Global Gallium Nitride Semiconductor Device Market Regional Outlook 2019 : NexGen Power Systems, Cree, Infineon

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Los Angeles, CA -- (SBWire) -- 05/17/2019 -- Gallium nitride semiconductor device is an electronic component that exploit the electronic properties of semiconductor material of gallium nitride. GaN is a binary III/V direct bandgap semiconductor commonly used in light-emitting diodes. The compound is a very hard material that has a Wurtzite crystal structure.

The global Gallium Nitride (GaN) Semiconductor Device market is valued at xx million US$ in 2018 is expected to reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025. This report focuses on Gallium Nitride (GaN) Semiconductor Device volume and value at global level, regional level and company level. From a global perspective, this report represents overall Gallium Nitride (GaN) Semiconductor Device market size by analyzing historical data and future prospect. Regionally, this report focuses on several key regions: North America, Europe, China and Japan.


At company level, this report focuses on the production capacity, ex-factory price, revenue and market share for each manufacturer covered in this report.

The following manufacturers are covered:
NexGen Power Systems
Cree
Infineon
Qorvo
Macom
Microsemi
Mitsubishi Electric
Efficient Power Conversion
GaN Systems
Nichia
Epistar

Segment by Regions
North America
Europe
China
Japan

Segment by Type
GaN Radio Frequency Devices
Opto-semiconductors
Power Semiconductors

Segment by Application
Power Driver
Inverter
Radio Frequency
Lighting and Laser

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https://www.qyresearch.com/settlement/pre/c2ae4184690e06bc7cc3d7f900c53e8f0,0,1,Global%20Gallium%20Nitride%20Semiconductor%20Devices%20(Discrete

The study objectives of this report are:
To study and analyze the global Gallium Nitride Semiconductor Device market size (value & volume) by company, key regions/countries, products and application, history data from 2014 to 2018, and forecast to 2025.
To understand the structure of Gallium Nitride Semiconductor Device market by identifying its various subsegments.
To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).
Focuses on the key global Gallium Nitride Semiconductor Device manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.
To analyze the Gallium Nitride Semiconductor Device with respect to individual growth trends, future prospects, and their contribution to the total market.
To project the value and volume of Gallium Nitride Semiconductor Device submarkets, with respect to key regions (along with their respective key countries).
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Gallium Nitride Semiconductor Device are as follows:
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025

This report includes the estimation of market size for value (million USD) and volume (K sqm). Both top-down and bottom-up approaches have been used to estimate and validate the market size of Gallium Nitride Semiconductor Device market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakdowns have been
determined using secondary sources and verified primary sources.


For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders
- Raw material suppliers
- Distributors/traders/wholesalers/suppliers
- Regulatory bodies, including government agencies and NGO
- Commercial research & development (R&D) institutions
- Importers and exporters
- Government organizations, research organizations, and consulting firms
- Trade associations and industry bodies
- End-use industries

Available Customizations
- With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:
  - Further breakdown of Gallium Nitride Semiconductor Device market on basis of the key contributing countries.
  - Detailed analysis and profiling of additional market players.

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