

Global MOSFET Drivers and Controllers Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G086038828ACEN.html>

Date: August 2025

Pages: 144

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

ID: G086038828ACEN

Abstracts

According to our (Global Info Research) latest study, the global MOSFET Drivers and Controllers market size was valued at US\$ 680 million in 2024 and is forecast to a readjusted size of USD 1123 million by 2031 with a CAGR of 7.5% during review period.

MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) drivers and controllers are electronic devices or integrated circuits (ICs) used to control and drive MOSFETs effectively in various applications, particularly in power electronics and switching circuits. MOSFETs are widely used as switches in electronic circuits to control the flow of electrical current. Drivers and controllers ensure that the MOSFETs operate optimally by providing the necessary voltage and current signals, and in some cases, they include protection features to prevent damage.

The integration of multiple functions into a single chip, combining MOSFET driving, control, and protection features to simplify design and reduce component count.

This report is a detailed and comprehensive analysis for global MOSFET Drivers and Controllers market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global MOSFET Drivers and Controllers market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global MOSFET Drivers and Controllers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global MOSFET Drivers and Controllers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global MOSFET Drivers and Controllers market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for MOSFET Drivers and Controllers

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global MOSFET Drivers and Controllers market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, ON Semiconductor, STMicroelectronics, Rohm, NXP Semiconductors, Texas, Microchip, Power Integrations, Vishay, Broadcom, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

MOSFET Drivers and Controllers market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

MOSFET Drivers

MOSFET Controllers

Market segment by Application

Home Appliances

Automobile

Illumination

Others

Major players covered

Infineon

ON Semiconductor

STMicroelectronics

Rohm

NXP Semiconductors

Texas

Microchip

Power Integrations

Vishay

Broadcom

Analog Devices

Littelfuse Inc

Toshiba

Renesas

Diodes Incorporated

Vicor

Silergy

Bel Fuse

Joulwatt

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 Drivers and Controllers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of MOSFET Drivers and Controllers, with price, sales quantity, revenue, and global market share of MOSFET Drivers and Controllers from 2020 to 2025.

Chapter 3, the MOSFET Drivers and Controllers competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by

landscape contrast.

Chapter 4, the MOSFET Drivers and Controllers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and MOSFET Drivers and Controllers market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Drivers and Controllers.

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

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global MOSFET Drivers and Controllers Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 MOSFET Drivers

1.3.3 MOSFET Controllers

1.4 Market Analysis by Application

1.4.1 Overview: Global MOSFET Drivers and Controllers Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Home Appliances

1.4.3 Automobile

1.4.4 Illumination

1.4.5 Others

1.5 Global MOSFET Drivers and Controllers Market Size & Forecast

1.5.1 Global MOSFET Drivers and Controllers Consumption Value (2020 & 2024 & 2031)

1.5.2 Global MOSFET Drivers and Controllers Sales Quantity (2020-2031)

1.5.3 Global MOSFET Drivers and Controllers Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Infineon

2.1.1 Infineon Details

2.1.2 Infineon Major Business

2.1.3 Infineon MOSFET Drivers and Controllers Product and Services

2.1.4 Infineon MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Infineon 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 Drivers and Controllers Product and Services

