

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

<https://marketpublishers.com/r/GB2F38B3B6CEN.html>

Date: January 2024

Pages: 134

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

ID: GB2F38B3B6CEN

## Abstracts

According to our (Global Info Research) latest study, the global MOSFET & 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 & IGBT Gate Drivers industry chain, the market status of Home Appliance (Single Channel Gate Drivers, Half-bridge Gate Drivers), Automotive (Single Channel Gate Drivers, Half-bridge Gate Drivers), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of MOSFET & IGBT Gate Drivers.

Regionally, the report analyzes the MOSFET & 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 & 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 & 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 & 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 (M Units), revenue generated, and market share of different by Type (e.g., Single Channel Gate Drivers, Half-bridge Gate Drivers).

**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 & IGBT Gate Drivers market.

**Regional Analysis:** The report involves examining the MOSFET & 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 & 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 & IGBT Gate Drivers:

**Company Analysis:** Report covers individual MOSFET & 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 & IGBT Gate Drivers This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Home Appliance, Automotive).

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

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the MOSFET & 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 & 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 Gate Drivers

Half-bridge Gate Drivers

Full Bridge Gate Drivers

Three Phase Gate Drivers

Others

## Market segment by Application

Home Appliance

Automotive

Display & Lighting

Power Supply

Others

## Major players covered

Infineon Technologies

ON Semiconductor

STMicroelectronics

ROHM Semiconductor

NXP Semiconductors

Texas Instruments

Microchip

Power Integrations

Vishay

Broadcom

Analog Devices

IXYS

Toshiba

Renesas

Powerex

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 & IGBT Gate Drivers product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the MOSFET & 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 & 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 & 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 & IGBT Gate Drivers.

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of MOSFET & IGBT Gate Drivers
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global MOSFET & IGBT Gate Drivers Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Single Channel Gate Drivers
  - 1.3.3 Half-bridge Gate Drivers
  - 1.3.4 Full Bridge Gate Drivers
  - 1.3.5 Three Phase Gate Drivers
  - 1.3.6 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global MOSFET & IGBT Gate Drivers Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Home Appliance
  - 1.4.3 Automotive
  - 1.4.4 Display & Lighting
  - 1.4.5 Power Supply
  - 1.4.6 Others
- 1.5 Global MOSFET & IGBT Gate Drivers Market Size & Forecast
  - 1.5.1 Global MOSFET & IGBT Gate Drivers Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global MOSFET & IGBT Gate Drivers Sales Quantity (2019-2030)
  - 1.5.3 Global MOSFET & IGBT Gate Drivers Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Infineon Technologies
  - 2.1.1 Infineon Technologies Details
  - 2.1.2 Infineon Technologies Major Business
  - 2.1.3 Infineon Technologies MOSFET & IGBT Gate Drivers Product and Services
  - 2.1.4 Infineon Technologies MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Infineon Technologies Recent Developments/Updates
- 2.2 ON Semiconductor
  - 2.2.1 ON Semiconductor Details
  - 2.2.2 ON Semiconductor Major Business

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



## 2.8 Power Integrations

### 2.8.1 Power Integrations Details

### 2.8.2 Power Integrations Major Business

### 2.8.3 Power Integrations MOSFET & IGBT Gate Drivers Product and Services

### 2.8.4 Power Integrations MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.8.5 Power Integrations Recent Developments/Updates

## 2.9 Vishay

### 2.9.1 Vishay Details

### 2.9.2 Vishay Major Business

### 2.9.3 Vishay MOSFET & IGBT Gate Drivers Product and Services

### 2.9.4 Vishay MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.9.5 Vishay Recent Developments/Updates

## 2.10 Broadcom

### 2.10.1 Broadcom Details

### 2.10.2 Broadcom Major Business

### 2.10.3 Broadcom MOSFET & IGBT Gate Drivers Product and Services

### 2.10.4 Broadcom MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.10.5 Broadcom Recent Developments/Updates

## 2.11 Analog Devices

### 2.11.1 Analog Devices Details

### 2.11.2 Analog Devices Major Business

### 2.11.3 Analog Devices MOSFET & IGBT Gate Drivers Product and Services

### 2.11.4 Analog Devices MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.11.5 Analog Devices Recent Developments/Updates

