

# Global MOSFET and IGBT Gate Drivers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G99426A70C1CEN.html>

Date: November 2024

Pages: 107

Price: US\$ 3,480.00 (Single User License)

ID: G99426A70C1CEN

## Abstracts

According to our (Global Info Research) latest study, the global MOSFET and IGBT Gate Drivers market size was valued at USD 1658.7 million in 2023 and is forecast to a readjusted size of USD 2375.2 million by 2030 with a CAGR of 5.3% during review period.

This report studies the MOSFET & IGBT Gate Drivers market. A gate driver is a power amplifier that accepts a low-power input from a controller IC and produces a high-current drive input for the gate of a high-power transistor such as an IGBT or power MOSFET. Gate drivers can be provided either on-chip or as a discrete module. In essence, a gate driver consists of a level shifter in combination with an amplifier.

Global MOSFET & IGBT Gate Drivers key players include Infineon Technologies, ON Semiconductor, STMicroelectronics, ROHM Semiconductor, NXP Semiconductors, etc. Global top five manufacturers hold a share about 55%. Asia-Pacific is the largest market, with a share about 60%, followed by Europe, with a share about 20 percent. In terms of product, Half-bridge Gate Drivers is the largest segment, with a share about 40%. And in terms of application, the largest application is Power Supply, followed by Automotive, Display & Lighting, Home Appliance, etc.

The Global Info Research report includes an overview of the development of the MOSFET and IGBT Gate Drivers industry chain, the market status of Electronics (Single Channel, Dual Channel), Automobile (Single Channel, Dual Channel), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of MOSFET and IGBT Gate Drivers.

Regionally, the report analyzes the MOSFET and IGBT Gate Drivers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global MOSFET and IGBT Gate Drivers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the MOSFET and IGBT Gate Drivers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the MOSFET and IGBT Gate Drivers industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Single Channel, Dual Channel).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the MOSFET and IGBT Gate Drivers market.

**Regional Analysis:** The report involves examining the MOSFET and IGBT Gate Drivers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the MOSFET and IGBT Gate Drivers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to MOSFET and IGBT Gate Drivers:

**Company Analysis:** Report covers individual MOSFET and IGBT Gate Drivers manufacturers, suppliers, and other relevant industry players. This analysis includes

studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards MOSFET and IGBT Gate Drivers. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electronics, Automobile).

**Technology Analysis:** Report covers specific technologies relevant to MOSFET and IGBT Gate Drivers. It assesses the current state, advancements, and potential future developments in MOSFET and IGBT Gate Drivers areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the MOSFET and IGBT Gate Drivers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

MOSFET and IGBT Gate Drivers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Single Channel

Dual Channel

Multi-Channel

### Market segment by Application

Electronics

Automobile

Motor Drives and Control

Smart Grid Infrastructure

Factory Automation

Aerospace

Others

#### Major players covered

Texas Instruments

STMicroelectronics

NXP Semiconductors

ON Semiconductor

Toshiba

Vishay Intertechnology

Infineon

Fairchild Semiconductor

Fuji Electric

Diodes

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe MOSFET and IGBT Gate Drivers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of MOSFET and IGBT Gate Drivers, with price, sales, revenue and global market share of MOSFET and IGBT Gate Drivers from 2019 to 2024.

Chapter 3, the MOSFET and IGBT Gate Drivers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the MOSFET and IGBT Gate Drivers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and MOSFET and IGBT Gate Drivers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of MOSFET and IGBT Gate Drivers.

Chapter 14 and 15, to describe MOSFET and IGBT Gate Drivers sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of MOSFET and IGBT Gate Drivers

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global MOSFET and IGBT Gate Drivers Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Single Channel

1.3.3 Dual Channel

1.3.4 Multi-Channel

1.4 Market Analysis by Application

1.4.1 Overview: Global MOSFET and IGBT Gate Drivers Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Electronics

1.4.3 Automobile

1.4.4 Motor Drives and Control

1.4.5 Smart Grid Infrastructure

1.4.6 Factory Automation

1.4.7 Aerospace

1.4.8 Others

1.5 Global MOSFET and IGBT Gate Drivers Market Size & Forecast

1.5.1 Global MOSFET and IGBT Gate Drivers Consumption Value (2019 & 2023 & 2030)

1.5.2 Global MOSFET and IGBT Gate Drivers Sales Quantity (2019-2030)

1.5.3 Global MOSFET and IGBT Gate Drivers Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 Texas Instruments

2.1.1 Texas Instruments Details

2.1.2 Texas Instruments Major Business

2.1.3 Texas Instruments MOSFET and IGBT Gate Drivers Product and Services

2.1.4 Texas Instruments MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Texas Instruments Recent Developments/Updates

