

Global GaN-on-Si Power Devices Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global GaN-on-Si Power 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 GaN-on-Si Power Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for GaN-on-Si Power 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 GaN-on-Si Power Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global GaN-on-Si Power Devices total production and demand, 2018-2029, (K Units)

Global GaN-on-Si Power Devices total production value, 2018-2029, (USD Million)

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

Global GaN-on-Si Power Devices consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: GaN-on-Si Power Devices domestic production, consumption, key domestic manufacturers and share

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

Global GaN-on-Si Power Devices production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global GaN-on-Si Power Devices production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global GaN-on-Si Power 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 Infineon Technologies, Toshiba, Sumitomo Electric, Mitsubishi Electric, Onsemi, Fuji Electric, STMicroelectronics, ROHM and Wingtech Technology, 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 GaN-on-Si Power 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 GaN-on-Si Power Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global GaN-on-Si Power Devices Market, Segmentation by Type

4 Inch

6 Inch

8 Inch

Global GaN-on-Si Power Devices Market, Segmentation by Application

Industrial Motors

Photovoltaic Inverter

New Energy Vehicle

Other

Companies Profiled:

Infineon Technologies

Toshiba

Sumitomo Electric

Mitsubishi Electric

Onsemi

Fuji Electric

STMicroelectronics

ROHM

Wingtech Technology

China Resources Microelectronics

Hangzhou Silan

Jiangsu JieJie Microelectronics

Sanan Optoelectronics

Sai Micro Electronics

Innoscence

Jiangsu Nenghua Micro-Electronic

Key Questions Answered

1. How big is the global GaN-on-Si Power Devices market?
2. What is the demand of the global GaN-on-Si Power Devices market?
3. What is the year over year growth of the global GaN-on-Si Power Devices market?
4. What is the production and production value of the global GaN-on-Si Power Devices market?
5. Who are the key producers in the global GaN-on-Si Power Devices market?

6. What are the growth factors driving the market demand?

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