

Global GaN-on-Si Power Devices Market Growth 2023-2029

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Abstracts

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The global GaN-on-Si Power 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 GaN-on-Si Power 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 GaN-on-Si Power 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 GaN-on-Si Power 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 GaN-on-Si Power Devices players cover Infineon Technologies, Toshiba, Sumitomo Electric, Mitsubishi Electric, Onsemi, Fuji Electric, STMicroelectronics, ROHM and Wingtech Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

This Insight Report provides a comprehensive analysis of the global GaN-on-Si Power 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 GaN-on-Si Power Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global GaN-on-Si Power Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for GaN-on-Si Power 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 GaN-on-Si Power Devices.

This report presents a comprehensive overview, market shares, and growth opportunities of GaN-on-Si Power Devices market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

4 Inch

6 Inch

8 Inch

Segmentation by application

Industrial Motors

Photovoltaic Inverter

New Energy Vehicle

Other

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 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

Innoscience

Jiangsu Nenghua Micro-Electronic

Key Questions Addressed in this Report

What is the 10-year outlook for the global GaN-on-Si Power Devices market?

What factors are driving GaN-on-Si Power Devices market growth, globally and by region?

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

How do GaN-on-Si Power Devices market opportunities vary by end market size?

How does GaN-on-Si Power Devices break out type, application?

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

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