

Global Gate Drivers Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD153E5AFDDEEN.html>

Date: January 2026

Pages: 154

Price: US\$ 4,480.00 (Single User License)

ID: GD153E5AFDDEEN

Abstracts

The global Gate Drivers market size is expected to reach \$ 1579 million by 2032, rising at a market growth of 6.4% CAGR during the forecast period (2026-2032).

Gate drivers are electronic circuits that apply correct power levels to metal-oxide field-effect transistors (MOSFETs) and insulated gate bipolar transistors (IGBTs). With power-MOSFETs, gate drivers can be implemented as transformers, discrete transistors, or dedicated integrated circuits (IC). They can also be integrated within controller ICs. Partitioning the gate-drive function of controllers that use pulse width modulation (PWM) improves controller stability by eliminating the high peak currents and heat dissipation needed to drive power-MOSFETs at very high frequencies. With IGBTs, gate drivers serve as isolation amplifiers and often provide short-circuit protection. Because of their insulated gates, IGBTs require a continuous gate circuit in order to sustain gate current. Global key players of Gate Drivers include Rohm Semiconductor, STMicroelectronics, ON Semiconductor, Renesas Electronics, Infineon, etc. The top five players hold a share about 43%. China is the largest market, and has a share about 28%, followed by North America and Europe with share 23% and 20%, separately. In terms of product type, Discrete Gate Drivers is the largest segment, occupied for a share of 59%. In terms of application, Industrial has a share about 33 percent.

This report studies the global Gate Drivers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Gate Drivers and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Gate Drivers that contribute to its

increasing demand across many markets.

Highlights and key features of the study

Global Gate Drivers total production and demand, 2021-2032, (M Units)

Global Gate Drivers total production value, 2021-2032, (USD Million)

Global Gate Drivers production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (M Units), (based on production site)

Global Gate Drivers consumption by region & country, CAGR, 2021-2032 & (M Units)

U.S. VS China: Gate Drivers domestic production, consumption, key domestic manufacturers and share

Global Gate Drivers production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (M Units)

Global Gate Drivers production by Type, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

Global Gate Drivers production by Application, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

This report profiles key players in the global Gate Drivers market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include STMicroelectronics, Infineon, Rohm Semiconductor, ON Semiconductor, Microchip Technology, Renesas Electronics, NXP Semiconductors, Power Integrations, Texas Instruments, Allegro MicroSystems, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Gate Drivers market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Gate Drivers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Gate Drivers Market, Segmentation by Type:

Discrete Gate Drivers

On-chip Gate Drivers

Global Gate Drivers Market, Segmentation by Application:

Automotive

Industrial

Consumer Electronics

Communications

Others

Companies Profiled:

STMicroelectronics

Infineon

Rohm Semiconductor

ON Semiconductor

Microchip Technology

Renesas Electronics

NXP Semiconductors

Power Integrations

Texas Instruments

Allegro MicroSystems

Analog Devices

Broadcom

Diodes

Toshiba Electronic

Semtech

Littelfuse

Richtek

Key Questions Answered:

1. How big is the global Gate Drivers market?
2. What is the demand of the global Gate Drivers market?
3. What is the year over year growth of the global Gate Drivers market?

4. What is the production and production value of the global Gate Drivers market?
5. Who are the key producers in the global Gate Drivers market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Gate Drivers Introduction
- 1.2 World Gate Drivers Supply & Forecast
 - 1.2.1 World Gate Drivers Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Gate Drivers Production (2021-2032)
 - 1.2.3 World Gate Drivers Pricing Trends (2021-2032)
- 1.3 World Gate Drivers Production by Region (Based on Production Site)
 - 1.3.1 World Gate Drivers Production Value by Region (2021-2032)
 - 1.3.2 World Gate Drivers Production by Region (2021-2032)
 - 1.3.3 World Gate Drivers Average Price by Region (2021-2032)
 - 1.3.4 North America Gate Drivers Production (2021-2032)
 - 1.3.5 Europe Gate Drivers Production (2021-2032)
 - 1.3.6 China Gate Drivers Production (2021-2032)
 - 1.3.7 Japan Gate Drivers Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Gate Drivers Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Gate Drivers Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Gate Drivers Demand (2021-2032)
- 2.2 World Gate Drivers Consumption by Region
 - 2.2.1 World Gate Drivers Consumption by Region (2021-2026)
 - 2.2.2 World Gate Drivers Consumption Forecast by Region (2027-2032)
- 2.3 United States Gate Drivers Consumption (2021-2032)
- 2.4 China Gate Drivers Consumption (2021-2032)
- 2.5 Europe Gate Drivers Consumption (2021-2032)
- 2.6 Japan Gate Drivers Consumption (2021-2032)
- 2.7 South Korea Gate Drivers Consumption (2021-2032)
- 2.8 ASEAN Gate Drivers Consumption (2021-2032)
- 2.9 India Gate Drivers Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Gate Drivers Production Value by Manufacturer (2021-2026)

