

Global SiC and GaN Gate Drivers Market Growth 2024-2030

<https://marketpublishers.com/r/G87684D22FC2EN.html>

Date: July 2024

Pages: 140

Price: US\$ 3,660.00 (Single User License)

ID: G87684D22FC2EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

SiC-MOSFETs and GaN-MOSFETs, the next generation power devices, have very low loss during high-frequency switching operation, enabling the downsizing of passive components without compromising the conversion efficiency of the system. For this reason, SiC-MOSFETs and GaN-MOSFETs are attracting attention as next-generation power devices, and are beginning to be used in a wide range of applications, including power supplies for EVs and servers, industrial equipment, UPS (uninterruptible power supplies), and Photovoltaic Power conditioner. The transition from Si to SiC and GaN power devices will allow for higher power capacity and higher switching frequency ranges.

The global SiC and GaN Gate Drivers market size is projected to grow from US\$ 549 million in 2024 to US\$ 850 million in 2030; it is expected to grow at a CAGR of 7.6% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "SiC and GaN Gate Drivers Industry Forecast" looks at past sales and reviews total world SiC and GaN Gate Drivers sales in 2023, providing a comprehensive analysis by region and market sector of projected SiC and GaN Gate Drivers sales for 2024 through 2030. With SiC and GaN Gate Drivers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world SiC and GaN Gate Drivers industry.

This Insight Report provides a comprehensive analysis of the global SiC and GaN Gate Drivers landscape and highlights key trends related to product segmentation, company

formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on SiC and GaN Gate Drivers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global SiC and GaN Gate Drivers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SiC and GaN Gate Drivers and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global SiC and GaN Gate Drivers.

Disruptive new applications, like electric vehicles (EVs) and energy storage systems (ESS), are creating demand for ultra-efficient, high power density, high frequency SiC power converters. On-board traction motor drives are looking at the highest power density to reduce size and weight and gain new efficiency records, while off-board fast chargers are seeking for high voltages (up to 2000 VDC, >150 kW) and complex high frequency topologies, resulting in a total system cost reduction on magnetics, mechanics, and assembly. On top of that, these new applications are also pushing the developments of innovative, multicore control processors, and are able to manage complex control algorithms and assure system efficiency and stability when working in bidirectional mode—from the ac grid to the dc load and vice versa.

This report presents a comprehensive overview, market shares, and growth opportunities of SiC and GaN Gate Drivers market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

SiC Gate Drivers

GaN Gate Drivers

Segmentation by Application:

Automotive

Industrial

Consumer Electronics

Communications

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

STMicroelectronics

Infineon

Rohm Semiconductor

ON Semiconductor

Microchip Technology

Renesas Electronics

NXP Semiconductors

Power Integrations

Texas Instruments

Allegro MicroSystems

Analog Devices

Broadcom

Diodes

Littelfuse

Wolfspeed

Efficient Power Conversion

MPS

Skyworks

Navitas

Cisoid

Key Questions Addressed in this Report

What is the 10-year outlook for the global SiC and GaN Gate Drivers market?

What factors are driving SiC and GaN Gate Drivers market growth, globally and by region?

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

How do SiC and GaN Gate Drivers market opportunities vary by end market size?

How does SiC and GaN Gate Drivers break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global SiC and GaN Gate Drivers Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for SiC and GaN Gate Drivers by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for SiC and GaN Gate Drivers by Country/Region, 2019, 2023 & 2030
- 2.2 SiC and GaN Gate Drivers Segment by Type
 - 2.2.1 SiC Gate Drivers
 - 2.2.2 GaN Gate Drivers
- 2.3 SiC and GaN Gate Drivers Sales by Type
 - 2.3.1 Global SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)
 - 2.3.2 Global SiC and GaN Gate Drivers Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global SiC and GaN Gate Drivers Sale Price by Type (2019-2024)
- 2.4 SiC and GaN Gate Drivers Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Industrial
 - 2.4.3 Consumer Electronics
 - 2.4.4 Communications
 - 2.4.5 Others
- 2.5 SiC and GaN Gate Drivers Sales by Application
 - 2.5.1 Global SiC and GaN Gate Drivers Sale Market Share by Application (2019-2024)
 - 2.5.2 Global SiC and GaN Gate Drivers Revenue and Market Share by Application (2019-2024)

