

Global Gallium Nitride (GaN) Based Devices Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the “Gallium Nitride (GaN) Based Devices Industry Forecast” looks at past sales and reviews total world Gallium Nitride (GaN) Based Devices sales in 2022, providing a comprehensive analysis by region and market sector of projected Gallium Nitride (GaN) Based Devices sales for 2023 through 2029. With Gallium Nitride (GaN) Based Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gallium Nitride (GaN) Based Devices industry.

This Insight Report provides a comprehensive analysis of the global Gallium Nitride (GaN) Based Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gallium Nitride (GaN) Based Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gallium Nitride (GaN) Based Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gallium Nitride (GaN) Based Devices and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gallium Nitride (GaN) Based Devices.

The global Gallium Nitride (GaN) Based Devices market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Gallium Nitride (GaN) Based Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Gallium Nitride (GaN) Based Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Gallium Nitride (GaN) Based Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Gallium Nitride (GaN) Based Devices players cover Infineon, ON Semiconductor, Texas Instruments, Navitas, Power Integrations, GaN Systems, Fujitsu, Toshiba and NTT Advanced Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Gallium Nitride (GaN) Based Devices market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Power Devicea

Electronic Devices

Photoelectric Devices

RF Devices

Segmentation by application

Radar

Satellite

Base Station

Inverter

Power Switch

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Infineon

ON Semiconductor

Texas Instruments

Navitas

Power Integrations

GaN Systems

Fujitsu

Toshiba

NTT Advanced Technology

RF Micro Devices

Cree Incorporated

Aixtron

Dalian Xinguan Technology

CorEnergy Semi

Suzhou Gpower

Key Questions Addressed in this Report

What is the 10-year outlook for the global Gallium Nitride (GaN) Based Devices market?

What factors are driving Gallium Nitride (GaN) Based Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Gallium Nitride (GaN) Based Devices market opportunities vary by end market size?

How does Gallium Nitride (GaN) Based Devices break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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