

Global Gallium Nitride (GaN) ICs Market Growth 2023-2029

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Abstracts

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Gallium nitride (GaN) is a transient power semiconductor technology. Its operating speed is 100 times faster than that of old silicon chips, thereby achieving a 40% volume saving and a 3 times increase in power density. GaN power ICs can reduce the power of gallium nitride. The device is integrated with a mixed digital-analog control circuit.

LPI (LP Information)' newest research report, the "Gallium Nitride (GaN) ICs Industry Forecast" looks at past sales and reviews total world Gallium Nitride (GaN) ICs sales in 2022, providing a comprehensive analysis by region and market sector of projected Gallium Nitride (GaN) ICs sales for 2023 through 2029. With Gallium Nitride (GaN) ICs 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) ICs industry.

This Insight Report provides a comprehensive analysis of the global Gallium Nitride (GaN) ICs 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) ICs 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) ICs market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gallium Nitride (GaN) ICs 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) ICs.

The global Gallium Nitride (GaN) ICs 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) ICs 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) ICs 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) ICs 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) ICs players cover TI, Navitas, Efficient Power Conversion, GaN Systems, VisIC and Transphorm, 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) ICs market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Low-medium Voltage

High Voltage

Segmentation by application

Auto Industry

Communication



Electronic

Aerospace

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.

ΤI

Navitas

Efficient Power Conversion

GaN Systems

VisIC

Transphorm

Key Questions Addressed in this Report



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

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

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

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

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

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



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