- 3.2 World Gate Drivers Production by Manufacturer (2021-2026)
- 3.3 World Gate Drivers Average Price by Manufacturer (2021-2026)
- 3.4 Gate Drivers Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Gate Drivers Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Gate Drivers in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Gate Drivers in 2025
- 3.6 Gate Drivers Market: Overall Company Footprint Analysis
 - 3.6.1 Gate Drivers Market: Region Footprint
 - 3.6.2 Gate Drivers Market: Company Product Type Footprint
 - 3.6.3 Gate Drivers Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Gate Drivers Production Value Comparison
 - 4.1.1 United States VS China: Gate Drivers Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Gate Drivers Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Gate Drivers Production Comparison
 - 4.2.1 United States VS China: Gate Drivers Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Gate Drivers Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Gate Drivers Consumption Comparison
 - 4.3.1 United States VS China: Gate Drivers Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Gate Drivers Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Gate Drivers Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Gate Drivers Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Gate Drivers Production Value (2021-2026)

- 4.4.3 United States Based Manufacturers Gate Drivers Production (2021-2026)
- 4.5 China Based Gate Drivers Manufacturers and Market Share
 - 4.5.1 China Based Gate Drivers Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Gate Drivers Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Gate Drivers Production (2021-2026)
- 4.6 Rest of World Based Gate Drivers Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Gate Drivers Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Gate Drivers Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Gate Drivers Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Gate Drivers Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Discrete Gate Drivers
 - 5.2.2 On-chip Gate Drivers
- 5.3 Market Segment by Type
 - 5.3.1 World Gate Drivers Production by Type (2021-2032)
 - 5.3.2 World Gate Drivers Production Value by Type (2021-2032)
 - 5.3.3 World Gate Drivers Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Gate Drivers Market Size Overview by Application: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Application
 - 6.2.1 Automotive
 - 6.2.2 Industrial
 - 6.2.3 Consumer Electronics
 - 6.2.4 Communications
 - 6.2.5 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Gate Drivers Production by Application (2021-2032)
 - 6.3.2 World Gate Drivers Production Value by Application (2021-2032)
 - 6.3.3 World Gate Drivers Average Price by Application (2021-2032)

7 COMPANY PROFILES

7.1 STMicroelectronics

7.1.1 STMicroelectronics Details

7.1.2 STMicroelectronics Major Business

7.1.3 STMicroelectronics Gate Drivers Product and Services

7.1.4 STMicroelectronics Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.1.5 STMicroelectronics Recent Developments/Updates

7.1.6 STMicroelectronics Competitive Strengths & Weaknesses

7.2 Infineon

7.2.1 Infineon Details

7.2.2 Infineon Major Business

7.2.3 Infineon Gate Drivers Product and Services

7.2.4 Infineon Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.2.5 Infineon Recent Developments/Updates

7.2.6 Infineon Competitive Strengths & Weaknesses

7.3 Rohm Semiconductor

7.3.1 Rohm Semiconductor Details

7.3.2 Rohm Semiconductor Major Business

7.3.3 Rohm Semiconductor Gate Drivers Product and Services

7.3.4 Rohm Semiconductor Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.3.5 Rohm Semiconductor Recent Developments/Updates

7.3.6 Rohm Semiconductor Competitive Strengths & Weaknesses

7.4 ON Semiconductor

7.4.1 ON Semiconductor Details

7.4.2 ON Semiconductor Major Business

7.4.3 ON Semiconductor Gate Drivers Product and Services

7.4.4 ON Semiconductor Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.4.5 ON Semiconductor Recent Developments/Updates

7.4.6 ON Semiconductor Competitive Strengths & Weaknesses

7.5 Microchip Technology

7.5.1 Microchip Technology Details

7.5.2 Microchip Technology Major Business

7.5.3 Microchip Technology Gate Drivers Product and Services

7.5.4 Microchip Technology Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.5.5 Microchip Technology Recent Developments/Updates

