

Global Automotive SiC MOSFET Market Growth 2023-2029

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Abstracts

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

This Insight Report provides a comprehensive analysis of the global Automotive SiC MOSFET 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 SiC MOSFET portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive SiC MOSFET market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive SiC MOSFET 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 SiC MOSFET.

The global Automotive SiC MOSFET 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 SiC MOSFET 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 SiC MOSFET 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 SiC MOSFET 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 SiC MOSFET players cover ON Semiconductor, Bosch, Littelfuse, Inc., Microchip, ROHM CO., LTD., TOSHIBA, CISOID, Infineon and Wolfspeed, 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 SiC MOSFET market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

650V

1200V

1700V

Other

Segmentation by application

Car Charger

DC / DC Converter

Inverter

Other

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.

ON Semiconductor

Bosch

Littelfuse, Inc.

Microchip

ROHM CO., LTD.

TOSHIBA

CISSOID

Infineon

Wolfspeed

STMicroelectronics

GeneSiC Semiconductor

Mitsubishi Electric

Shenzhen BASiC Semiconductor LTD

Key Questions Addressed in this Report

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

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

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

How do Automotive SiC MOSFET market opportunities vary by end market size?

How does Automotive SiC MOSFET break out type, application?

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

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