

Power Electronic Device and Module Market, Global Outlook and Forecast 2022-2028

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Abstracts

A power electronic device is a semiconductor device used as a switch or rectifier in power electronics (for example in a switch-mode power supply). Such a device is also called a power device or, when used in an integrated circuit, a power IC.

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

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

Global top five companies in 2021 (%)

The global Power Electronic Device and Module 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.

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

The global key manufacturers of Power Electronic Device and Module include Infineon, TI, ON Semiconductor, ST, Mitsubishi Electric, Toshiba, Vishay, Fuji Electric and Nexperia, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Power Electronic Device and Module 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 Power Electronic Device and Module Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Power Electronic Device and Module Market Segment Percentages, by Type, 2021 (%)

Power Device

Power Module

Power IC

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

Global Power Electronic Device and Module Market Segment Percentages, by Application, 2021 (%)

Industrial

Automotive

Communication

Consumer Electronics

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

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

Key companies Power Electronic Device and Module revenues share in global market, 2021 (%)

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

Infineon

TI

ON Semiconductor

ST

Mitsubishi Electric

Toshiba

Vishay

Fuji Electric

Nexperia

Littelfuse

Renesas

Semikron

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