

Gallium Nitride Semiconductor Devices Global Market Estimated To Grow At 15% Rate

*The Business Research Company's
Gallium Nitride Semiconductor Devices
Global Market Report 2022: Market Size,
Trends, And Forecast To 2026*

LONDON, GREATER LONDON, UK,
October 5, 2022 /EINPresswire.com/ --
As per The Business Research
Company's "Gallium Nitride
Semiconductor Devices Global Market
Report 2022", the [gallium nitride](#)

[semiconductor devices market size](#) is expected to increase from \$6.24 billion in 2021 to \$7.00 billion in 2022 at a compound annual growth rate (CAGR) of 12.13%. The change in the gallium nitride semiconductor market growth trend is mainly due to companies' stabilising their output after catering to the demand that grew exponentially during the COVID-19 pandemic. The market size is expected to reach \$12.41 billion in 2026 at a CAGR of 15.38%. Increasing demand for consumer electronics is expected to propel the growth of the gallium nitride semiconductor devices market.

Request a Sample now to gain a better understanding of gallium nitride semiconductor devices market:

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Key Trends In The Gallium Nitride Semiconductor Devices Market

Technological advancement is a key trend gaining popularity in the gallium nitride semiconductor devices market. The key players in the market are focusing on developing new technological solutions to increase the reliability of power supply circuits.

[Overview Of The Gallium Nitride Semiconductor Devices Market](#)

The gallium nitride semiconductor devices market consists of sales of semiconductor device products by entities (organizations, sole traders, and partnerships) that refer to the manufacturing of semiconductor devices such as transistors and diodes for the conversion of energy to power using gallium nitride material. Gallium nitride semiconductor devices have dynamic electric and chemical properties that are used to develop electronic power devices that



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are very hard, mechanically stable, high voltage, and have a high frequency. Gallium nitride semiconductors are on the rise as a replacement for silicon-based semiconductors because they can meet growing demands for improved power system efficiency, performance, and system cost.

Learn more on the global gallium nitride semiconductor devices market report at:

<https://www.thebusinessresearchcompany.com/report/gallium-nitride-semiconductor-devices-global-market-report>

Gallium Nitride Semiconductor Devices Global Market Report 2022 from TBRC covers the following information:

Market Size Data

- Forecast period: Historical and Future
- By region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- By countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Market Segmentation

- By Component: Transistor, Diode, Rectifier, Power IC
- By Device Type: Opto-Semiconductors, Power Semiconductors, RF Semiconductors
- By Application: Lighting and Lasers, Supplies and Inverters, Radio Frequency, Power Drives, Consumer and Enterprises, Industrial, Telecommunications, Automotive, Renewables, Aerospace and Defense Healthcare
- By Wafer Size: 2-Inch, 4-Inch, 6-Inch, 8-Inch
- By Geography: The global gallium nitride semiconductor devices market is segmented into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East and Africa. Among these regions, North America holds the largest share in the market.

Major market players such as Cree, Inc., Efficient Power Conversion Corporation, Fujitsu Ltd., GaN Systems, Infineon Technologies AG, Qorvo, Inc., NexgenPowerSystems, NXP Semiconductor, Texas Instruments Incorporated, Toshiba Corporation, Samsung, Mitsubishi Electric, MACOM, ST Micro Electronics, Panasonic, Dialog Semiconductor, ST Micro Electronics, Panasonic, and Dialog Semiconductor.

Trends, opportunities, strategies and so much more.

Gallium Nitride Semiconductor Devices Global Market Report 2022 is one of The Business Research Company's comprehensive reports that provides an overview of gallium nitride semiconductor devices global market. The market report analyzes gallium nitride semiconductor devices global market size, gallium nitride semiconductor devices global market growth drivers, gallium nitride semiconductor devices global market share, gallium nitride semiconductor devices global market segments, gallium nitride semiconductor devices global market major players, gallium nitride semiconductor devices global market growth across geographies, gallium nitride semiconductor devices global market trends and gallium nitride semiconductor devices

market competitors' revenues and market positioning. The gallium nitride semiconductor devices market report enables you to gain insights on opportunities and strategies, as well as identify countries and segments with the highest growth potential.

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The Business Research Company has published over 3000 industry reports, covering over 3000 market segments and 60 geographies. The reports draw on 150,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders. The reports are updated with a detailed analysis of the impact of COVID-19 on various markets.

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