

Global Silicon Carbide Power Devices for Automobiles Market Growth 2022-2028

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Abstracts

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The global market for Silicon Carbide Power Devices for Automobiles is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Silicon Carbide Power Devices for Automobiles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Silicon Carbide Power Devices for Automobiles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Silicon Carbide Power Devices for Automobiles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Silicon Carbide Power Devices for Automobiles market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Silicon Carbide Power Devices for Automobiles players cover Wolfspeed, Fuji Electric, Infineon Technologies, Littelfuse Inc and Mitsubishi Electric, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Silicon Carbide Power Devices for Automobiles 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, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Silicon Carbide Power Devices for Automobiles market, with both quantitative and qualitative data, to help readers understand how the Silicon Carbide Power Devices for Automobiles market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Silicon Carbide Power Devices for Automobiles market and forecasts the market size by Type (650V, 1200V and 1700V), by Application (Passenger Cars and Commercial Vehicles.), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

650V

1200V

1700V

Others

Segmentation by application

Passenger Cars

Commercial Vehicles

Segmentation 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

Major companies covered

Wolfspeed

Fuji Electric

Infineon Technologies

Littelfuse Inc

Mitsubishi Electric

Renesas Electronics

ROHM Semiconductor

ON Semiconductor

Norstel AB

GeneSiC Semiconductor

Microsemi Corporation

Toshiba

Chapter Introduction

Chapter 1: Scope of Silicon Carbide Power Devices for Automobiles, Research Methodology, etc.

Chapter 2: Executive Summary, global Silicon Carbide Power Devices for Automobiles market size (sales and revenue) and CAGR, Silicon Carbide Power Devices for Automobiles market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Silicon Carbide Power Devices for Automobiles sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Silicon Carbide Power Devices for Automobiles sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Silicon Carbide Power Devices for Automobiles market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Wolfspeed, Fuji Electric, Infineon Technologies, Littelfuse Inc, Mitsubishi Electric, Renesas Electronics, ROHM Semiconductor, ON Semiconductor and Norstel AB, etc.

Chapter 14: Research Findings and Conclusion

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