

Silicon Carbide Semiconductor Material Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Silicon Carbide Semiconductor Material in global, including the following market information:

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

Global Silicon Carbide Semiconductor Material Market Sales, 2017-2022, 2023-2028, (Tons)

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

The global Silicon Carbide Semiconductor Material market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

2H-SiC Semiconductors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Silicon Carbide Semiconductor Material include Allegro Microsystems, Infineon Technologies AG, ROHM Semiconductor, STMicroelectronics, On Semiconductors, Wolfspeed, Sgl Carbon, GeneSiC and KYOCERA Fineceramics Precision GmbH, 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 Semiconductor Material 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 Semiconductor Material Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

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

2H-SiC Semiconductors

3C-SiC Semiconductors

4H-SiC Semiconductors

6H-SiC Semiconductors

Others

Global Silicon Carbide Semiconductor Material Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

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

Automotive

Electronic and Electrical

Medical Equipment

Other

Global Silicon Carbide Semiconductor Material Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Silicon Carbide Semiconductor Material 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 Semiconductor Material revenues in global market, 2017-2022 (Estimated), (\$ millions)

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

Key companies Silicon Carbide Semiconductor Material sales in global market, 2017-2022 (Estimated), (Tons)

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

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

Allegro Microsystems

Infineon Technologies AG

ROHM Semiconductor

STMicroelectronics

On Semiconductors

Wolfspeed

Sgl Carbon

GeneSiC

KYOCERA Fineceramics Precision GmbH

Toshiba

Fairchild Semiconductor

Ceramic forum

STMicroelectronics

Power Integrations

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