2.2 STMicroelectronics

2.2.1 STMicroelectronics Details

- 2.2.2 STMicroelectronics Major Business
- 2.2.3 STMicroelectronics MOSFET and IGBT Gate Drivers Product and Services
- 2.2.4 STMicroelectronics MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 STMicroelectronics Recent Developments/Updates
- 2.3 NXP Semiconductors
  - 2.3.1 NXP Semiconductors Details
  - 2.3.2 NXP Semiconductors Major Business
  - 2.3.3 NXP Semiconductors MOSFET and IGBT Gate Drivers Product and Services
  - 2.3.4 NXP Semiconductors MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 NXP Semiconductors Recent Developments/Updates
- 2.4 ON Semiconductor
  - 2.4.1 ON Semiconductor Details
  - 2.4.2 ON Semiconductor Major Business
  - 2.4.3 ON Semiconductor MOSFET and IGBT Gate Drivers Product and Services
  - 2.4.4 ON Semiconductor MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 ON Semiconductor Recent Developments/Updates
- 2.5 Toshiba
  - 2.5.1 Toshiba Details
  - 2.5.2 Toshiba Major Business
  - 2.5.3 Toshiba MOSFET and IGBT Gate Drivers Product and Services
  - 2.5.4 Toshiba MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Toshiba Recent Developments/Updates
- 2.6 Vishay Intertechnology
  - 2.6.1 Vishay Intertechnology Details
  - 2.6.2 Vishay Intertechnology Major Business
  - 2.6.3 Vishay Intertechnology MOSFET and IGBT Gate Drivers Product and Services
  - 2.6.4 Vishay Intertechnology MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Vishay Intertechnology Recent Developments/Updates
- 2.7 Infineon
  - 2.7.1 Infineon Details
  - 2.7.2 Infineon Major Business
  - 2.7.3 Infineon MOSFET and IGBT Gate Drivers Product and Services
  - 2.7.4 Infineon MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.7.5 Infineon Recent Developments/Updates
- 2.8 Fairchild Semiconductor
  - 2.8.1 Fairchild Semiconductor Details
  - 2.8.2 Fairchild Semiconductor Major Business
  - 2.8.3 Fairchild Semiconductor MOSFET and IGBT Gate Drivers Product and Services
  - 2.8.4 Fairchild Semiconductor MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 Fairchild Semiconductor Recent Developments/Updates
- 2.9 Fuji Electric
  - 2.9.1 Fuji Electric Details
  - 2.9.2 Fuji Electric Major Business
  - 2.9.3 Fuji Electric MOSFET and IGBT Gate Drivers Product and Services
  - 2.9.4 Fuji Electric MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Fuji Electric Recent Developments/Updates
- 2.10 Diodes
  - 2.10.1 Diodes Details
  - 2.10.2 Diodes Major Business
  - 2.10.3 Diodes MOSFET and IGBT Gate Drivers Product and Services
  - 2.10.4 Diodes MOSFET and IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Diodes Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MOSFET AND IGBT GATE DRIVERS BY MANUFACTURER**

- 3.1 Global MOSFET and IGBT Gate Drivers Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global MOSFET and IGBT Gate Drivers Revenue by Manufacturer (2019-2024)
- 3.3 Global MOSFET and IGBT Gate Drivers Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of MOSFET and IGBT Gate Drivers by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 MOSFET and IGBT Gate Drivers Manufacturer Market Share in 2023
  - 3.4.2 Top 6 MOSFET and IGBT Gate Drivers Manufacturer Market Share in 2023
- 3.5 MOSFET and IGBT Gate Drivers Market: Overall Company Footprint Analysis
  - 3.5.1 MOSFET and IGBT Gate Drivers Market: Region Footprint
  - 3.5.2 MOSFET and IGBT Gate Drivers Market: Company Product Type Footprint