2.2.4 ON Semiconductor MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 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 Drivers and Controllers Product and Services
 - 2.3.4 STMicroelectronics MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 STMicroelectronics Recent Developments/Updates
- 2.4 Rohm
 - 2.4.1 Rohm Details
 - 2.4.2 Rohm Major Business
 - 2.4.3 Rohm MOSFET Drivers and Controllers Product and Services
 - 2.4.4 Rohm MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Rohm 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 Drivers and Controllers Product and Services
 - 2.5.4 NXP Semiconductors MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 NXP Semiconductors Recent Developments/Updates
- 2.6 Texas
 - 2.6.1 Texas Details
 - 2.6.2 Texas Major Business
 - 2.6.3 Texas MOSFET Drivers and Controllers Product and Services
 - 2.6.4 Texas MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Texas Recent Developments/Updates
- 2.7 Microchip
 - 2.7.1 Microchip Details
 - 2.7.2 Microchip Major Business
 - 2.7.3 Microchip MOSFET Drivers and Controllers Product and Services
 - 2.7.4 Microchip MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 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 Drivers and Controllers Product and Services
- 2.8.4 Power Integrations MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 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 Drivers and Controllers Product and Services
 - 2.9.4 Vishay MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 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 Drivers and Controllers Product and Services
 - 2.10.4 Broadcom MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 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 Drivers and Controllers Product and Services
 - 2.11.4 Analog Devices MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Analog Devices Recent Developments/Updates
- 2.12 Littelfuse?Inc
 - 2.12.1 Littelfuse?Inc Details
 - 2.12.2 Littelfuse?Inc Major Business
 - 2.12.3 Littelfuse?Inc MOSFET Drivers and Controllers Product and Services
 - 2.12.4 Littelfuse?Inc MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Littelfuse?Inc Recent Developments/Updates
- 2.13 Toshiba
 - 2.13.1 Toshiba Details
 - 2.13.2 Toshiba Major Business
 - 2.13.3 Toshiba MOSFET Drivers and Controllers Product and Services
 - 2.13.4 Toshiba MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 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 Drivers and Controllers Product and Services

2.14.4 Renesas MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Renesas Recent Developments/Updates

2.15 Diodes Incorporated

2.15.1 Diodes Incorporated Details

2.15.2 Diodes Incorporated Major Business

2.15.3 Diodes Incorporated MOSFET Drivers and Controllers Product and Services

2.15.4 Diodes Incorporated MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 Diodes Incorporated Recent Developments/Updates

2.16 Vicor

2.16.1 Vicor Details

2.16.2 Vicor Major Business

2.16.3 Vicor MOSFET Drivers and Controllers Product and Services

2.16.4 Vicor MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Vicor Recent Developments/Updates

2.17 Silergy

2.17.1 Silergy Details

2.17.2 Silergy Major Business

2.17.3 Silergy MOSFET Drivers and Controllers Product and Services

2.17.4 Silergy MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 Silergy Recent Developments/Updates

2.18 Bel Fuse

2.18.1 Bel Fuse Details

2.18.2 Bel Fuse Major Business

2.18.3 Bel Fuse MOSFET Drivers and Controllers Product and Services

2.18.4 Bel Fuse MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 Bel Fuse Recent Developments/Updates

2.19 Joulwatt

2.19.1 Joulwatt Details

2.19.2 Joulwatt Major Business

2.19.3 Joulwatt MOSFET Drivers and Controllers Product and Services

2.19.4 Joulwatt MOSFET Drivers and Controllers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.19.5 Joulwatt Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MOSFET DRIVERS AND CONTROLLERS BY MANUFACTURER

3.1 Global MOSFET Drivers and Controllers Sales Quantity by Manufacturer (2020-2025)

3.2 Global MOSFET Drivers and Controllers Revenue by Manufacturer (2020-2025)

3.3 Global MOSFET Drivers and Controllers Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of MOSFET Drivers and Controllers by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 MOSFET Drivers and Controllers Manufacturer Market Share in 2024

3.4.3 Top 6 MOSFET Drivers and Controllers Manufacturer Market Share in 2024

3.5 MOSFET Drivers and Controllers Market: Overall Company Footprint Analysis

3.5.1 MOSFET Drivers and Controllers Market: Region Footprint

3.5.2 MOSFET Drivers and Controllers Market: Company Product Type Footprint

3.5.3 MOSFET Drivers and Controllers 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 Drivers and Controllers Market Size by Region

