC Module and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Grade SiC Module.

The global Automotive Grade SiC Module market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automotive Grade SiC Module is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automotive Grade SiC Module is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automotive Grade SiC Module is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive Grade SiC Module players cover Infineon Technologies, Onsemi, STMicroelectronics, Danfoss, SEMIKRON, Wolfspeed, Zhuzhou CRRC Times Electric, STARPOWER and ROHM, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Grade SiC Module market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

650V

750V

1200V

Segmentation by application

Automotive Electric Drive System

Automotive Motor Controller

On-board Charger

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Infineon Technologies

Onsemi

STMicroelectronics

Danfoss

SEMIKRON

Wolfspeed

Zhuzhou CRRC Times Electric

STARPOWER

ROHM

Shenzhen Astsic

BYDMicro

LEADRIVE

Anhui Topelectronics

Shenzhen BASiC Semiconductor

CENGOL

Microchip Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Grade SiC Module market?

What factors are driving Automotive Grade SiC Module market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Grade SiC Module market opportunities vary by end market size?

How does Automotive Grade SiC Module break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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