- 3.5.3 MOSFET and IGBT Gate Drivers Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global MOSFET and IGBT Gate Drivers Market Size by Region
  - 4.1.1 Global MOSFET and IGBT Gate Drivers Sales Quantity by Region (2019-2030)
  - 4.1.2 Global MOSFET and IGBT Gate Drivers Consumption Value by Region (2019-2030)
  - 4.1.3 Global MOSFET and IGBT Gate Drivers Average Price by Region (2019-2030)
- 4.2 North America MOSFET and IGBT Gate Drivers Consumption Value (2019-2030)
- 4.3 Europe MOSFET and IGBT Gate Drivers Consumption Value (2019-2030)
- 4.4 Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value (2019-2030)
- 4.5 South America MOSFET and IGBT Gate Drivers Consumption Value (2019-2030)
- 4.6 Middle East and Africa MOSFET and IGBT Gate Drivers Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 5.2 Global MOSFET and IGBT Gate Drivers Consumption Value by Type (2019-2030)
- 5.3 Global MOSFET and IGBT Gate Drivers Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 6.2 Global MOSFET and IGBT Gate Drivers Consumption Value by Application (2019-2030)
- 6.3 Global MOSFET and IGBT Gate Drivers Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 7.2 North America MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 7.3 North America MOSFET and IGBT Gate Drivers Market Size by Country
  - 7.3.1 North America MOSFET and IGBT Gate Drivers Sales Quantity by Country

(2019-2030)

7.3.2 North America MOSFET and IGBT Gate Drivers Consumption Value by Country

(2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2030)

8.2 Europe MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2030)

8.3 Europe MOSFET and IGBT Gate Drivers Market Size by Country

8.3.1 Europe MOSFET and IGBT Gate Drivers Sales Quantity by Country (2019-2030)

8.3.2 Europe MOSFET and IGBT Gate Drivers Consumption Value by Country  
(2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Application  
(2019-2030)

9.3 Asia-Pacific MOSFET and IGBT Gate Drivers Market Size by Region

9.3.1 Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Region  
(2019-2030)

9.3.2 Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value by Region  
(2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America MOSFET and IGBT Gate Drivers Sales Quantity by Type  
(2019-2030)

10.2 South America MOSFET and IGBT Gate Drivers Sales Quantity by Application  
(2019-2030)

10.3 South America MOSFET and IGBT Gate Drivers Market Size by Country

10.3.1 South America MOSFET and IGBT Gate Drivers Sales Quantity by Country  
(2019-2030)

10.3.2 South America MOSFET and IGBT Gate Drivers Consumption Value by  
Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by  
Application (2019-2030)

11.3 Middle East & Africa MOSFET and IGBT Gate Drivers Market Size by Country

11.3.1 Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by  
Country (2019-2030)

11.3.2 Middle East & Africa MOSFET and IGBT Gate Drivers Consumption Value by  
Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 MOSFET and IGBT Gate Drivers Market Drivers

12.2 MOSFET and IGBT Gate Drivers Market Restraints

12.3 MOSFET and IGBT Gate Drivers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

#### 12.4.5 Competitive Rivalry

### **13 RAW MATERIAL AND INDUSTRY CHAIN**

#### 13.1 Raw Material of MOSFET and IGBT Gate Drivers and Key Manufacturers

#### 13.2 Manufacturing Costs Percentage of MOSFET and IGBT Gate Drivers

#### 13.3 MOSFET and IGBT Gate Drivers Production Process

#### 13.4 MOSFET and IGBT Gate Drivers Industrial Chain

### **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

#### 14.1 Sales Channel

##### 14.1.1 Direct to End-User

##### 14.1.2 Distributors

#### 14.2 MOSFET and IGBT Gate Drivers Typical Distributors

#### 14.3 MOSFET and IGBT Gate Drivers Typical Customers

### **15 RESEARCH FINDINGS AND CONCLUSION**

### **16 APPENDIX**

#### 16.1 Methodology

#### 16.2 Research Process and Data Source

#### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global MOSFET and IGBT Gate Drivers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global MOSFET and IGBT Gate Drivers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 4. Texas Instruments Major Business

Table 5. Texas Instruments MOSFET and IGBT Gate Drivers Product and Services

Table 6. Texas Instruments MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 9. STMicroelectronics Major Business

