

Automotive Power Electronics in Electric Vehicles Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Automotive Power Electronics in Electric Vehicles in global, including the following market information:

Global Automotive Power Electronics in Electric Vehicles Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Automotive Power Electronics in Electric Vehicles Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Automotive Power Electronics in Electric Vehicles companies in 2021 (%)

The global Automotive Power Electronics in Electric Vehicles 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 IC Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Automotive Power Electronics in Electric Vehicles include Renesas Electronics Corporation, ABB Ltd, Freescale Semiconductor, Taiwan Semiconductors Manufacturing Company, Texas Instruments, Stmicroelectronics NV, Rockwell Automation, Vishay Intertechnology and Fairchild Semiconductor International, etc. In 2021, the global top five players have a share approximately % in

terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Automotive Power Electronics in Electric Vehicles 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 Automotive Power Electronics in Electric Vehicles Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Power Electronics in Electric Vehicles Market Segment Percentages, by Type, 2021 (%)

Power IC

Power Modules

Power Discrete

Others

Global Automotive Power Electronics in Electric Vehicles Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Power Electronics in Electric Vehicles Market Segment Percentages, by Application, 2021 (%)

Passenger Cars

LCVs

Others

Global Automotive Power Electronics in Electric Vehicles Market, By Region and

Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive Power Electronics in Electric Vehicles 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 Automotive Power Electronics in Electric Vehicles revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Automotive Power Electronics in Electric Vehicles revenues share in global market, 2021 (%)

Key companies Automotive Power Electronics in Electric Vehicles sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Automotive Power Electronics in Electric Vehicles sales share in global market, 2021 (%)

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

Renesas Electronics Corporation

ABB Ltd

Freescale Semiconductor

Taiwan Semiconductors Manufacturing Company

Texas Instruments

Stmicroelectronics NV

Rockwell Automation

Vishay Intertechnology

Fairchild Semiconductor International

NXP Semiconductors N.V.

Kongsberg automotive

Microchip Technology

Toshiba

Gan Systems

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