2.5.3 Global SiC and GaN Gate Drivers Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global SiC and GaN Gate Drivers Breakdown Data by Company

3.1.1 Global SiC and GaN Gate Drivers Annual Sales by Company (2019-2024)

3.1.2 Global SiC and GaN Gate Drivers Sales Market Share by Company (2019-2024)

3.2 Global SiC and GaN Gate Drivers Annual Revenue by Company (2019-2024)

3.2.1 Global SiC and GaN Gate Drivers Revenue by Company (2019-2024)

3.2.2 Global SiC and GaN Gate Drivers Revenue Market Share by Company (2019-2024)

3.3 Global SiC and GaN Gate Drivers Sale Price by Company

3.4 Key Manufacturers SiC and GaN Gate Drivers Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers SiC and GaN Gate Drivers Product Location Distribution

3.4.2 Players SiC and GaN Gate Drivers Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SiC AND GAN GATE DRIVERS BY GEOGRAPHIC REGION

4.1 World Historic SiC and GaN Gate Drivers Market Size by Geographic Region (2019-2024)

4.1.1 Global SiC and GaN Gate Drivers Annual Sales by Geographic Region (2019-2024)

4.1.2 Global SiC and GaN Gate Drivers Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic SiC and GaN Gate Drivers Market Size by Country/Region (2019-2024)

4.2.1 Global SiC and GaN Gate Drivers Annual Sales by Country/Region (2019-2024)

4.2.2 Global SiC and GaN Gate Drivers Annual Revenue by Country/Region (2019-2024)

4.3 Americas SiC and GaN Gate Drivers Sales Growth

4.4 APAC SiC and GaN Gate Drivers Sales Growth

4.5 Europe SiC and GaN Gate Drivers Sales Growth

4.6 Middle East & Africa SiC and GaN Gate Drivers Sales Growth

5 AMERICAS

5.1 Americas SiC and GaN Gate Drivers Sales by Country

5.1.1 Americas SiC and GaN Gate Drivers Sales by Country (2019-2024)

5.1.2 Americas SiC and GaN Gate Drivers Revenue by Country (2019-2024)

5.2 Americas SiC and GaN Gate Drivers Sales by Type (2019-2024)

5.3 Americas SiC and GaN Gate Drivers Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC SiC and GaN Gate Drivers Sales by Region

6.1.1 APAC SiC and GaN Gate Drivers Sales by Region (2019-2024)

6.1.2 APAC SiC and GaN Gate Drivers Revenue by Region (2019-2024)

6.2 APAC SiC and GaN Gate Drivers Sales by Type (2019-2024)

6.3 APAC SiC and GaN Gate Drivers Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe SiC and GaN Gate Drivers by Country

7.1.1 Europe SiC and GaN Gate Drivers Sales by Country (2019-2024)

7.1.2 Europe SiC and GaN Gate Drivers Revenue by Country (2019-2024)

7.2 Europe SiC and GaN Gate Drivers Sales by Type (2019-2024)

7.3 Europe SiC and GaN Gate Drivers Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa SiC and GaN Gate Drivers by Country

8.1.1 Middle East & Africa SiC and GaN Gate Drivers Sales by Country (2019-2024)

8.1.2 Middle East & Africa SiC and GaN Gate Drivers Revenue by Country (2019-2024)

8.2 Middle East & Africa SiC and GaN Gate Drivers Sales by Type (2019-2024)

8.3 Middle East & Africa SiC and GaN Gate Drivers Sales by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of SiC and GaN Gate Drivers

10.3 Manufacturing Process Analysis of SiC and GaN Gate Drivers

10.4 Industry Chain Structure of SiC and GaN Gate Drivers

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 SiC and GaN Gate Drivers Distributors