- 7.5.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.6 Renesas Electronics
 - 7.6.1 Renesas Electronics Details
 - 7.6.2 Renesas Electronics Major Business
 - 7.6.3 Renesas Electronics Gate Drivers Product and Services
 - 7.6.4 Renesas Electronics Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.6.5 Renesas Electronics Recent Developments/Updates
 - 7.6.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.7 NXP Semiconductors
 - 7.7.1 NXP Semiconductors Details
 - 7.7.2 NXP Semiconductors Major Business
 - 7.7.3 NXP Semiconductors Gate Drivers Product and Services
 - 7.7.4 NXP Semiconductors Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.7.5 NXP Semiconductors Recent Developments/Updates
 - 7.7.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.8 Power Integrations
 - 7.8.1 Power Integrations Details
 - 7.8.2 Power Integrations Major Business
 - 7.8.3 Power Integrations Gate Drivers Product and Services
 - 7.8.4 Power Integrations Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.8.5 Power Integrations Recent Developments/Updates
 - 7.8.6 Power Integrations Competitive Strengths & Weaknesses
- 7.9 Texas Instruments
 - 7.9.1 Texas Instruments Details
 - 7.9.2 Texas Instruments Major Business
 - 7.9.3 Texas Instruments Gate Drivers Product and Services
 - 7.9.4 Texas Instruments Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.9.5 Texas Instruments Recent Developments/Updates
 - 7.9.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.10 Allegro MicroSystems
 - 7.10.1 Allegro MicroSystems Details
 - 7.10.2 Allegro MicroSystems Major Business
 - 7.10.3 Allegro MicroSystems Gate Drivers Product and Services
 - 7.10.4 Allegro MicroSystems Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 7.10.5 Allegro MicroSystems Recent Developments/Updates
- 7.10.6 Allegro MicroSystems Competitive Strengths & Weaknesses
- 7.11 Analog Devices
 - 7.11.1 Analog Devices Details
 - 7.11.2 Analog Devices Major Business
 - 7.11.3 Analog Devices Gate Drivers Product and Services
 - 7.11.4 Analog Devices Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.11.5 Analog Devices Recent Developments/Updates
 - 7.11.6 Analog Devices Competitive Strengths & Weaknesses
- 7.12 Broadcom
 - 7.12.1 Broadcom Details
 - 7.12.2 Broadcom Major Business
 - 7.12.3 Broadcom Gate Drivers Product and Services
 - 7.12.4 Broadcom Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.12.5 Broadcom Recent Developments/Updates
 - 7.12.6 Broadcom Competitive Strengths & Weaknesses
- 7.13 Diodes
 - 7.13.1 Diodes Details
 - 7.13.2 Diodes Major Business
 - 7.13.3 Diodes Gate Drivers Product and Services
 - 7.13.4 Diodes Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.13.5 Diodes Recent Developments/Updates
 - 7.13.6 Diodes Competitive Strengths & Weaknesses
- 7.14 Toshiba Electronic
 - 7.14.1 Toshiba Electronic Details
 - 7.14.2 Toshiba Electronic Major Business
 - 7.14.3 Toshiba Electronic Gate Drivers Product and Services
 - 7.14.4 Toshiba Electronic Gate Drivers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.14.5 Toshiba Electronic Recent Developments/Updates
 - 7.14.6 Toshiba Electronic Competitive Strengths & Weaknesses
- 7.15 Semtech
 - 7.15.1 Semtech Details
 - 7.15.2 Semtech Major Business
 - 7.15.3 Semtech Gate Drivers Product and Services
 - 7.15.4 Semtech Gate Drivers Production, Price, Value, Gross Margin and Market

Share (2021-2026)

7.15.5 Semtech Recent Developments/Updates

7.15.6 Semtech Competitive Strengths & Weaknesses

7.16 Littelfuse

7.16.1 Littelfuse Details

7.16.2 Littelfuse Major Business

7.16.3 Littelfuse Gate Drivers Product and Services

7.16.4 Littelfuse Gate Drivers Production, Price, Value, Gross Margin and Market

Share (2021-2026)

