

# SiC Based Power Electronics and Inverter Market, Global Outlook and Forecast 2022-2028

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### **Abstracts**

This report contains market size and forecasts of SiC Based Power Electronics and Inverter in global, including the following market information:

Global SiC Based Power Electronics and Inverter Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global SiC Based Power Electronics and Inverter Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five SiC Based Power Electronics and Inverter companies in 2021 (%)

The global SiC Based Power Electronics and Inverter 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.

Power Electronics Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of SiC Based Power Electronics and Inverter include STMicroelectronics, Wolfspeed, ON Semiconductor, ROHM CO., LTD., Infineon Technologies AG, NXP Semiconductor N.V., ABB Group, Renesas Electronics Corporation and Fuji Electric Co, Ltd. 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 SiC Based Power Electronics and Inverter 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 SiC Based Power Electronics and Inverter Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global SiC Based Power Electronics and Inverter Market Segment Percentages, by Type, 2021 (%)

**Power Electronics** 

Inverter

Global SiC Based Power Electronics and Inverter Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global SiC Based Power Electronics and Inverter Market Segment Percentages, by Application, 2021 (%)

Automotive

**Consumer Electronics** 

Aerospace

Information Technology ?IT?

Others

Global SiC Based Power Electronics and Inverter Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)



Global SiC Based Power Electronics and Inverter 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 An	alysis	
The report also	provides analysis of leading market participants including:	
Key companies SiC Based Power Electronics and Inverter revenues in global market 2017-2022 (Estimated), (\$ millions)		
Key companies SiC Based Power Electronics and Inverter revenues share in global market, 2021 (%)		

2017-2022 (Estimated), (K Units)

Key companies SiC Based Power Electronics and Inverter sales in global market,



Key companies SiC Based Power Electronics and Inverter sales share in global market, 2021 (%)

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

**STMicroelectronics** 

Wolfspeed

ON Semiconductor

ROHM CO., LTD.

Infineon Technologies AG

NXP Semiconductor N.V.

ABB Group

Renesas Electronics Corporation

Fuji Electric Co, Ltd.

Mitsubishi Electric Corp



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