11.3 SiC and GaN Gate Drivers Customer

12 WORLD FORECAST REVIEW FOR SiC AND GaN GATE DRIVERS BY

GEOGRAPHIC REGION

- 12.1 Global SiC and GaN Gate Drivers Market Size Forecast by Region
 - 12.1.1 Global SiC and GaN Gate Drivers Forecast by Region (2025-2030)
 - 12.1.2 Global SiC and GaN Gate Drivers Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global SiC and GaN Gate Drivers Forecast by Type (2025-2030)
- 12.7 Global SiC and GaN Gate Drivers Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 STMicroelectronics
 - 13.1.1 STMicroelectronics Company Information
 - 13.1.2 STMicroelectronics SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.1.3 STMicroelectronics SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 STMicroelectronics Main Business Overview
 - 13.1.5 STMicroelectronics Latest Developments
- 13.2 Infineon
 - 13.2.1 Infineon Company Information
 - 13.2.2 Infineon SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.2.3 Infineon SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Infineon Main Business Overview
 - 13.2.5 Infineon Latest Developments
- 13.3 Rohm Semiconductor
 - 13.3.1 Rohm Semiconductor Company Information
 - 13.3.2 Rohm Semiconductor SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.3.3 Rohm Semiconductor SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 Rohm Semiconductor Main Business Overview
 - 13.3.5 Rohm Semiconductor Latest Developments
- 13.4 ON Semiconductor

- 13.4.1 ON Semiconductor Company Information
- 13.4.2 ON Semiconductor SiC and GaN Gate Drivers Product Portfolios and Specifications
- 13.4.3 ON Semiconductor SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.4.4 ON Semiconductor Main Business Overview
- 13.4.5 ON Semiconductor Latest Developments
- 13.5 Microchip Technology
 - 13.5.1 Microchip Technology Company Information
 - 13.5.2 Microchip Technology SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.5.3 Microchip Technology SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Microchip Technology Main Business Overview
 - 13.5.5 Microchip Technology Latest Developments
- 13.6 Renesas Electronics
 - 13.6.1 Renesas Electronics Company Information
 - 13.6.2 Renesas Electronics SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.6.3 Renesas Electronics SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Renesas Electronics Main Business Overview
 - 13.6.5 Renesas Electronics Latest Developments
- 13.7 NXP Semiconductors
 - 13.7.1 NXP Semiconductors Company Information
 - 13.7.2 NXP Semiconductors SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.7.3 NXP Semiconductors SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 NXP Semiconductors Main Business Overview
 - 13.7.5 NXP Semiconductors Latest Developments
- 13.8 Power Integrations
 - 13.8.1 Power Integrations Company Information
 - 13.8.2 Power Integrations SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.8.3 Power Integrations SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 Power Integrations Main Business Overview
 - 13.8.5 Power Integrations Latest Developments

13.9 Texas Instruments

13.9.1 Texas Instruments Company Information

13.9.2 Texas Instruments SiC and GaN Gate Drivers Product Portfolios and Specifications

13.9.3 Texas Instruments SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Texas Instruments Main Business Overview

13.9.5 Texas Instruments Latest Developments

13.10 Allegro MicroSystems

13.10.1 Allegro MicroSystems Company Information

13.10.2 Allegro MicroSystems SiC and GaN Gate Drivers Product Portfolios and Specifications

13.10.3 Allegro MicroSystems SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Allegro MicroSystems Main Business Overview