7.16.5 Littelfuse Recent Developments/Updates

7.16.6 Littelfuse Competitive Strengths & Weaknesses

7.17 Richtek

7.17.1 Richtek Details

7.17.2 Richtek Major Business

7.17.3 Richtek Gate Drivers Product and Services

7.17.4 Richtek Gate Drivers Production, Price, Value, Gross Margin and Market Share

(2021-2026)

7.17.5 Richtek Recent Developments/Updates

7.17.6 Richtek Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Gate Drivers Industry Chain

8.2 Gate Drivers Upstream Analysis

8.2.1 Gate Drivers Core Raw Materials

8.2.2 Main Manufacturers of Gate Drivers Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Gate Drivers Production Mode

8.6 Gate Drivers Procurement Model

8.7 Gate Drivers Industry Sales Model and Sales Channels

8.7.1 Gate Drivers Sales Model

8.7.2 Gate Drivers Typical Distributors

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Gate Drivers Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Gate Drivers Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Gate Drivers Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Gate Drivers Production Value Market Share by Region (2021-2026)
- Table 5. World Gate Drivers Production Value Market Share by Region (2027-2032)
- Table 6. World Gate Drivers Production by Region (2021-2026) & (M Units)
- Table 7. World Gate Drivers Production by Region (2027-2032) & (M Units)
- Table 8. World Gate Drivers Production Market Share by Region (2021-2026)
- Table 9. World Gate Drivers Production Market Share by Region (2027-2032)
- Table 10. World Gate Drivers Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Gate Drivers Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Gate Drivers Major Market Trends
- Table 13. World Gate Drivers Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (M Units)
- Table 14. World Gate Drivers Consumption by Region (2021-2026) & (M Units)
- Table 15. World Gate Drivers Consumption Forecast by Region (2027-2032) & (M Units)
- Table 16. World Gate Drivers Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Gate Drivers Producers in 2025
- Table 18. World Gate Drivers Production by Manufacturer (2021-2026) & (M Units)
- Table 19. Production Market Share of Key Gate Drivers Producers in 2025
- Table 20. World Gate Drivers Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global Gate Drivers Company Evaluation Quadrant
- Table 22. World Gate Drivers Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Gate Drivers Production Site of Key Manufacturer
- Table 24. Gate Drivers Market: Company Product Type Footprint
- Table 25. Gate Drivers Market: Company Product Application Footprint
- Table 26. Gate Drivers Competitive Factors
- Table 27. Gate Drivers New Entrant and Capacity Expansion Plans
- Table 28. Gate Drivers Mergers & Acquisitions Activity
- Table 29. United States VS China Gate Drivers Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Gate Drivers Production Comparison, (2021 & 2025 & 2032) & (M Units)

Table 31. United States VS China Gate Drivers Consumption Comparison, (2021 & 2025 & 2032) & (M Units)

Table 32. United States Based Gate Drivers Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Gate Drivers Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Gate Drivers Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Gate Drivers Production (2021-2026) & (M Units)

Table 36. United States Based Manufacturers Gate Drivers Production Market Share (2021-2026)

Table 37. China Based Gate Drivers Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Gate Drivers Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Gate Drivers Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Gate Drivers Production, (2021-2026) & (M Units)

Table 41. China Based Manufacturers Gate Drivers Production Market Share (2021-2026)

Table 42. Rest of World Based Gate Drivers Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Gate Drivers Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Gate Drivers Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Gate Drivers Production, (2021-2026) & (M Units)

Table 46. Rest of World Based Manufacturers Gate Drivers Production Market Share (2021-2026)

Table 47. World Gate Drivers Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Gate Drivers Production by Type (2021-2026) & (M Units)

Table 49. World Gate Drivers Production by Type (2027-2032) & (M Units)

Table 50. World Gate Drivers Production Value by Type (2021-2026) & (USD Million)