Table 10. STMicroelectronics MOSFET and IGBT Gate Drivers Product and Services

Table 11. STMicroelectronics MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. STMicroelectronics Recent Developments/Updates

Table 13. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 14. NXP Semiconductors Major Business

Table 15. NXP Semiconductors MOSFET and IGBT Gate Drivers Product and Services

Table 16. NXP Semiconductors MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. NXP Semiconductors Recent Developments/Updates

Table 18. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 19. ON Semiconductor Major Business

Table 20. ON Semiconductor MOSFET and IGBT Gate Drivers Product and Services

Table 21. ON Semiconductor MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. ON Semiconductor Recent Developments/Updates

Table 23. Toshiba Basic Information, Manufacturing Base and Competitors

Table 24. Toshiba Major Business



Table 25. Toshiba MOSFET and IGBT Gate Drivers Product and Services

Table 26. Toshiba MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Toshiba Recent Developments/Updates

Table 28. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 29. Vishay Intertechnology Major Business

Table 30. Vishay Intertechnology MOSFET and IGBT Gate Drivers Product and Services

Table 31. Vishay Intertechnology MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Vishay Intertechnology Recent Developments/Updates

Table 33. Infineon Basic Information, Manufacturing Base and Competitors

Table 34. Infineon Major Business

Table 35. Infineon MOSFET and IGBT Gate Drivers Product and Services

Table 36. Infineon MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Infineon Recent Developments/Updates

Table 38. Fairchild Semiconductor Basic Information, Manufacturing Base and Competitors

Table 39. Fairchild Semiconductor Major Business

Table 40. Fairchild Semiconductor MOSFET and IGBT Gate Drivers Product and Services

Table 41. Fairchild Semiconductor MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Fairchild Semiconductor Recent Developments/Updates

Table 43. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 44. Fuji Electric Major Business

Table 45. Fuji Electric MOSFET and IGBT Gate Drivers Product and Services

Table 46. Fuji Electric MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Fuji Electric Recent Developments/Updates

Table 48. Diodes Basic Information, Manufacturing Base and Competitors

Table 49. Diodes Major Business

Table 50. Diodes MOSFET and IGBT Gate Drivers Product and Services

Table 51. Diodes MOSFET and IGBT Gate Drivers Sales Quantity (K Units), Average Price (M USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Diodes Recent Developments/Updates

Table 53. Global MOSFET and IGBT Gate Drivers Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 54. Global MOSFET and IGBT Gate Drivers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global MOSFET and IGBT Gate Drivers Average Price by Manufacturer (2019-2024) & (M USD/Unit)

Table 56. Market Position of Manufacturers in MOSFET and IGBT Gate Drivers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 57. Head Office and MOSFET and IGBT Gate Drivers Production Site of Key Manufacturer

Table 58. MOSFET and IGBT Gate Drivers Market: Company Product Type Footprint

Table 59. MOSFET and IGBT Gate Drivers Market: Company Product Application Footprint

Table 60. MOSFET and IGBT Gate Drivers New Market Entrants and Barriers to Market Entry

Table 61. MOSFET and IGBT Gate Drivers Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global MOSFET and IGBT Gate Drivers Sales Quantity by Region (2019-2024) & (K Units)

Table 63. Global MOSFET and IGBT Gate Drivers Sales Quantity by Region (2025-2030) & (K Units)

Table 64. Global MOSFET and IGBT Gate Drivers Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global MOSFET and IGBT Gate Drivers Consumption Value by Region (2025-2030) & (USD Million)

Table 66. Global MOSFET and IGBT Gate Drivers Average Price by Region (2019-2024) & (M USD/Unit)

Table 67. Global MOSFET and IGBT Gate Drivers Average Price by Region (2025-2030) & (M USD/Unit)

Table 68. Global MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (K Units)

Table 69. Global MOSFET and IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (K Units)

Table 70. Global MOSFET and IGBT Gate Drivers Consumption Value by Type



(2019-2024) & (USD Million)

Table 71. Global MOSFET and IGBT Gate Drivers Consumption Value by Type

(2025-2030) & (USD Million)

Table 72. Global MOSFET and IGBT Gate Drivers Average Price by Type (2019-2024)  
& (M USD/Unit)

Table 73. Global MOSFET and IGBT Gate Drivers Average Price by Type (2025-2030)  
& (M USD/Unit)