4.1.1 Global MOSFET Drivers and Controllers Sales Quantity by Region (2020-2031)

4.1.2 Global MOSFET Drivers and Controllers Consumption Value by Region (2020-2031)

4.1.3 Global MOSFET Drivers and Controllers Average Price by Region (2020-2031)

4.2 North America MOSFET Drivers and Controllers Consumption Value (2020-2031)

4.3 Europe MOSFET Drivers and Controllers Consumption Value (2020-2031)

4.4 Asia-Pacific MOSFET Drivers and Controllers Consumption Value (2020-2031)

4.5 South America MOSFET Drivers and Controllers Consumption Value (2020-2031)

4.6 Middle East & Africa MOSFET Drivers and Controllers Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)
- 5.2 Global MOSFET Drivers and Controllers Consumption Value by Type (2020-2031)
- 5.3 Global MOSFET Drivers and Controllers Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global MOSFET Drivers and Controllers Sales Quantity by Application (2020-2031)
- 6.2 Global MOSFET Drivers and Controllers Consumption Value by Application (2020-2031)
- 6.3 Global MOSFET Drivers and Controllers Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)
- 7.2 North America MOSFET Drivers and Controllers Sales Quantity by Application (2020-2031)
- 7.3 North America MOSFET Drivers and Controllers Market Size by Country
 - 7.3.1 North America MOSFET Drivers and Controllers Sales Quantity by Country (2020-2031)
 - 7.3.2 North America MOSFET Drivers and Controllers Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)
- 8.2 Europe MOSFET Drivers and Controllers Sales Quantity by Application (2020-2031)
- 8.3 Europe MOSFET Drivers and Controllers Market Size by Country
 - 8.3.1 Europe MOSFET Drivers and Controllers Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe MOSFET Drivers and Controllers Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific MOSFET Drivers and Controllers Market Size by Region

9.3.1 Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific MOSFET Drivers and Controllers Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)

10.2 South America MOSFET Drivers and Controllers Sales Quantity by Application (2020-2031)

10.3 South America MOSFET Drivers and Controllers Market Size by Country

10.3.1 South America MOSFET Drivers and Controllers Sales Quantity by Country (2020-2031)

10.3.2 South America MOSFET Drivers and Controllers Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by

Application (2020-2031)

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

11.3.1 Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa MOSFET Drivers and Controllers Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 MOSFET Drivers and Controllers Market Drivers

12.2 MOSFET Drivers and Controllers Market Restraints

12.3 MOSFET Drivers and Controllers 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 Drivers and Controllers and Key Manufacturers

13.2 Manufacturing Costs Percentage of MOSFET Drivers and Controllers

13.3 MOSFET Drivers and Controllers Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 MOSFET Drivers and Controllers Typical Distributors

14.3 MOSFET Drivers and Controllers 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 Drivers and Controllers Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global MOSFET Drivers and Controllers Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Infineon Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Major Business

Table 5. Infineon MOSFET Drivers and Controllers Product and Services

Table 6. Infineon MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Infineon Recent Developments/Updates

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

Table 9. ON Semiconductor Major Business

Table 10. ON Semiconductor MOSFET Drivers and Controllers Product and Services

Table 11. ON Semiconductor MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

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 Drivers and Controllers Product and Services

Table 16. STMicroelectronics MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. STMicroelectronics Recent Developments/Updates

Table 18. Rohm Basic Information, Manufacturing Base and Competitors

Table 19. Rohm Major Business

Table 20. Rohm MOSFET Drivers and Controllers Product and Services

Table 21. Rohm MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Rohm Recent Developments/Updates

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

Table 24. NXP Semiconductors Major Business

Table 25. NXP Semiconductors MOSFET Drivers and Controllers Product and Services

Table 26. NXP Semiconductors MOSFET Drivers and Controllers Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. NXP Semiconductors Recent Developments/Updates

Table 28. Texas Basic Information, Manufacturing Base and Competitors

Table 29. Texas Major Business

Table 30. Texas MOSFET Drivers and Controllers Product and Services

Table 31. Texas MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Texas Recent Developments/Updates

