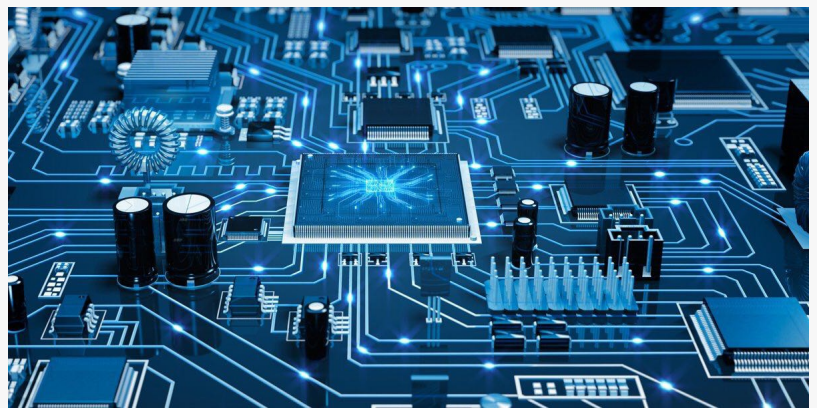


Power Electronics Market Report 2021-26: Industry Share, Size, Growth, Trends and Forecast

SHERIDAN, SHERIDAN, UNITED STATES, January 11, 2022 /EINPresswire.com/ -- According to the latest report by IMARC Group, titled "[Global Power Electronics Market](#): Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2021-2026," the market to grow at a CAGR of XX% during 2021-2026.

Power electronics involves studying, analyzing, and designing circuits that convert electrical energy from one form to another. It is extensively utilized in consumer electronics, such as television (TV) sets, personal computers (PCs), battery chargers, etc. Presently, numerous manufacturers are introducing modern power electronics, wherein electric power is converted using semiconductor switching devices. These devices include thyristors, diodes, power metal-oxide-semiconductor field-effect transistor (MOSFET), insulated-gate bipolar transistor (IGBT), etc.



Power Electronics Market Report

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the changes in the markets, as well as the industry behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

Power Electronics Market Trends:

The growing dependence on consumer electronics, owing to the elevating levels of urbanization and disposable incomes, is primarily driving the power electronics market. In line with this, the rising popularity of electronic devices, including fan regulators, air conditioners, induction cooking, vacuum cleaners, uninterrupted power systems (UPS), etc., is propelling the product demand. Moreover, the escalating adoption of various electronic devices, such as [pumps](#), blowers, rotary kilns, arc furnaces, elevators, compressors, etc., in several manufacturing units, including textile mills, is further bolstering the market growth. Besides this, power electronics is gaining traction in the automotive industry for enabling electric power steering, interior lighting,

seat control, braking system, central body control, etc., in vehicles., which is acting as another significant growth-inducing factor. Furthermore, the inflating requirement for safe, luxurious, and smart vehicles with integrated infotainment systems is also augmenting the global market. Apart from this, the growing product utilization in off-the-road (OTR) vehicles, on account of the increasing number of construction and mining activities, is expected to fuel the power electronics market over the forecasted period.

Request Free Sample Report: <https://www.imarcgroup.com/power-electronics-market/requestsampl>

Power Electronics Market 2021-2026 Analysis and Segmentation:

Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

ABB Ltd., Analog Devices Inc., Fuji Electric Co. Ltd., Infineon Technologies AG, Microchip Technology Inc., Mitsubishi Electric Corporation, NXP Semiconductors N.V., Renesas Electronics Corporation, ROHM Co. Ltd., STMicroelectronics, Texas Instruments Incorporated, Toshiba Corporation and Vishay Intertechnology Inc.

The report has segmented the market on the basis on region, disc type, material type and end user.

Breakup by Device:

- Power Discrete
 - oDiode
 - oTransistors
 - oThyristor
- Power Modules
 - oIntelligent Power Module
 - oPower Integrated Module
- Power ICs
 - oPower Management Integrated Circuit
 - oApplication-Specific Integrated Circuit

Breakup by Material:

- [Silicon](#)
- Sapphire
- Silicon Carbide
- Gallium Nitride
- Others

Breakup by Application:

- Power Management
- UPS
- Renewable
- Others

Breakup by Voltage:

- Low Voltage
- Medium Voltage
- High Voltage

Breakup by End User Industry:

- Automotive
- Military and Aerospace
- Energy and Power
- IT and Telecommunication
- Consumer Electronics
- Others

Breakup by Region:

- North America: (United States, Canada)
- Asia Pacific: (China, Japan, India, South Korea, Australia, Indonesia, Others)
- Europe: (Germany, France, United Kingdom, Italy, Spain, Russia, Others)
- Latin America: (Brazil, Mexico, Others)
- Middle East and Africa

Ask Analyst for Customization and Explore Full Report with TOC & List of Figure:

<https://bit.ly/3mSA9KZ>

Key highlights of the report:

- Market Performance (2015-2020)
- Market Outlook (2021-2026)
- Porter's Five Forces Analysis
- Market Drivers and Success Factors
- SWOT Analysis
- Value Chain
- Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

If you want latest primary and secondary data (2021-2026) with Cost Module, Business Strategy,

Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

Related Report by IMARC Group:

Multi-Mode Receiver Market Report: <https://bit.ly/3FFAV5X>

LED Driver Market Report: <https://bit.ly/3pGG6go>

United States Articulated Robot Market Report: <https://bit.ly/3rGRLLL>

GCC Grow Light Market Report: <https://bit.ly/3k8Epof>

India Grow Light Market Report: <https://bit.ly/3yXRtDb>

Spintronics Market Report: <https://bit.ly/38Uf507>

About Us

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Elena Anderson
IMARC Services Private Limited
+1 631-791-1145
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/560342775>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.