13.10.5 Allegro MicroSystems Latest Developments

13.11 Analog Devices

13.11.1 Analog Devices Company Information

13.11.2 Analog Devices SiC and GaN Gate Drivers Product Portfolios and Specifications

13.11.3 Analog Devices SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Analog Devices Main Business Overview

13.11.5 Analog Devices Latest Developments

13.12 Broadcom

13.12.1 Broadcom Company Information

13.12.2 Broadcom SiC and GaN Gate Drivers Product Portfolios and Specifications

13.12.3 Broadcom SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Broadcom Main Business Overview

13.12.5 Broadcom Latest Developments

13.13 Diodes

13.13.1 Diodes Company Information

13.13.2 Diodes SiC and GaN Gate Drivers Product Portfolios and Specifications

13.13.3 Diodes SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Diodes Main Business Overview

13.13.5 Diodes Latest Developments

13.14 Littelfuse

- 13.14.1 Littelfuse Company Information
- 13.14.2 Littelfuse SiC and GaN Gate Drivers Product Portfolios and Specifications
- 13.14.3 Littelfuse SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.14.4 Littelfuse Main Business Overview
- 13.14.5 Littelfuse Latest Developments
- 13.15 Wolfspeed
 - 13.15.1 Wolfspeed Company Information
 - 13.15.2 Wolfspeed SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.15.3 Wolfspeed SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.15.4 Wolfspeed Main Business Overview
 - 13.15.5 Wolfspeed Latest Developments
- 13.16 Efficient Power Conversion
 - 13.16.1 Efficient Power Conversion Company Information
 - 13.16.2 Efficient Power Conversion SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.16.3 Efficient Power Conversion SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.16.4 Efficient Power Conversion Main Business Overview
 - 13.16.5 Efficient Power Conversion Latest Developments
- 13.17 MPS
 - 13.17.1 MPS Company Information
 - 13.17.2 MPS SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.17.3 MPS SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.17.4 MPS Main Business Overview
 - 13.17.5 MPS Latest Developments
- 13.18 Skyworks
 - 13.18.1 Skyworks Company Information
 - 13.18.2 Skyworks SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.18.3 Skyworks SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.18.4 Skyworks Main Business Overview
 - 13.18.5 Skyworks Latest Developments
- 13.19 Navitas
 - 13.19.1 Navitas Company Information
 - 13.19.2 Navitas SiC and GaN Gate Drivers Product Portfolios and Specifications
 - 13.19.3 Navitas SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin

(2019-2024)

13.19.4 Navitas Main Business Overview

13.19.5 Navitas Latest Developments

13.20 Cissoid

13.20.1 Cissoid Company Information

13.20.2 Cissoid SiC and GaN Gate Drivers Product Portfolios and Specifications

13.20.3 Cissoid SiC and GaN Gate Drivers Sales, Revenue, Price and Gross Margin

(2019-2024)

13.20.4 Cissoid Main Business Overview

13.20.5 Cissoid Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. SiC and GaN Gate Drivers Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. SiC and GaN Gate Drivers Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of SiC Gate Drivers
- Table 4. Major Players of GaN Gate Drivers
- Table 5. Global SiC and GaN Gate Drivers Sales by Type (2019-2024) & (K Units)
- Table 6. Global SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)
- Table 7. Global SiC and GaN Gate Drivers Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global SiC and GaN Gate Drivers Revenue Market Share by Type (2019-2024)
- Table 9. Global SiC and GaN Gate Drivers Sale Price by Type (2019-2024) & (US\$/Unit)
- Table 10. Global SiC and GaN Gate Drivers Sale by Application (2019-2024) & (K Units)
- Table 11. Global SiC and GaN Gate Drivers Sale Market Share by Application (2019-2024)
- Table 12. Global SiC and GaN Gate Drivers Revenue by Application (2019-2024) & (\$ million)
- Table 13. Global SiC and GaN Gate Drivers Revenue Market Share by Application (2019-2024)
- Table 14. Global SiC and GaN Gate Drivers Sale Price by Application (2019-2024) & (US\$/Unit)
- Table 15. Global SiC and GaN Gate Drivers Sales by Company (2019-2024) & (K Units)
- Table 16. Global SiC and GaN Gate Drivers Sales Market Share by Company (2019-2024)
- Table 17. Global SiC and GaN Gate Drivers Revenue by Company (2019-2024) & (\$ millions)
- Table 18. Global SiC and GaN Gate Drivers Revenue Market Share by Company (2019-2024)
- Table 19. Global SiC and GaN Gate Drivers Sale Price by Company (2019-2024) & (US\$/Unit)
- Table 20. Key Manufacturers SiC and GaN Gate Drivers Producing Area Distribution and Sales Area
- Table 21. Players SiC and GaN Gate Drivers Products Offered
- Table 22. SiC and GaN Gate Drivers Concentration Ratio (CR3, CR5 and CR10) &

(2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global SiC and GaN Gate Drivers Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global SiC and GaN Gate Drivers Sales Market Share Geographic Region (2019-2024)

Table 27. Global SiC and GaN Gate Drivers Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global SiC and GaN Gate Drivers Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global SiC and GaN Gate Drivers Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global SiC and GaN Gate Drivers Sales Market Share by Country/Region (2019-2024)

Table 31. Global SiC and GaN Gate Drivers Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global SiC and GaN Gate Drivers Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas SiC and GaN Gate Drivers Sales by Country (2019-2024) & (K Units)

