

Global Automotive Grade GaN Devices Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Automotive Grade GaN Devices market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Automotive Grade GaN Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Grade GaN Devices, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Grade GaN Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Grade GaN Devices total production and demand, 2018-2029, (K Units)

Global Automotive Grade GaN Devices total production value, 2018-2029, (USD Million)

Global Automotive Grade GaN Devices production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade GaN Devices consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Automotive Grade GaN Devices domestic production, consumption, key

domestic manufacturers and share

Global Automotive Grade GaN Devices production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive Grade GaN Devices production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade GaN Devices production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Automotive Grade GaN Devices market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IQE, Navitas, Efficient Power Conversion, GaN Systems, Texas Instruments, Transphorm, VisIC Technologies, STMicroelectronics and Nexperia, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Grade GaN Devices market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive Grade GaN Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Grade GaN Devices Market, Segmentation by Type

Power Devices

Opto Devices

RF Devices

Global Automotive Grade GaN Devices Market, Segmentation by Application

Traction Inverters

DC-to-DC Converters

LiDAR

On Board Charging

Others

Companies Profiled:

IQE

Navitas

Efficient Power Conversion

GaN Systems

Texas Instruments

Transphorm

VisIC Technologies

STMicroelectronics

Nexperia

Toyota Gosei

JT Microelectronics

GaNational

Innoscence

Key Questions Answered

1. How big is the global Automotive Grade GaN Devices market?
2. What is the demand of the global Automotive Grade GaN Devices market?
3. What is the year over year growth of the global Automotive Grade GaN Devices market?
4. What is the production and production value of the global Automotive Grade GaN Devices market?
5. Who are the key producers in the global Automotive Grade GaN Devices market?
6. What are the growth factors driving the market demand?

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