- Table 51. World Gate Drivers Production Value by Type (2027-2032) & (USD Million)
- Table 52. World Gate Drivers Average Price by Type (2021-2026) & (US\$/Unit)
- Table 53. World Gate Drivers Average Price by Type (2027-2032) & (US\$/Unit)
- Table 54. World Gate Drivers Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 55. World Gate Drivers Production by Application (2021-2026) & (M Units)
- Table 56. World Gate Drivers Production by Application (2027-2032) & (M Units)
- Table 57. World Gate Drivers Production Value by Application (2021-2026) & (USD Million)
- Table 58. World Gate Drivers Production Value by Application (2027-2032) & (USD Million)
- Table 59. World Gate Drivers Average Price by Application (2021-2026) & (US\$/Unit)
- Table 60. World Gate Drivers Average Price by Application (2027-2032) & (US\$/Unit)
- Table 61. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 62. STMicroelectronics Major Business
- Table 63. STMicroelectronics Gate Drivers Product and Services
- Table 64. STMicroelectronics Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 65. STMicroelectronics Recent Developments/Updates
- Table 66. STMicroelectronics Competitive Strengths & Weaknesses
- Table 67. Infineon Basic Information, Manufacturing Base and Competitors
- Table 68. Infineon Major Business
- Table 69. Infineon Gate Drivers Product and Services
- Table 70. Infineon Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 71. Infineon Recent Developments/Updates
- Table 72. Infineon Competitive Strengths & Weaknesses
- Table 73. Rohm Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 74. Rohm Semiconductor Major Business
- Table 75. Rohm Semiconductor Gate Drivers Product and Services
- Table 76. Rohm Semiconductor Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 77. Rohm Semiconductor Recent Developments/Updates
- Table 78. Rohm Semiconductor Competitive Strengths & Weaknesses
- Table 79. ON Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 80. ON Semiconductor Major Business
- Table 81. ON Semiconductor Gate Drivers Product and Services
- Table 82. ON Semiconductor Gate Drivers Production (M Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. ON Semiconductor Recent Developments/Updates

Table 84. ON Semiconductor Competitive Strengths & Weaknesses

Table 85. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 86. Microchip Technology Major Business

Table 87. Microchip Technology Gate Drivers Product and Services

Table 88. Microchip Technology Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Microchip Technology Recent Developments/Updates

Table 90. Microchip Technology Competitive Strengths & Weaknesses

Table 91. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 92. Renesas Electronics Major Business

Table 93. Renesas Electronics Gate Drivers Product and Services

Table 94. Renesas Electronics Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 95. Renesas Electronics Recent Developments/Updates

Table 96. Renesas Electronics Competitive Strengths & Weaknesses

Table 97. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 98. NXP Semiconductors Major Business

Table 99. NXP Semiconductors Gate Drivers Product and Services

Table 100. NXP Semiconductors Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 101. NXP Semiconductors Recent Developments/Updates

Table 102. NXP Semiconductors Competitive Strengths & Weaknesses

Table 103. Power Integrations Basic Information, Manufacturing Base and Competitors

Table 104. Power Integrations Major Business

Table 105. Power Integrations Gate Drivers Product and Services

Table 106. Power Integrations Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 107. Power Integrations Recent Developments/Updates

Table 108. Power Integrations Competitive Strengths & Weaknesses

Table 109. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 110. Texas Instruments Major Business

Table 111. Texas Instruments Gate Drivers Product and Services

Table 112. Texas Instruments Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 113. Texas Instruments Recent Developments/Updates

- Table 114. Texas Instruments Competitive Strengths & Weaknesses
- Table 115. Allegro MicroSystems Basic Information, Manufacturing Base and Competitors
- Table 116. Allegro MicroSystems Major Business
- Table 117. Allegro MicroSystems Gate Drivers Product and Services
- Table 118. Allegro MicroSystems Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 119. Allegro MicroSystems Recent Developments/Updates
- Table 120. Allegro MicroSystems Competitive Strengths & Weaknesses
- Table 121. Analog Devices Basic Information, Manufacturing Base and Competitors
- Table 122. Analog Devices Major Business
- Table 123. Analog Devices Gate Drivers Product and Services
- Table 124. Analog Devices Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 125. Analog Devices Recent Developments/Updates
- Table 126. Analog Devices Competitive Strengths & Weaknesses
- Table 127. Broadcom Basic Information, Manufacturing Base and Competitors
- Table 128. Broadcom Major Business
- Table 129. Broadcom Gate Drivers Product and Services
- Table 130. Broadcom Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 131. Broadcom Recent Developments/Updates
- Table 132. Broadcom Competitive Strengths & Weaknesses
- Table 133. Diodes Basic Information, Manufacturing Base and Competitors
- Table 134. Diodes Major Business
- Table 135. Diodes Gate Drivers Product and Services
- Table 136. Diodes Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 137. Diodes Recent Developments/Updates
- Table 138. Diodes Competitive Strengths & Weaknesses
- Table 139. Toshiba Electronic Basic Information, Manufacturing Base and Competitors
- Table 140. Toshiba Electronic Major Business
- Table 141. Toshiba Electronic Gate Drivers Product and Services
- Table 142. Toshiba Electronic Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 143. Toshiba Electronic Recent Developments/Updates
- Table 144. Toshiba Electronic Competitive Strengths & Weaknesses
- Table 145. Semtech Basic Information, Manufacturing Base and Competitors
- Table 146. Semtech Major Business

