

Global GaN Field-Effect Transistor (FET) Drivers Market Growth 2025-2031

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Abstracts

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The global GaN Field-Effect Transistor (FET) Drivers market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

United States market for GaN Field-Effect Transistor (FET) Drivers is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for GaN Field-Effect Transistor (FET) Drivers is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for GaN Field-Effect Transistor (FET) Drivers is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key GaN Field-Effect Transistor (FET) Drivers players cover PSemi, Nexperia, Texas Instruments, STMicroelectronics, Renesas Electronics Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "GaN Field-Effect Transistor (FET) Drivers Industry Forecast" looks at past sales and reviews total world GaN Field-Effect Transistor (FET) Drivers sales in 2024, providing a comprehensive analysis by region and market sector of projected GaN Field-Effect Transistor (FET) Drivers sales

for 2025 through 2031. With GaN Field-Effect Transistor (FET) Drivers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world GaN Field-Effect Transistor (FET) Drivers industry.

This Insight Report provides a comprehensive analysis of the global GaN Field-Effect Transistor (FET) Drivers 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 Field-Effect Transistor (FET) Drivers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global GaN Field-Effect Transistor (FET) Drivers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for GaN Field-Effect Transistor (FET) Drivers 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 Field-Effect Transistor (FET) Drivers.

This report presents a comprehensive overview, market shares, and growth opportunities of GaN Field-Effect Transistor (FET) Drivers market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Half-Bridge Board Type

Full-Bridge Board Type

Segmentation by Application:

Automobile

Industrial

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.

PSemi

Nexperia

Texas Instruments

STMicroelectronics

Renesas Electronics Corporation

Efficient Power Conversion Corporation

Monolithic Power Systems, Inc

Key Questions Addressed in this Report

What is the 10-year outlook for the global GaN Field-Effect Transistor (FET) Drivers market?

What factors are driving GaN Field-Effect Transistor (FET) Drivers market growth,

globally and by region?

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

How do GaN Field-Effect Transistor (FET) Drivers market opportunities vary by end market size?

How does GaN Field-Effect Transistor (FET) Drivers break out by Type, by Application?

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