Table 34. Americas SiC and GaN Gate Drivers Sales Market Share by Country (2019-2024)

Table 35. Americas SiC and GaN Gate Drivers Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas SiC and GaN Gate Drivers Sales by Type (2019-2024) & (K Units)

Table 37. Americas SiC and GaN Gate Drivers Sales by Application (2019-2024) & (K Units)

Table 38. APAC SiC and GaN Gate Drivers Sales by Region (2019-2024) & (K Units)

Table 39. APAC SiC and GaN Gate Drivers Sales Market Share by Region (2019-2024)

Table 40. APAC SiC and GaN Gate Drivers Revenue by Region (2019-2024) & (\$ millions)

Table 41. APAC SiC and GaN Gate Drivers Sales by Type (2019-2024) & (K Units)

Table 42. APAC SiC and GaN Gate Drivers Sales by Application (2019-2024) & (K Units)

Table 43. Europe SiC and GaN Gate Drivers Sales by Country (2019-2024) & (K Units)

Table 44. Europe SiC and GaN Gate Drivers Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe SiC and GaN Gate Drivers Sales by Type (2019-2024) & (K Units)

Table 46. Europe SiC and GaN Gate Drivers Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa SiC and GaN Gate Drivers Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa SiC and GaN Gate Drivers Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa SiC and GaN Gate Drivers Sales by Type (2019-2024) & (K Units)

Table 50. Middle East & Africa SiC and GaN Gate Drivers Sales by Application (2019-2024) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of SiC and GaN Gate Drivers

Table 52. Key Market Challenges & Risks of SiC and GaN Gate Drivers

Table 53. Key Industry Trends of SiC and GaN Gate Drivers

Table 54. SiC and GaN Gate Drivers Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. SiC and GaN Gate Drivers Distributors List

Table 57. SiC and GaN Gate Drivers Customer List

Table 58. Global SiC and GaN Gate Drivers Sales Forecast by Region (2025-2030) & (K Units)

Table 59. Global SiC and GaN Gate Drivers Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas SiC and GaN Gate Drivers Sales Forecast by Country (2025-2030) & (K Units)

Table 61. Americas SiC and GaN Gate Drivers Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC SiC and GaN Gate Drivers Sales Forecast by Region (2025-2030) & (K Units)

Table 63. APAC SiC and GaN Gate Drivers Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe SiC and GaN Gate Drivers Sales Forecast by Country (2025-2030) & (K Units)

Table 65. Europe SiC and GaN Gate Drivers Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa SiC and GaN Gate Drivers Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Middle East & Africa SiC and GaN Gate Drivers Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global SiC and GaN Gate Drivers Sales Forecast by Type (2025-2030) & (K Units)

- Table 69. Global SiC and GaN Gate Drivers Revenue Forecast by Type (2025-2030) & (\$ millions)
- Table 70. Global SiC and GaN Gate Drivers Sales Forecast by Application (2025-2030) & (K Units)
- Table 71. Global SiC and GaN Gate Drivers Revenue Forecast by Application (2025-2030) & (\$ millions)
- Table 72. STMicroelectronics Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors
- Table 73. STMicroelectronics SiC and GaN Gate Drivers Product Portfolios and Specifications
- Table 74. STMicroelectronics SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 75. STMicroelectronics Main Business
- Table 76. STMicroelectronics Latest Developments
- Table 77. Infineon Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors
- Table 78. Infineon SiC and GaN Gate Drivers Product Portfolios and Specifications
- Table 79. Infineon SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 80. Infineon Main Business
- Table 81. Infineon Latest Developments
- Table 82. Rohm Semiconductor Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors
- Table 83. Rohm Semiconductor SiC and GaN Gate Drivers Product Portfolios and Specifications
- Table 84. Rohm Semiconductor SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 85. Rohm Semiconductor Main Business
- Table 86. Rohm Semiconductor Latest Developments
- Table 87. ON Semiconductor Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors
- Table 88. ON Semiconductor SiC and GaN Gate Drivers Product Portfolios and Specifications
- Table 89. ON Semiconductor SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 90. ON Semiconductor Main Business
- Table 91. ON Semiconductor Latest Developments
- Table 92. Microchip Technology Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 93. Microchip Technology SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 94. Microchip Technology SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. Microchip Technology Main Business