- Table 147. Semtech Gate Drivers Product and Services
- Table 148. Semtech Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 149. Semtech Recent Developments/Updates
- Table 150. Semtech Competitive Strengths & Weaknesses
- Table 151. Littelfuse Basic Information, Manufacturing Base and Competitors
- Table 152. Littelfuse Major Business
- Table 153. Littelfuse Gate Drivers Product and Services
- Table 154. Littelfuse Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 155. Littelfuse Recent Developments/Updates
- Table 156. Littelfuse Competitive Strengths & Weaknesses
- Table 157. Richtek Basic Information, Manufacturing Base and Competitors
- Table 158. Richtek Major Business
- Table 159. Richtek Gate Drivers Product and Services
- Table 160. Richtek Gate Drivers Production (M Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 161. Richtek Recent Developments/Updates
- Table 162. Richtek Competitive Strengths & Weaknesses
- Table 163. Global Key Players of Gate Drivers Upstream (Raw Materials)
- Table 164. Global Gate Drivers Typical Customers
- Table 165. Gate Drivers Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Gate Drivers Picture

Figure 2. World Gate Drivers Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Gate Drivers Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Gate Drivers Production (2021-2032) & (M Units)

Figure 5. World Gate Drivers Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Gate Drivers Production Value Market Share by Region (2021-2032)

Figure 7. World Gate Drivers Production Market Share by Region (2021-2032)

Figure 8. North America Gate Drivers Production (2021-2032) & (M Units)

Figure 9. Europe Gate Drivers Production (2021-2032) & (M Units)

Figure 10. China Gate Drivers Production (2021-2032) & (M Units)

Figure 11. Japan Gate Drivers Production (2021-2032) & (M Units)

Figure 12. Gate Drivers Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Gate Drivers Consumption (2021-2032) & (M Units)

Figure 15. World Gate Drivers Consumption Market Share by Region (2021-2032)

Figure 16. United States Gate Drivers Consumption (2021-2032) & (M Units)

Figure 17. China Gate Drivers Consumption (2021-2032) & (M Units)

Figure 18. Europe Gate Drivers Consumption (2021-2032) & (M Units)

Figure 19. Japan Gate Drivers Consumption (2021-2032) & (M Units)

Figure 20. South Korea Gate Drivers Consumption (2021-2032) & (M Units)

Figure 21. ASEAN Gate Drivers Consumption (2021-2032) & (M Units)

Figure 22. India Gate Drivers Consumption (2021-2032) & (M Units)

Figure 23. Producer Shipments of Gate Drivers by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Gate Drivers Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Gate Drivers Markets in 2025

Figure 26. United States VS China: Gate Drivers Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Gate Drivers Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Gate Drivers Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Gate Drivers Production Market Share 2025

Figure 30. China Based Manufacturers Gate Drivers Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Gate Drivers Production Market Share 2025

Figure 32. World Gate Drivers Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Gate Drivers Production Value Market Share by Type in 2025

Figure 34. Discrete Gate Drivers

Figure 35. On-chip Gate Drivers

Figure 36. World Gate Drivers Production Market Share by Type (2021-2032)

Figure 37. World Gate Drivers Production Value Market Share by Type (2021-2032)

Figure 38. World Gate Drivers Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Gate Drivers Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 40. World Gate Drivers Production Value Market Share by Application in 2025

Figure 41. Automotive

Figure 42. Industrial

Figure 43. Consumer Electronics

Figure 44. Communications

Figure 45. Others

Figure 46. World Gate Drivers Production Market Share by Application (2021-2032)

Figure 47. World Gate Drivers Production Value Market Share by Application (2021-2032)

Figure 48. World Gate Drivers Average Price by Application (2021-2032) & (US\$/Unit)

Figure 49. Gate Drivers Industry Chain

Figure 50. Gate Drivers Procurement Model

Figure 51. Gate Drivers Sales Model

Figure 52. Gate Drivers Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Gate Drivers Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD153E5AFDDEEN.html>

Price: US\$ 4,480.00 (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/GD153E5AFDDEEN.html>