

# Global 6-Inch GaN-on-SiC Wafer Market Growth 2023-2029

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## Abstracts

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LPI (LP Information)' newest research report, the “6-Inch GaN-on-SiC Wafer Industry Forecast” looks at past sales and reviews total world 6-Inch GaN-on-SiC Wafer sales in 2022, providing a comprehensive analysis by region and market sector of projected 6-Inch GaN-on-SiC Wafer sales for 2023 through 2029. With 6-Inch GaN-on-SiC Wafer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 6-Inch GaN-on-SiC Wafer industry.

This Insight Report provides a comprehensive analysis of the global 6-Inch GaN-on-SiC Wafer 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 6-Inch GaN-on-SiC Wafer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 6-Inch GaN-on-SiC Wafer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 6-Inch GaN-on-SiC Wafer 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 6-Inch GaN-on-SiC Wafer.

The global 6-Inch GaN-on-SiC Wafer 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 6-Inch GaN-on-SiC Wafer 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 6-Inch GaN-on-SiC Wafer 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 6-Inch GaN-on-SiC Wafer is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 6-Inch GaN-on-SiC Wafer players cover Cree, ROHM, X-FAB, Showa Denko, Norstel, Mitsubishi, Fuji, Infineon and ST, 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 6-Inch GaN-on-SiC Wafer market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Conductivity

Semi-insulated

Segmentation by application

UPS

Industrial Motor

Photovoltaic Inverter

Power Grid

Wind Power

## New Energy Vehicles

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.

Cree

ROHM

X-FAB

Showa Denko

Norstel

Mitsubishi

Fuji

Infineon

ST

## Key Questions Addressed in this Report

What is the 10-year outlook for the global 6-Inch GaN-on-SiC Wafer market?

What factors are driving 6-Inch GaN-on-SiC Wafer market growth, globally and by region?

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

How do 6-Inch GaN-on-SiC Wafer market opportunities vary by end market size?

How does 6-Inch GaN-on-SiC Wafer break out type, application?

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

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