Table 96. Microchip Technology Latest Developments

Table 97. Renesas Electronics Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 98. Renesas Electronics SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 99. Renesas Electronics SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Renesas Electronics Main Business

Table 101. Renesas Electronics Latest Developments

Table 102. NXP Semiconductors Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 103. NXP Semiconductors SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 104. NXP Semiconductors SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. NXP Semiconductors Main Business

Table 106. NXP Semiconductors Latest Developments

Table 107. Power Integrations Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 108. Power Integrations SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 109. Power Integrations SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Power Integrations Main Business

Table 111. Power Integrations Latest Developments

Table 112. Texas Instruments Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 113. Texas Instruments SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 114. Texas Instruments SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Texas Instruments Main Business

Table 116. Texas Instruments Latest Developments

Table 117. Allegro MicroSystems Basic Information, SiC and GaN Gate Drivers

Manufacturing Base, Sales Area and Its Competitors

Table 118. Allegro MicroSystems SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 119. Allegro MicroSystems SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 120. Allegro MicroSystems Main Business

Table 121. Allegro MicroSystems Latest Developments

Table 122. Analog Devices Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 123. Analog Devices SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 124. Analog Devices SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 125. Analog Devices Main Business

Table 126. Analog Devices Latest Developments

Table 127. Broadcom Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 128. Broadcom SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 129. Broadcom SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 130. Broadcom Main Business

Table 131. Broadcom Latest Developments

Table 132. Diodes Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 133. Diodes SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 134. Diodes SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 135. Diodes Main Business

Table 136. Diodes Latest Developments

Table 137. Littelfuse Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 138. Littelfuse SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 139. Littelfuse SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 140. Littelfuse Main Business

Table 141. Littelfuse Latest Developments

Table 142. Wolfspeed Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 143. Wolfspeed SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 144. Wolfspeed SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 145. Wolfspeed Main Business

Table 146. Wolfspeed Latest Developments

Table 147. Efficient Power Conversion Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 148. Efficient Power Conversion SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 149. Efficient Power Conversion SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 150. Efficient Power Conversion Main Business

Table 151. Efficient Power Conversion Latest Developments

Table 152. MPS Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 153. MPS SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 154. MPS SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 155. MPS Main Business

Table 156. MPS Latest Developments

Table 157. Skyworks Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 158. Skyworks SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 159. Skyworks SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 160. Skyworks Main Business

Table 161. Skyworks Latest Developments

Table 162. Navitas Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 163. Navitas SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 164. Navitas SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 165. Navitas Main Business

Table 166. Navitas Latest Developments

Table 167. Cissoid Basic Information, SiC and GaN Gate Drivers Manufacturing Base, Sales Area and Its Competitors

Table 168. Cissoid SiC and GaN Gate Drivers Product Portfolios and Specifications

Table 169. Cissoid SiC and GaN Gate Drivers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 170. Cissoid Main Business

Table 171. Cissoid Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of SiC and GaN Gate Drivers
- Figure 2. SiC and GaN Gate Drivers Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global SiC and GaN Gate Drivers Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global SiC and GaN Gate Drivers Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. SiC and GaN Gate Drivers Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. SiC and GaN Gate Drivers Sales Market Share by Country/Region (2023)
- Figure 10. SiC and GaN Gate Drivers Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of SiC Gate Drivers
- Figure 12. Product Picture of GaN Gate Drivers
- Figure 13. Global SiC and GaN Gate Drivers Sales Market Share by Type in 2023
- Figure 14. Global SiC and GaN Gate Drivers Revenue Market Share by Type (2019-2024)
- Figure 15. SiC and GaN Gate Drivers Consumed in Automotive
- Figure 16. Global SiC and GaN Gate Drivers Market: Automotive (2019-2024) & (K Units)
- Figure 17. SiC and GaN Gate Drivers Consumed in Industrial
- Figure 18. Global SiC and GaN Gate Drivers Market: Industrial (2019-2024) & (K Units)
- Figure 19. SiC and GaN Gate Drivers Consumed in Consumer Electronics
- Figure 20. Global SiC and GaN Gate Drivers Market: Consumer Electronics (2019-2024) & (K Units)
- Figure 21. SiC and GaN Gate Drivers Consumed in Communications
- Figure 22. Global SiC and GaN Gate Drivers Market: Communications (2019-2024) & (K Units)
- Figure 23. SiC and GaN Gate Drivers Consumed in Others
- Figure 24. Global SiC and GaN Gate Drivers Market: Others (2019-2024) & (K Units)
- Figure 25. Global SiC and GaN Gate Drivers Sale Market Share by Application (2023)
- Figure 26. Global SiC and GaN Gate Drivers Revenue Market Share by Application in 2023
- Figure 27. SiC and GaN Gate Drivers Sales by Company in 2023 (K Units)

