

Silicon Carbide (SiC) Power Semiconductor Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Silicon Carbide (SiC) Power Semiconductor in global, including the following market information:

Global Silicon Carbide (SiC) Power Semiconductor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Silicon Carbide (SiC) Power Semiconductor Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Silicon Carbide (SiC) Power Semiconductor companies in 2021 (%)

The global Silicon Carbide (SiC) Power Semiconductor market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

SiC MOSFET Devices and Modules Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Silicon Carbide (SiC) Power Semiconductor include Wolfspeed, Infineon Technologies, STMicroelectronics, ROHM, ON Semiconductor, Littelfuse, Microchip, Mitsubishi Electric and GeneSiC Semiconductor Inc. and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Silicon Carbide (SiC) Power Semiconductor manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Silicon Carbide (SiC) Power Semiconductor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Silicon Carbide (SiC) Power Semiconductor Market Segment Percentages, by Type, 2021 (%)

SiC MOSFET Devices and Modules

SiC Diode Devices

Global Silicon Carbide (SiC) Power Semiconductor Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Silicon Carbide (SiC) Power Semiconductor Market Segment Percentages, by Application, 2021 (%)

Automobile Use

Industrial Use

Photovoltaic

Others

Global Silicon Carbide (SiC) Power Semiconductor Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Silicon Carbide (SiC) Power Semiconductor Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Silicon Carbide (SiC) Power Semiconductor revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Silicon Carbide (SiC) Power Semiconductor revenues share in global market, 2021 (%)

Key companies Silicon Carbide (SiC) Power Semiconductor sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Silicon Carbide (SiC) Power Semiconductor sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Wolfspeed

Infineon Technologies

STMicroelectronics

ROHM

ON Semiconductor

Littelfuse

Microchip

Mitsubishi Electric

GeneSiC Semiconductor Inc.

BASiC Semiconductor

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