Table 33. Microchip Basic Information, Manufacturing Base and Competitors

Table 34. Microchip Major Business

Table 35. Microchip MOSFET Drivers and Controllers Product and Services

Table 36. Microchip MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

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 Drivers and Controllers Product and Services

Table 41. Power Integrations MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

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 Drivers and Controllers Product and Services

Table 46. Vishay MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Vishay Recent Developments/Updates

Table 48. Broadcom Basic Information, Manufacturing Base and Competitors

Table 49. Broadcom Major Business

Table 50. Broadcom MOSFET Drivers and Controllers Product and Services

Table 51. Broadcom MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

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 Drivers and Controllers Product and Services

Table 56. Analog Devices MOSFET Drivers and Controllers Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Analog Devices Recent Developments/Updates

Table 58. Littelfuse?Inc Basic Information, Manufacturing Base and Competitors

Table 59. Littelfuse?Inc Major Business

Table 60. Littelfuse?Inc MOSFET Drivers and Controllers Product and Services

Table 61. Littelfuse?Inc MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Littelfuse?Inc Recent Developments/Updates

Table 63. Toshiba Basic Information, Manufacturing Base and Competitors

Table 64. Toshiba Major Business

Table 65. Toshiba MOSFET Drivers and Controllers Product and Services

Table 66. Toshiba MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Toshiba Recent Developments/Updates

Table 68. Renesas Basic Information, Manufacturing Base and Competitors

Table 69. Renesas Major Business

Table 70. Renesas MOSFET Drivers and Controllers Product and Services

Table 71. Renesas MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Renesas Recent Developments/Updates

Table 73. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 74. Diodes Incorporated Major Business

Table 75. Diodes Incorporated MOSFET Drivers and Controllers Product and Services

Table 76. Diodes Incorporated MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Diodes Incorporated Recent Developments/Updates

Table 78. Vicor Basic Information, Manufacturing Base and Competitors

Table 79. Vicor Major Business

Table 80. Vicor MOSFET Drivers and Controllers Product and Services

Table 81. Vicor MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Vicor Recent Developments/Updates

Table 83. Silergy Basic Information, Manufacturing Base and Competitors

Table 84. Silergy Major Business

Table 85. Silergy MOSFET Drivers and Controllers Product and Services

Table 86. Silergy MOSFET Drivers and Controllers Sales Quantity (K Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. Silergy Recent Developments/Updates

Table 88. Bel Fuse Basic Information, Manufacturing Base and Competitors

Table 89. Bel Fuse Major Business

Table 90. Bel Fuse MOSFET Drivers and Controllers Product and Services

Table 91. Bel Fuse MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. Bel Fuse Recent Developments/Updates

Table 93. Joulwatt Basic Information, Manufacturing Base and Competitors

Table 94. Joulwatt Major Business

Table 95. Joulwatt MOSFET Drivers and Controllers Product and Services

Table 96. Joulwatt MOSFET Drivers and Controllers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. Joulwatt Recent Developments/Updates

Table 98. Global MOSFET Drivers and Controllers Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 99. Global MOSFET Drivers and Controllers Revenue by Manufacturer (2020-2025) & (USD Million)

Table 100. Global MOSFET Drivers and Controllers Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 101. Market Position of Manufacturers in MOSFET Drivers and Controllers, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 102. Head Office and MOSFET Drivers and Controllers Production Site of Key Manufacturer

Table 103. MOSFET Drivers and Controllers Market: Company Product Type Footprint

Table 104. MOSFET Drivers and Controllers Market: Company Product Application Footprint

Table 105. MOSFET Drivers and Controllers New Market Entrants and Barriers to Market Entry

Table 106. MOSFET Drivers and Controllers Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global MOSFET Drivers and Controllers Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 108. Global MOSFET Drivers and Controllers Sales Quantity by Region (2020-2025) & (K Units)

Table 109. Global MOSFET Drivers and Controllers Sales Quantity by Region (2026-2031) & (K Units)