## 2.12 IXYS

### 2.12.1 IXYS Details

### 2.12.2 IXYS Major Business

### 2.12.3 IXYS MOSFET & IGBT Gate Drivers Product and Services

### 2.12.4 IXYS MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.12.5 IXYS Recent Developments/Updates

## 2.13 Toshiba

### 2.13.1 Toshiba Details

### 2.13.2 Toshiba Major Business

### 2.13.3 Toshiba MOSFET & IGBT Gate Drivers Product and Services

2.13.4 Toshiba MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Toshiba Recent Developments/Updates

2.14 Renesas

2.14.1 Renesas Details

2.14.2 Renesas Major Business

2.14.3 Renesas MOSFET & IGBT Gate Drivers Product and Services

2.14.4 Renesas MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Renesas Recent Developments/Updates

2.15 Powerex

2.15.1 Powerex Details

2.15.2 Powerex Major Business

2.15.3 Powerex MOSFET & IGBT Gate Drivers Product and Services

2.15.4 Powerex MOSFET & IGBT Gate Drivers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 Powerex Recent Developments/Updates

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

3.1 Global MOSFET & IGBT Gate Drivers Sales Quantity by Manufacturer (2019-2024)

3.2 Global MOSFET & IGBT Gate Drivers Revenue by Manufacturer (2019-2024)

3.3 Global MOSFET & IGBT Gate Drivers Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of MOSFET & IGBT Gate Drivers by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 MOSFET & IGBT Gate Drivers Manufacturer Market Share in 2023

3.4.2 Top 6 MOSFET & IGBT Gate Drivers Manufacturer Market Share in 2023

3.5 MOSFET & IGBT Gate Drivers Market: Overall Company Footprint Analysis

3.5.1 MOSFET & IGBT Gate Drivers Market: Region Footprint

3.5.2 MOSFET & IGBT Gate Drivers Market: Company Product Type Footprint

3.5.3 MOSFET & 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 & IGBT Gate Drivers Market Size by Region

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

## **5 MARKET SEGMENT BY TYPE**

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

## **6 MARKET SEGMENT BY APPLICATION**

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

## **7 NORTH AMERICA**

- 7.1 North America MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 7.2 North America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 7.3 North America MOSFET & IGBT Gate Drivers Market Size by Country
  - 7.3.1 North America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2030)
  - 7.3.2 North America MOSFET & 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 & IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 8.2 Europe MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 8.3 Europe MOSFET & IGBT Gate Drivers Market Size by Country
  - 8.3.1 Europe MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe MOSFET & 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 & IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific MOSFET & IGBT Gate Drivers Market Size by Region
  - 9.3.1 Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific MOSFET & 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 & IGBT Gate Drivers Sales Quantity by Type (2019-2030)
- 10.2 South America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2030)
- 10.3 South America MOSFET & IGBT Gate Drivers Market Size by Country
  - 10.3.1 South America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2030)

10.3.2 South America MOSFET & 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 & IGBT Gate Drivers Sales Quantity by Type (2019-2030)

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

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

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

11.3.2 Middle East & Africa MOSFET & 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 & IGBT Gate Drivers Market Drivers

12.2 MOSFET & IGBT Gate Drivers Market Restraints

12.3 MOSFET & 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 & IGBT Gate Drivers and Key Manufacturers

13.2 Manufacturing Costs Percentage of MOSFET & IGBT Gate Drivers

13.3 MOSFET & IGBT Gate Drivers Production Process

13.4 MOSFET & 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 & IGBT Gate Drivers Typical Distributors

### 14.3 MOSFET & 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 & IGBT Gate Drivers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

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

Table 3. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Technologies Major Business

Table 5. Infineon Technologies MOSFET & IGBT Gate Drivers Product and Services

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

Table 7. Infineon Technologies Recent Developments/Updates

Table 8. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 9. ON Semiconductor Major Business

Table 10. ON Semiconductor MOSFET & IGBT Gate Drivers Product and Services

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

Table 12. ON Semiconductor Recent Developments/Updates

Table 13. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 14. STMicroelectronics Major Business

Table 15. STMicroelectronics MOSFET & IGBT Gate Drivers Product and Services

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

Table 17. STMicroelectronics Recent Developments/Updates

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

Table 19. ROHM Semiconductor Major Business

Table 20. ROHM Semiconductor MOSFET & IGBT Gate Drivers Product and Services

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

Table 22. ROHM Semiconductor Recent Developments/Updates

Table 23. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 24. NXP Semiconductors Major Business

Table 25. NXP Semiconductors MOSFET & IGBT Gate Drivers Product and Services

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

Table 27. NXP Semiconductors Recent Developments/Updates

Table 28. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 29. Texas Instruments Major Business

