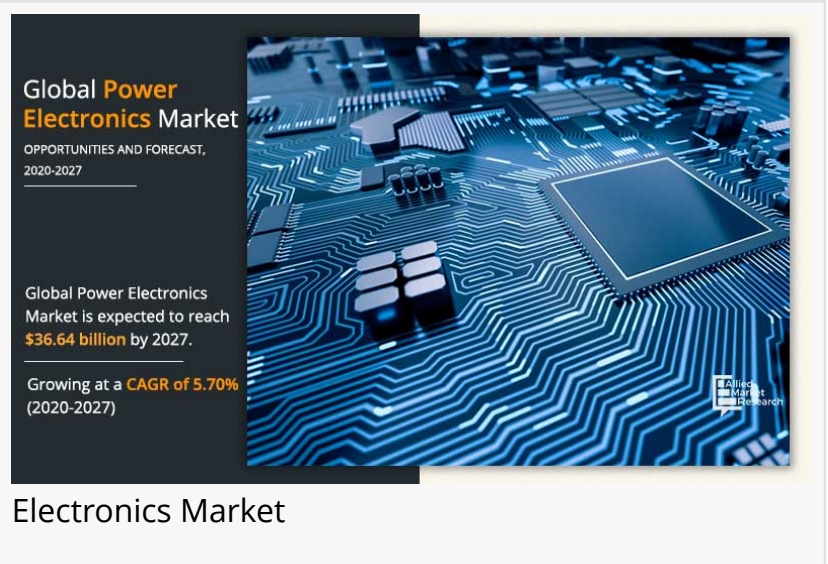


# Power Electronics Market Size, Share, Industry Analysis, Trends and Forecast to 2027

OREGAON, PORTLAND, UNITED STATES, January 11, 2022 /EINPresswire.com/ -- Allied Market Research recently published a report, "Power Electronics Market by Device Type (Power Discrete, Power Module, and Power IC), Material (Silicon Carbide, Gallium Nitride, Sapphire, and Other), and Application (Power Management, UPS, Renewable, and Others), and End User (Telecommunication, Industrial, Automotive, Consumer Electronics, Military & Defense, Energy & Power, and Other): Global Opportunity



Analysis and Industry Forecast, 2020–2027". The recent technological advancements and launch of new products have a significant influence on the growth. The report includes a detailed analysis of the market trends, major driving factors, prime market players, and top investment pockets. It is vital for new market entrants, stakeholders, and shareholders to make informed decisions about their investments. The report includes a comprehensive analysis of market dynamics such as drivers, restraints, and opportunities.

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The report includes an overview of the market along with a SWOT analysis of [key market players](#) and Porter's Five analysis to understand their market presence. Moreover, the report offers financial analysis, portfolio analysis, and business overview of the companies which helps stakeholders understand the long-term profitability of the industry. The report includes the latest market developments such as new product launches, partnerships, expansions, and mergers & acquisitions.

The report includes a detailed analysis of the dynamic factors such as drivers, restraints, challenges, and opportunities. The drivers and opportunities help to comprehend the rapidly changing industry trends and how they can impact the growth of the market. Moreover, the

challenges and restraints analyzed in the report help recognize profitable market investments. The global power electronics market report provides quantitative and qualitative analysis of the market from 2021 to 2030. The qualitative study focuses on the value chain analysis, key regulations, and pain point analysis.

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The report covers the qualitative and quantitative study of historic and forecast periods along with insights on recent market developments and business strategies. The report offers a detailed summary, ongoing market trends, and future estimations to help new market entrants formulate profitable business strategies.

Major Key players profiled in the Report Includes:

1. ABB Group
2. Fuji Electric Co, LTD
3. Infineon Technologies AG
4. Microsemi Corporation
5. Mitsubishi
6. Renesas Electronics Corporation
7. Rockwell Automation
8. STMicroelectronics
9. Texas Instruments Incorporated
10. Toshiba Corporation

Apart from this, the report includes several tools that establish market growth. The SWOT analysis offers a detailed understanding of the key determinants of market growth, which is essential for recognizing the upcoming opportunities in the market. Moreover, the market report includes Pestel analysis that offers industry-related data and information in tabular format. This information is essential to understand positive and negative attributes that can affect the global power electronics market. In addition, the report includes Porter's Five analysis to focus on those factors that may benefit the company in the long run.

The global power electronics market report outlines the upstream raw materials, marketing channels, downstream customer surveys, and industry development trends to provide detailed information about major manufacturing equipment suppliers, major distributors, raw materials suppliers, and major customers.

Key Segments:

By Device Type

1. Power Discrete
  - a. Diode

- b. Transistors
- c. Thyristor
- 2. Power Module
  - a. Intelligent Power Module
  - b. Power Integrated Module
- 3. Power IC
  - a. Power Management IC
  - b. Application Specific IC

#### By Material

- 1. Silicon Carbide
- 2. Gallium Nitride
- 3. Sapphire
- 4. Other

#### By Application

- 1. Power Management
- 2. UPS
- 3. Renewable
- 4. Other

#### By End User

- 1. Telecommunication
- 2. Industrial
- 3. Automotive
- 4. Consumer electronics
- 5. Military & defense
- 6. Energy & Power
- 7. other

The power electronics industry is studied on the basis of geography along with the competitive landscape in every region. The report targets North America (United States, Canada, and Mexico), Europe (Germany, France, UK, Russia, and Italy), Asia-Pacific (China, Japan, Korea, India, and Southeast Asia), South America (Brazil, Argentina, Colombia), Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, and South Africa). These insights aid to devise business strategies and how to react to new lucrative opportunities.

The Interested Potential Key Market Players Can Enquire for the Report Purchase at:  
<https://www.alliedmarketresearch.com/purchase-enquiry/1785>

## COVID-19 Scenario Analysis

The Covid-19 pandemic had an unprecedented impact on the growth of the global power electronics market. The country-wide lockdown in Europe and Asia and ban on international travel have disrupted the supply chain and revenue chain. The report offers a detailed analysis of the Covid-19 pandemic and its effect on the growth of the global power electronics market.

### About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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