

Third Generation Power Semiconductors Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report focuses on The 3rd Generation Power Semiconductor Device, including the GaN Power Semiconductors and SiC Power Semiconductors.

This report contains market size and forecasts of Third Generation Power Semiconductors in Global, including the following market information:

Global Third Generation Power Semiconductors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Third Generation Power Semiconductors 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 Third Generation Power Semiconductors 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 Third Generation Power Semiconductors 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 Third Generation Power Semiconductors Market, by Type, 2017-2022,
2023-2028 (\$ millions)

Global Third Generation Power Semiconductors Market Segment Percentages, by
Type, 2021 (%)

GaN Power Semiconductors

SiC Power Semiconductors

Global Third Generation Power Semiconductors Market, by Application, 2017-2022,
2023-2028 (\$ millions)

Global Third Generation Power Semiconductors 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 Third Generation Power Semiconductors Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions)

Global Third Generation Power Semiconductors 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 Third Generation Power Semiconductors revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Third Generation Power Semiconductors 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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