Table 30. Texas Instruments MOSFET & IGBT Gate Drivers Product and Services

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

Table 32. Texas Instruments Recent Developments/Updates

Table 33. Microchip Basic Information, Manufacturing Base and Competitors

Table 34. Microchip Major Business

Table 35. Microchip MOSFET & IGBT Gate Drivers Product and Services

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

Table 37. Microchip Recent Developments/Updates

Table 38. Power Integrations Basic Information, Manufacturing Base and Competitors

Table 39. Power Integrations Major Business

Table 40. Power Integrations MOSFET & IGBT Gate Drivers Product and Services

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

Table 42. Power Integrations Recent Developments/Updates

Table 43. Vishay Basic Information, Manufacturing Base and Competitors

Table 44. Vishay Major Business

Table 45. Vishay MOSFET & IGBT Gate Drivers Product and Services

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

Table 47. Vishay Recent Developments/Updates

Table 48. Broadcom Basic Information, Manufacturing Base and Competitors

Table 49. Broadcom Major Business

Table 50. Broadcom MOSFET & IGBT Gate Drivers Product and Services

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

Table 52. Broadcom Recent Developments/Updates

Table 53. Analog Devices Basic Information, Manufacturing Base and Competitors



Table 54. Analog Devices Major Business

Table 55. Analog Devices MOSFET & IGBT Gate Drivers Product and Services

Table 56. Analog Devices MOSFET & IGBT Gate Drivers Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Analog Devices Recent Developments/Updates

Table 58. IXYS Basic Information, Manufacturing Base and Competitors

Table 59. IXYS Major Business

Table 60. IXYS MOSFET & IGBT Gate Drivers Product and Services

Table 61. IXYS MOSFET & IGBT Gate Drivers Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. IXYS Recent Developments/Updates

Table 63. Toshiba Basic Information, Manufacturing Base and Competitors

Table 64. Toshiba Major Business

Table 65. Toshiba MOSFET & IGBT Gate Drivers Product and Services

Table 66. Toshiba MOSFET & IGBT Gate Drivers Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Toshiba Recent Developments/Updates

Table 68. Renesas Basic Information, Manufacturing Base and Competitors

Table 69. Renesas Major Business

Table 70. Renesas MOSFET & IGBT Gate Drivers Product and Services

Table 71. Renesas MOSFET & IGBT Gate Drivers Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Renesas Recent Developments/Updates

Table 73. Powerex Basic Information, Manufacturing Base and Competitors

Table 74. Powerex Major Business

Table 75. Powerex MOSFET & IGBT Gate Drivers Product and Services

Table 76. Powerex MOSFET & IGBT Gate Drivers Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Powerex Recent Developments/Updates

Table 78. Global MOSFET & IGBT Gate Drivers Sales Quantity by Manufacturer (2019-2024) & (M Units)

Table 79. Global MOSFET & IGBT Gate Drivers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 80. Global MOSFET & IGBT Gate Drivers Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 81. Market Position of Manufacturers in MOSFET & IGBT Gate Drivers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 82. Head Office and MOSFET & IGBT Gate Drivers Production Site of Key

**Manufacturer**

Table 83. MOSFET & IGBT Gate Drivers Market: Company Product Type Footprint

Table 84. MOSFET & IGBT Gate Drivers Market: Company Product Application Footprint

Table 85. MOSFET & IGBT Gate Drivers New Market Entrants and Barriers to Market Entry

Table 86. MOSFET & IGBT Gate Drivers Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global MOSFET & IGBT Gate Drivers Sales Quantity by Region (2019-2024) & (M Units)

Table 88. Global MOSFET & IGBT Gate Drivers Sales Quantity by Region (2025-2030) & (M Units)

Table 89. Global MOSFET & IGBT Gate Drivers Consumption Value by Region (2019-2024) & (USD Million)

Table 90. Global MOSFET & IGBT Gate Drivers Consumption Value by Region (2025-2030) & (USD Million)

Table 91. Global MOSFET & IGBT Gate Drivers Average Price by Region (2019-2024) & (USD/Unit)

Table 92. Global MOSFET & IGBT Gate Drivers Average Price by Region (2025-2030) & (USD/Unit)

Table 93. Global MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 94. Global MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 95. Global MOSFET & IGBT Gate Drivers Consumption Value by Type (2019-2024) & (USD Million)

Table 96. Global MOSFET & IGBT Gate Drivers Consumption Value by Type (2025-2030) & (USD Million)

Table 97. Global MOSFET & IGBT Gate Drivers Average Price by Type (2019-2024) & (USD/Unit)

Table 98. Global MOSFET & IGBT Gate Drivers Average Price by Type (2025-2030) & (USD/Unit)