Table 74. Global MOSFET and IGBT Gate Drivers Sales Quantity by Application  
(2019-2024) & (K Units)

Table 75. Global MOSFET and IGBT Gate Drivers Sales Quantity by Application  
(2025-2030) & (K Units)

Table 76. Global MOSFET and IGBT Gate Drivers Consumption Value by Application  
(2019-2024) & (USD Million)

Table 77. Global MOSFET and IGBT Gate Drivers Consumption Value by Application  
(2025-2030) & (USD Million)

Table 78. Global MOSFET and IGBT Gate Drivers Average Price by Application  
(2019-2024) & (M USD/Unit)

Table 79. Global MOSFET and IGBT Gate Drivers Average Price by Application  
(2025-2030) & (M USD/Unit)

Table 80. North America MOSFET and IGBT Gate Drivers Sales Quantity by Type  
(2019-2024) & (K Units)

Table 81. North America MOSFET and IGBT Gate Drivers Sales Quantity by Type  
(2025-2030) & (K Units)

Table 82. North America MOSFET and IGBT Gate Drivers Sales Quantity by  
Application (2019-2024) & (K Units)

Table 83. North America MOSFET and IGBT Gate Drivers Sales Quantity by  
Application (2025-2030) & (K Units)

Table 84. North America MOSFET and IGBT Gate Drivers Sales Quantity by Country  
(2019-2024) & (K Units)

Table 85. North America MOSFET and IGBT Gate Drivers Sales Quantity by Country  
(2025-2030) & (K Units)

Table 86. North America MOSFET and IGBT Gate Drivers Consumption Value by  
Country (2019-2024) & (USD Million)

Table 87. North America MOSFET and IGBT Gate Drivers Consumption Value by  
Country (2025-2030) & (USD Million)

Table 88. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2024)  
& (K Units)

Table 89. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Type (2025-2030)  
& (K Units)

Table 90. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (K Units)

Table 91. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (K Units)

Table 92. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Country (2019-2024) & (K Units)

Table 93. Europe MOSFET and IGBT Gate Drivers Sales Quantity by Country (2025-2030) & (K Units)

Table 94. Europe MOSFET and IGBT Gate Drivers Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe MOSFET and IGBT Gate Drivers Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (K Units)

Table 97. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (K Units)

Table 98. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (K Units)

Table 99. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (K Units)

Table 100. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Region (2019-2024) & (K Units)

Table 101. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity by Region (2025-2030) & (K Units)

Table 102. Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value by Region (2019-2024) & (USD Million)

Table 103. Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value by Region (2025-2030) & (USD Million)

Table 104. South America MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (K Units)

Table 105. South America MOSFET and IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (K Units)

Table 106. South America MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (K Units)

Table 107. South America MOSFET and IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (K Units)

Table 108. South America MOSFET and IGBT Gate Drivers Sales Quantity by Country (2019-2024) & (K Units)

Table 109. South America MOSFET and IGBT Gate Drivers Sales Quantity by Country

(2025-2030) & (K Units)

Table 110. South America MOSFET and IGBT Gate Drivers Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America MOSFET and IGBT Gate Drivers Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (K Units)

Table 113. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (K Units)

Table 114. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (K Units)

Table 115. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (K Units)

Table 116. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Region (2019-2024) & (K Units)

Table 117. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity by Region (2025-2030) & (K Units)

Table 118. Middle East & Africa MOSFET and IGBT Gate Drivers Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa MOSFET and IGBT Gate Drivers Consumption Value by Region (2025-2030) & (USD Million)

Table 120. MOSFET and IGBT Gate Drivers Raw Material

Table 121. Key Manufacturers of MOSFET and IGBT Gate Drivers Raw Materials

Table 122. MOSFET and IGBT Gate Drivers Typical Distributors

Table 123. MOSFET and IGBT Gate Drivers Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. MOSFET and IGBT Gate Drivers Picture

Figure 2. Global MOSFET and IGBT Gate Drivers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Type in 2023

Figure 4. Single Channel Examples

Figure 5. Dual Channel Examples

Figure 6. Multi-Channel Examples

Figure 7. Global MOSFET and IGBT Gate Drivers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Application in 2023

