

Global GaN-on-Si Diode Market Growth 2024-2030

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Abstracts

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The global GaN-on-Si Diode market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "GaN-on-Si Diode Industry Forecast" looks at past sales and reviews total world GaN-on-Si Diode sales in 2023, providing a comprehensive analysis by region and market sector of projected GaN-on-Si Diode sales for 2024 through 2030. With GaN-on-Si Diode 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 Diode industry.

This Insight Report provides a comprehensive analysis of the global GaN-on-Si Diode 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 Diode 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 Diode market.

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

United States market for GaN-on-Si Diode is estimated to increase from US\$ million in

2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for GaN-on-Si Diode is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for GaN-on-Si Diode is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key GaN-on-Si Diode players cover Siltronic, GaN System, Microchip Technology (Microsems), Texas Instruments, Infineon, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

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

Segmentation by Type:

N-Type Contact

P-Type Contact

Segmentation by Application:

Consumer Electronics

Automobile

5G

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 analysing the company's coverage, product portfolio, its market penetration.

Siltronic

GaN System

Microchip Technology (Microsemis)

Texas Instruments

Infineon

MACOM

STMicroelectronics

Qorvo

Ganhemt

Shenzhen Silkormicro

Metasemis

Key Questions Addressed in this Report

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

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

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

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

How does GaN-on-Si Diode break out by Type, by Application?

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