Table 99. Global MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 100. Global MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 101. Global MOSFET & IGBT Gate Drivers Consumption Value by Application (2019-2024) & (USD Million)

Table 102. Global MOSFET & IGBT Gate Drivers Consumption Value by Application

(2025-2030) & (USD Million)

Table 103. Global MOSFET & IGBT Gate Drivers Average Price by Application (2019-2024) & (USD/Unit)

Table 104. Global MOSFET & IGBT Gate Drivers Average Price by Application (2025-2030) & (USD/Unit)

Table 105. North America MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 106. North America MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 107. North America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 108. North America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 109. North America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2024) & (M Units)

Table 110. North America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2025-2030) & (M Units)

Table 111. North America MOSFET & IGBT Gate Drivers Consumption Value by Country (2019-2024) & (USD Million)

Table 112. North America MOSFET & IGBT Gate Drivers Consumption Value by Country (2025-2030) & (USD Million)

Table 113. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 114. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 115. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 116. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 117. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2024) & (M Units)

Table 118. Europe MOSFET & IGBT Gate Drivers Sales Quantity by Country (2025-2030) & (M Units)

Table 119. Europe MOSFET & IGBT Gate Drivers Consumption Value by Country (2019-2024) & (USD Million)

Table 120. Europe MOSFET & IGBT Gate Drivers Consumption Value by Country (2025-2030) & (USD Million)

Table 121. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 122. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 123. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 124. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 125. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Region (2019-2024) & (M Units)

Table 126. Asia-Pacific MOSFET & IGBT Gate Drivers Sales Quantity by Region (2025-2030) & (M Units)

Table 127. Asia-Pacific MOSFET & IGBT Gate Drivers Consumption Value by Region (2019-2024) & (USD Million)

Table 128. Asia-Pacific MOSFET & IGBT Gate Drivers Consumption Value by Region (2025-2030) & (USD Million)

Table 129. South America MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 130. South America MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 131. South America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 132. South America MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 133. South America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2019-2024) & (M Units)

Table 134. South America MOSFET & IGBT Gate Drivers Sales Quantity by Country (2025-2030) & (M Units)

Table 135. South America MOSFET & IGBT Gate Drivers Consumption Value by Country (2019-2024) & (USD Million)

Table 136. South America MOSFET & IGBT Gate Drivers Consumption Value by Country (2025-2030) & (USD Million)

Table 137. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by Type (2019-2024) & (M Units)

Table 138. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by Type (2025-2030) & (M Units)

Table 139. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by Application (2019-2024) & (M Units)

Table 140. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by Application (2025-2030) & (M Units)

Table 141. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by

Region (2019-2024) & (M Units)

Table 142. Middle East & Africa MOSFET & IGBT Gate Drivers Sales Quantity by

Region (2025-2030) & (M Units)

Table 143. Middle East & Africa MOSFET & IGBT Gate Drivers Consumption Value by

Region (2019-2024) & (USD Million)

Table 144. Middle East & Africa MOSFET & IGBT Gate Drivers Consumption Value by

Region (2025-2030) & (USD Million)

Table 145. MOSFET & IGBT Gate Drivers Raw Material

Table 146. Key Manufacturers of MOSFET & IGBT Gate Drivers Raw Materials

Table 147. MOSFET & IGBT Gate Drivers Typical Distributors

Table 148. MOSFET & IGBT Gate Drivers Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. MOSFET & IGBT Gate Drivers Picture

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

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

Figure 4. Single Channel Gate Drivers Examples

Figure 5. Half-bridge Gate Drivers Examples

Figure 6. Full Bridge Gate Drivers Examples

Figure 7. Three Phase Gate Drivers Examples

Figure 8. Others Examples

Figure 9. Global MOSFET & IGBT Gate Drivers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 10. Global MOSFET & IGBT Gate Drivers Consumption Value Market Share by Application in 2023

Figure 11. Home Appliance Examples

Figure 12. Automotive Examples

Figure 13. Display & Lighting Examples

Figure 14. Power Supply Examples

Figure 15. Others Examples

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Rate (2019-2030) & (USD Million)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 78. MOSFET & IGBT Gate Drivers Market Drivers

Figure 79. MOSFET & IGBT Gate Drivers Market Restraints

Figure 80. MOSFET & IGBT Gate Drivers Market Trends

Figure 81. Porters Five Forces Analysis

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

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

Figure 84. MOSFET & 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 & IGBT Gate Drivers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GB2F38B3B6CEN.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/GB2F38B3B6CEN.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

