

# Global MOSFET Gate Driver IC Market Growth 2025-2031

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## Abstracts

The global MOSFET Gate Driver IC 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.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for MOSFET Gate Driver IC 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 MOSFET Gate Driver IC 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 MOSFET Gate Driver IC is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key MOSFET Gate Driver IC players cover Infineon, TI, Microchip, Analog Device, Toshiba, 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 "MOSFET Gate Driver IC Industry Forecast" looks at past sales and reviews total world MOSFET Gate Driver IC sales in 2024, providing a comprehensive analysis by region and market sector of projected MOSFET Gate Driver IC sales for 2025 through 2031. With MOSFET Gate Driver IC sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world MOSFET Gate Driver IC

industry.

This Insight Report provides a comprehensive analysis of the global MOSFET Gate Driver IC 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 MOSFET Gate Driver IC portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global MOSFET Gate Driver IC market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for MOSFET Gate Driver IC 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 MOSFET Gate Driver IC.

This report presents a comprehensive overview, market shares, and growth opportunities of MOSFET Gate Driver IC market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Half-bridge Gate Driver

Full-bridge Gate Driver

### **Segmentation by Application:**

Automotive

Industrial

Consumer Electronics

Others

**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.

Infineon

TI

Microchip

Analog Device

Toshiba

STMicroelectronics

ON Semiconductor

Vishay

Renesas Electronics

Littelfuse (IXYS)

Rohm Semiconductor

Diodes Incorporated

NXP

Power Integration

Broadcom

Nexperia

Alpha & Omega

Sanken

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global MOSFET Gate Driver IC market?

What factors are driving MOSFET Gate Driver IC market growth, globally and by region?

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

How do MOSFET Gate Driver IC market opportunities vary by end market size?

How does MOSFET Gate Driver IC break out by Type, by Application?

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