- Figure 28. Global SiC and GaN Gate Drivers Sales Market Share by Company in 2023
- Figure 29. SiC and GaN Gate Drivers Revenue by Company in 2023 (\$ millions)
- Figure 30. Global SiC and GaN Gate Drivers Revenue Market Share by Company in 2023
- Figure 31. Global SiC and GaN Gate Drivers Sales Market Share by Geographic Region (2019-2024)
- Figure 32. Global SiC and GaN Gate Drivers Revenue Market Share by Geographic Region in 2023
- Figure 33. Americas SiC and GaN Gate Drivers Sales 2019-2024 (K Units)
- Figure 34. Americas SiC and GaN Gate Drivers Revenue 2019-2024 (\$ millions)
- Figure 35. APAC SiC and GaN Gate Drivers Sales 2019-2024 (K Units)
- Figure 36. APAC SiC and GaN Gate Drivers Revenue 2019-2024 (\$ millions)
- Figure 37. Europe SiC and GaN Gate Drivers Sales 2019-2024 (K Units)
- Figure 38. Europe SiC and GaN Gate Drivers Revenue 2019-2024 (\$ millions)
- Figure 39. Middle East & Africa SiC and GaN Gate Drivers Sales 2019-2024 (K Units)
- Figure 40. Middle East & Africa SiC and GaN Gate Drivers Revenue 2019-2024 (\$ millions)
- Figure 41. Americas SiC and GaN Gate Drivers Sales Market Share by Country in 2023
- Figure 42. Americas SiC and GaN Gate Drivers Revenue Market Share by Country (2019-2024)
- Figure 43. Americas SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)
- Figure 44. Americas SiC and GaN Gate Drivers Sales Market Share by Application (2019-2024)
- Figure 45. United States SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 46. Canada SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 47. Mexico SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 48. Brazil SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 49. APAC SiC and GaN Gate Drivers Sales Market Share by Region in 2023
- Figure 50. APAC SiC and GaN Gate Drivers Revenue Market Share by Region (2019-2024)
- Figure 51. APAC SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)
- Figure 52. APAC SiC and GaN Gate Drivers Sales Market Share by Application (2019-2024)
- Figure 53. China SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 54. Japan SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)
- Figure 55. South Korea SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 57. India SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 60. Europe SiC and GaN Gate Drivers Sales Market Share by Country in 2023

Figure 61. Europe SiC and GaN Gate Drivers Revenue Market Share by Country (2019-2024)

Figure 62. Europe SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)

Figure 63. Europe SiC and GaN Gate Drivers Sales Market Share by Application (2019-2024)

Figure 64. Germany SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 65. France SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 66. UK SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 67. Italy SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa SiC and GaN Gate Drivers Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa SiC and GaN Gate Drivers Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa SiC and GaN Gate Drivers Sales Market Share by Application (2019-2024)

Figure 72. Egypt SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries SiC and GaN Gate Drivers Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of SiC and GaN Gate Drivers in 2023

Figure 78. Manufacturing Process Analysis of SiC and GaN Gate Drivers

Figure 79. Industry Chain Structure of SiC and GaN Gate Drivers

Figure 80. Channels of Distribution

Figure 81. Global SiC and GaN Gate Drivers Sales Market Forecast by Region (2025-2030)

Figure 82. Global SiC and GaN Gate Drivers Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global SiC and GaN Gate Drivers Sales Market Share Forecast by Type

(2025-2030)

Figure 84. Global SiC and GaN Gate Drivers Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global SiC and GaN Gate Drivers Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global SiC and GaN Gate Drivers Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global SiC and GaN Gate Drivers Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G87684D22FC2EN.html>

Price: US\$ 3,660.00 (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/G87684D22FC2EN.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