

GaN and SiC Power Device Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report focuses on the GaN Power Semiconductors and SiC Power Semiconductors.

This report contains market size and forecasts of GaN and SiC Power Device in Global, including the following market information:

Global GaN and SiC Power Device Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global GaN and SiC Power Device 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.

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

The global key manufacturers of GaN and SiC Power Device include Infineon, CREE (Wolfspeed), ROHM, ST, ON Semiconductor, Mitsubishi Electric, Fuji Electric, Littelfuse and Global Power Technology 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 GaN and SiC Power

Device companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global GaN and SiC Power Device Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global GaN and SiC Power Device Market Segment Percentages, by Type, 2021 (%)

GaN Power Semiconductors

SiC Power Semiconductors

Global GaN and SiC Power Device Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global GaN and SiC Power Device Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

New Energy and Photovoltaic

Rail and Transportation

Industrial Motors

UPS Power Supply

New Energy Vehicles

Others

Global GaN and SiC Power Device Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global GaN and SiC Power Device 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 GaN and SiC Power Device revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies GaN and SiC Power Device revenues share in global market, 2021 (%)

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

Infineon

CREE (Wolfspeed)

ROHM

ST

ON Semiconductor

Mitsubishi Electric

Fuji Electric

Littelfuse

Global Power Technology

BASiC Semiconductor

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