Table 110. Global MOSFET Drivers and Controllers Consumption Value by Region (2020-2025) & (USD Million)

Table 111. Global MOSFET Drivers and Controllers Consumption Value by Region (2026-2031) & (USD Million)

Table 112. Global MOSFET Drivers and Controllers Average Price by Region (2020-2025) & (US\$/Unit)

Table 113. Global MOSFET Drivers and Controllers Average Price by Region (2026-2031) & (US\$/Unit)

Table 114. Global MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 115. Global MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 116. Global MOSFET Drivers and Controllers Consumption Value by Type (2020-2025) & (USD Million)

Table 117. Global MOSFET Drivers and Controllers Consumption Value by Type (2026-2031) & (USD Million)

Table 118. Global MOSFET Drivers and Controllers Average Price by Type (2020-2025) & (US\$/Unit)

Table 119. Global MOSFET Drivers and Controllers Average Price by Type (2026-2031) & (US\$/Unit)

Table 120. Global MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 121. Global MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 122. Global MOSFET Drivers and Controllers Consumption Value by Application (2020-2025) & (USD Million)

Table 123. Global MOSFET Drivers and Controllers Consumption Value by Application (2026-2031) & (USD Million)

Table 124. Global MOSFET Drivers and Controllers Average Price by Application (2020-2025) & (US\$/Unit)

Table 125. Global MOSFET Drivers and Controllers Average Price by Application (2026-2031) & (US\$/Unit)

Table 126. North America MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 127. North America MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 128. North America MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 129. North America MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 130. North America MOSFET Drivers and Controllers Sales Quantity by Country

(2020-2025) & (K Units)

Table 131. North America MOSFET Drivers and Controllers Sales Quantity by Country (2026-2031) & (K Units)

Table 132. North America MOSFET Drivers and Controllers Consumption Value by Country (2020-2025) & (USD Million)

Table 133. North America MOSFET Drivers and Controllers Consumption Value by Country (2026-2031) & (USD Million)

Table 134. Europe MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 135. Europe MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 136. Europe MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 137. Europe MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 138. Europe MOSFET Drivers and Controllers Sales Quantity by Country (2020-2025) & (K Units)

Table 139. Europe MOSFET Drivers and Controllers Sales Quantity by Country (2026-2031) & (K Units)

Table 140. Europe MOSFET Drivers and Controllers Consumption Value by Country (2020-2025) & (USD Million)

Table 141. Europe MOSFET Drivers and Controllers Consumption Value by Country (2026-2031) & (USD Million)

Table 142. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 143. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 144. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 145. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 146. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Region (2020-2025) & (K Units)

Table 147. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity by Region (2026-2031) & (K Units)

Table 148. Asia-Pacific MOSFET Drivers and Controllers Consumption Value by Region (2020-2025) & (USD Million)

Table 149. Asia-Pacific MOSFET Drivers and Controllers Consumption Value by Region (2026-2031) & (USD Million)

Table 150. South America MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 151. South America MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 152. South America MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 153. South America MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 154. South America MOSFET Drivers and Controllers Sales Quantity by Country (2020-2025) & (K Units)

Table 155. South America MOSFET Drivers and Controllers Sales Quantity by Country (2026-2031) & (K Units)

Table 156. South America MOSFET Drivers and Controllers Consumption Value by Country (2020-2025) & (USD Million)

Table 157. South America MOSFET Drivers and Controllers Consumption Value by Country (2026-2031) & (USD Million)

Table 158. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Type (2020-2025) & (K Units)

Table 159. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Type (2026-2031) & (K Units)

Table 160. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Application (2020-2025) & (K Units)

Table 161. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Application (2026-2031) & (K Units)

Table 162. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Country (2020-2025) & (K Units)

Table 163. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity by Country (2026-2031) & (K Units)

