

GaN Semiconductor Devices Market Applications, Demand, Industry Key Players to 2022

GaN Semiconductor Device Market, by Devices (Rectifier, Transistor, Diodes), by Application (Medical, Automotive, Aerospace, Defence), by Type - Forecast 2022

PUNE, MAHARASHTRA, INDIA, August 25, 2016 /EINPresswire.com/ -- Industry News:

- Fujitsu Ltd. has announced on 25th January 2016 about its new GaN high electron mobility transistor. This is developed to be used at high capacity wireless network with coverage over wide range of network.

- Cree Inc. has signed an agreement with Avnet Inc. in July 2016 that expands the distribution of Cree's LED components which also includes high power chips and LED modules in the American region.



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Key Players

Some of the major players in Global GaN Semiconductor Devices Market include RF Micro Devices Incorporated (U.S.), Fujitsu Ltd.(Japan), Toshiba Corp. (Japan), Texas Instruments Inc. (U.S.), Cree Incorporated (U.S.), Aixtron SE (Germany), Mitsubishi Chemical Corporation (Japan), Koninklijke Philips N.V. (Netherlands), GaN Systems Inc. (Canada), and Epigan NV (Belgium) among others.



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Objective Study of GaN Semiconductor Devices Market:

- To provide detailed analysis of the market structure along with forecast for the next 10 years of the various segments and sub-segments of the global GaN

Semiconductor Devices Market.

- To provide insights about factors affecting the market growth.
- To Analyze the GaN Semiconductor Devices Market based on various factors- price analysis, supply chain analysis, porters five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- North America, Europe, Asia, and Rest of the World (ROW).
- To provide country level analysis of the market with respect to the current market size and future prospective

- To provide country level analysis of the market for segment by Surface type, devices, applications and sub-segments.
- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market
- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the global GaN Semiconductor Devices Market.

Taste the market data and market information presented through more than 70 market data tables and figures spread in 110 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "[GaN Semiconductor Devices Market Research Report- Global Forecast to 2022](#)"

Market Synopsis of GaN Semiconductor Devices Market

Market Scenario

The major growth driver of GaN Semiconductor Devices Market includes growing demand of radio-frequency in semiconductor market, growing market of electric vehicles and photovoltaic inverters, and growing market of consumer electronics especially of LED based lighting and displays among others.

Hence the market for GaN Semiconductor Devices is expected to grow at XX% CAGR (2016-2022).

However, high initial cost is one of the factors which are hindering the growth of GaN Semiconductor Devices Market.

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Segments

Global GaN Semiconductor Devices Market can be segmented as follows:

Segmentation by Type: opto semiconductor and power semiconductor.

Segmentation by Devices: transistors, diodes, rectifier, power ICs, amplifier and switching system.

Segmentation by Applications: consumer electronics, automotive, medical, power conditioner, and military, aerospace & defence among others.

Regional Analysis of GaN Semiconductor Devices Market:

North-America dominated the Global GaN Semiconductor Devices Market with the largest market share due to high penetration of GaN semiconductor in aerospace & defence sectors as well as in automotive sectors in the region, and therefore accounting for \$XX million and is expected to grow over \$XX billion by 2022. GaN Semiconductor Devices Market in Asia-Pacific market is expected to grow at CAGR of XX% from \$ XX million in 2016 to \$XX million by 2022. The European market for GaN Semiconductor Devices Market is expected to grow at XX% CAGR (2016-2022).

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Americas

- North America
- US
- Canada
- Latin America

Europe

- Western Europe
- Germany
- France
- Italy
- Spain
- U.K
- Rest of Western Europe
- Eastern Europe

Asia- Pacific

Asia

- China
- India
- Japan
- South Korea
- Rest of Asia Pacific

The Middle East& Africa

Global GaN Semiconductor Devices Market report for GaN Semiconductor Devices Market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

Related Report

[Global Smart Grid Market Research Report- Global Forecast 2027](#)

Global Smart Grid Market Information, by Software & Hardware (Distribution Management System, Meters), by Sensor (Current and Voltage Sensors), by Storage Technology (Air Energy Storage, Batteries), by Communication Network (HAN, WAN) - Forecast 2016-2027 More Details @ <https://www.marketresearchfuture.com/reports/global-smart-grid-market-research-report-global-forecast-2027>

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