

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

<https://marketpublishers.com/r/S875E67F0D97EN.html>

Date: March 2022

Pages: 116

Price: US\$ 3,250.00 (Single User License)

ID: S875E67F0D97EN

## Abstracts

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

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

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

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

The global Silicon Carbide (SiC) Power MOSFETs 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.

Less than 500V Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Silicon Carbide (SiC) Power MOSFETs include ROHM, Wolfspeed, Mitsubishi Electric, STMicroelectronics, InfineonTechnologies, Littelfuse, Ascatron, Fuji Electric Co., Ltd. and Toshiba, 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 MOSFETs 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 MOSFETs Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

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

Less than 500V

500V-1000V

1000V-1500V

Above than 1500V

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

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

Rail

Smart Grid

Electric Vehicle

Communication Power

Others

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

Global Silicon Carbide (SiC) Power MOSFETs 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 MOSFETs revenues in global market, 2017-2022 (Estimated), (\$ millions)

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

Key companies Silicon Carbide (SiC) Power MOSFETs sales in global market,

2017-2022 (Estimated), (K Units)

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

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

ROHM

Wolfspeed

Mitsubishi Electric

STMicroelectronics

InfineonTechnologies

Littelfuse

Ascatron

Fuji Electric Co., Ltd.

Toshiba

MicroSemi (Microchip)

GeneSiC Semiconductor Inc.

Global Power Technology Co., Ltd., Inc.

Shenzhen BASiC Semiconductor LTD.

InventChip Technology Co., Ltd.

ON Semiconductor

Yangzhou Yangjie Electronic Technology Co., Ltd.

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