Table 164. Middle East & Africa MOSFET Drivers and Controllers Consumption Value by Country (2020-2025) & (USD Million)

Table 165. Middle East & Africa MOSFET Drivers and Controllers Consumption Value by Country (2026-2031) & (USD Million)

Table 166. MOSFET Drivers and Controllers Raw Material

Table 167. Key Manufacturers of MOSFET Drivers and Controllers Raw Materials

Table 168. MOSFET Drivers and Controllers Typical Distributors

Table 169. MOSFET Drivers and Controllers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. MOSFET Drivers and Controllers Picture

Figure 2. Global MOSFET Drivers and Controllers Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global MOSFET Drivers and Controllers Revenue Market Share by Type in 2024

Figure 4. MOSFET Drivers Examples

Figure 5. MOSFET Controllers Examples

Figure 6. Global MOSFET Drivers and Controllers Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global MOSFET Drivers and Controllers Revenue Market Share by Application in 2024

Figure 8. Home Appliances Examples

Figure 9. Automobile Examples

Figure 10. Illumination Examples

Figure 11. Others Examples

Figure 12. Global MOSFET Drivers and Controllers Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global MOSFET Drivers and Controllers Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 14. Global MOSFET Drivers and Controllers Sales Quantity (2020-2031) & (K Units)

Figure 15. Global MOSFET Drivers and Controllers Price (2020-2031) & (US\$/Unit)

Figure 16. Global MOSFET Drivers and Controllers Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global MOSFET Drivers and Controllers Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of MOSFET Drivers and Controllers by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 MOSFET Drivers and Controllers Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 MOSFET Drivers and Controllers Manufacturer (Revenue) Market Share in 2024

Figure 21. Global MOSFET Drivers and Controllers Sales Quantity Market Share by Region (2020-2031)

Figure 22. Global MOSFET Drivers and Controllers Consumption Value Market Share

by Region (2020-2031)

Figure 23. North America MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 26. South America MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 28. Global MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global MOSFET Drivers and Controllers Consumption Value Market Share by Type (2020-2031)

Figure 30. Global MOSFET Drivers and Controllers Average Price by Type (2020-2031) & (US\$/Unit)

Figure 31. Global MOSFET Drivers and Controllers Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global MOSFET Drivers and Controllers Revenue Market Share by Application (2020-2031)

Figure 33. Global MOSFET Drivers and Controllers Average Price by Application (2020-2031) & (US\$/Unit)

Figure 34. North America MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America MOSFET Drivers and Controllers Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America MOSFET Drivers and Controllers Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America MOSFET Drivers and Controllers Consumption Value Market Share by Country (2020-2031)

Figure 38. United States MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe MOSFET Drivers and Controllers Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe MOSFET Drivers and Controllers Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe MOSFET Drivers and Controllers Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 46. France MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific MOSFET Drivers and Controllers Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific MOSFET Drivers and Controllers Consumption Value Market Share by Region (2020-2031)

Figure 54. China MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 57. India MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 60. South America MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America MOSFET Drivers and Controllers Sales Quantity Market

Share by Application (2020-2031)

Figure 62. South America MOSFET Drivers and Controllers Sales Quantity Market

Share by Country (2020-2031)

Figure 63. South America MOSFET Drivers and Controllers Consumption Value Market

Share by Country (2020-2031)

Figure 64. Brazil MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa MOSFET Drivers and Controllers Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa MOSFET Drivers and Controllers Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa MOSFET Drivers and Controllers Consumption Value (2020-2031) & (USD Million)

Figure 74. MOSFET Drivers and Controllers Market Drivers

Figure 75. MOSFET Drivers and Controllers Market Restraints

Figure 76. MOSFET Drivers and Controllers Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of MOSFET Drivers and Controllers in 2024

Figure 79. Manufacturing Process Analysis of MOSFET Drivers and Controllers

Figure 80. MOSFET Drivers and Controllers Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global MOSFET Drivers and Controllers Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G086038828ACEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G086038828ACEN.html>