Figure 9. Electronics Examples

Figure 10. Automobile Examples

Figure 11. Motor Drives and Control Examples

Figure 12. Smart Grid Infrastructure Examples

Figure 13. Factory Automation Examples

Figure 14. Aerospace Examples

Figure 15. Others Examples

Figure 16. Global MOSFET and IGBT Gate Drivers Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 17. Global MOSFET and IGBT Gate Drivers Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 18. Global MOSFET and IGBT Gate Drivers Sales Quantity (2019-2030) & (K Units)

Figure 19. Global MOSFET and IGBT Gate Drivers Average Price (2019-2030) & (M USD/Unit)

Figure 20. Global MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Manufacturer in 2023

Figure 21. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Manufacturer in 2023

Figure 22. Producer Shipments of MOSFET and IGBT Gate Drivers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 23. Top 3 MOSFET and IGBT Gate Drivers Manufacturer (Consumption Value) Market Share in 2023

Figure 24. Top 6 MOSFET and IGBT Gate Drivers Manufacturer (Consumption Value) Market Share in 2023

Figure 25. Global MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Region (2019-2030)

Figure 26. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Region (2019-2030)

Figure 27. North America MOSFET and IGBT Gate Drivers Consumption Value (2019-2030) & (USD Million)

Figure 28. Europe MOSFET and IGBT Gate Drivers Consumption Value (2019-2030) & (USD Million)

Figure 29. Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value (2019-2030) & (USD Million)

Figure 30. South America MOSFET and IGBT Gate Drivers Consumption Value (2019-2030) & (USD Million)

Figure 31. Middle East & Africa MOSFET and IGBT Gate Drivers Consumption Value (2019-2030) & (USD Million)

Figure 32. Global MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 33. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Type (2019-2030)

Figure 34. Global MOSFET and IGBT Gate Drivers Average Price by Type (2019-2030) & (M USD/Unit)

Figure 35. Global MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 36. Global MOSFET and IGBT Gate Drivers Consumption Value Market Share by Application (2019-2030)

Figure 37. Global MOSFET and IGBT Gate Drivers Average Price by Application (2019-2030) & (M USD/Unit)

Figure 38. North America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 39. North America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 40. North America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Country (2019-2030)

Figure 41. North America MOSFET and IGBT Gate Drivers Consumption Value Market Share by Country (2019-2030)

Figure 42. United States MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Canada MOSFET and IGBT Gate Drivers Consumption Value and Growth



Rate (2019-2030) & (USD Million)

Figure 44. Mexico MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Europe MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 46. Europe MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 47. Europe MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Country (2019-2030)

Figure 48. Europe MOSFET and IGBT Gate Drivers Consumption Value Market Share by Country (2019-2030)

Figure 49. Germany MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. France MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. United Kingdom MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Russia MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Italy MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 55. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 56. Asia-Pacific MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Region (2019-2030)

Figure 57. Asia-Pacific MOSFET and IGBT Gate Drivers Consumption Value Market Share by Region (2019-2030)

Figure 58. China MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Japan MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Korea MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. India MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Southeast Asia MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Australia MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. South America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 65. South America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 66. South America MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Country (2019-2030)

Figure 67. South America MOSFET and IGBT Gate Drivers Consumption Value Market Share by Country (2019-2030)

Figure 68. Brazil MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Argentina MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Type (2019-2030)

Figure 71. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Application (2019-2030)

Figure 72. Middle East & Africa MOSFET and IGBT Gate Drivers Sales Quantity Market Share by Region (2019-2030)

Figure 73. Middle East & Africa MOSFET and IGBT Gate Drivers Consumption Value Market Share by Region (2019-2030)

Figure 74. Turkey MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Egypt MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Saudi Arabia MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. South Africa MOSFET and IGBT Gate Drivers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. MOSFET and IGBT Gate Drivers Market Drivers

Figure 79. MOSFET and IGBT Gate Drivers Market Restraints

Figure 80. MOSFET and IGBT Gate Drivers Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of MOSFET and IGBT Gate Drivers in 2023

Figure 83. Manufacturing Process Analysis of MOSFET and IGBT Gate Drivers

Figure 84. MOSFET and IGBT Gate Drivers Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source



## I would like to order

Product name: Global MOSFET and IGBT Gate Drivers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G99426A70C1CEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G99426A70C1CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

