

Global SiC and GaN Devices and Modules Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G464DCE1536AEN.html>

Date: August 2024

Pages: 104

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

ID: G464DCE1536AEN

Abstracts

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

Silicon Carbide (SiC) and Gallium Nitride (GaN) devices and modules are advanced semiconductor components used in various high-performance electronic applications. These materials offer superior properties compared to traditional silicon-based devices, making them highly desirable in specific applications, particularly in power electronics and high-frequency devices.

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

LPI (LP Information)' newest research report, the "SiC and GaN Devices and Modules Industry Forecast" looks at past sales and reviews total world SiC and GaN Devices and Modules sales in 2022, providing a comprehensive analysis by region and market sector of projected SiC and GaN Devices and Modules sales for 2023 through 2029. With SiC and GaN Devices and Modules 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 Devices and Modules industry.

This Insight Report provides a comprehensive analysis of the global SiC and GaN Devices and Modules landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on SiC and GaN Devices and Modules 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 Devices and Modules market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SiC and GaN Devices and Modules 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 Devices and Modules.

United States market for SiC and GaN Devices and Modules is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for SiC and GaN Devices and Modules is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for SiC and GaN Devices and Modules is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key SiC and GaN Devices and Modules players cover Wolfspeed (Cree), Infineon Technologies, ROHM Semiconductor, STMicroelectronics, onsemi, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of SiC and GaN Devices and Modules market by product type, application, key players and key regions and countries.

Segmentation by Type:

SiC Devices and Modules

GaN Devices and Modules

Segmentation by Application:

Electric Vehicle

Photovoltaic and Energy Storage Systems

Electric Vehicle Charging Infrastructure

PFC Power Supply

Rail

Motor Drive

UPS

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

Segmentation by Type:

SiC Devices and Modules

GaN Devices and Modules

Segmentation by Application:

Electric Vehicle

Photovoltaic and Energy Storage Systems

Electric Vehicle Charging Infrastructure

PFC Power Supply

Rail

Motor Drive

UPS

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 analyzing the company's coverage, product portfolio, its market penetration.

Wolfsped (Cree)

Infineon Technologies

ROHM Semiconductor

STMicroelectronics

onsemi

Mitsubishi Electric

Littelfuse

Microchip Technology

GeneSiC Semiconductor

Transphorm

GaN Systems

Navitas Semiconductor

Efficient Power Conversion (EPC)

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 Devices and Modules Market Size 2019-2030
 - 2.1.2 SiC and GaN Devices and Modules Market Size CAGR by Region (2019 VS 2023 VS 2030)
 - 2.1.3 World Current & Future Analysis for SiC and GaN Devices and Modules by Country/Region, 2019, 2023 & 2030
- 2.2 SiC and GaN Devices and Modules Segment by Type
 - 2.2.1 SiC Devices and Modules
 - 2.2.2 GaN Devices and Modules
- 2.3 SiC and GaN Devices and Modules Market Size by Type
 - 2.3.1 SiC and GaN Devices and Modules Market Size CAGR by Type (2019 VS 2023 VS 2030)
 - 2.3.2 Global SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)
- 2.4 SiC and GaN Devices and Modules Segment by Application
 - 2.4.1 Electric Vehicle
 - 2.4.2 Photovoltaic and Energy Storage Systems
 - 2.4.3 Electric Vehicle Charging Infrastructure
 - 2.4.4 PFC Power Supply
 - 2.4.5 Rail
 - 2.4.6 Motor Drive
 - 2.4.7 UPS
 - 2.4.8 Others
- 2.5 SiC and GaN Devices and Modules Market Size by Application

2.5.1 SiC and GaN Devices and Modules Market Size CAGR by Application (2019 VS 2023 VS 2030)

2.5.2 Global SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

3 SiC AND GAN DEVICES AND MODULES MARKET SIZE BY PLAYER

3.1 SiC and GaN Devices and Modules Market Size Market Share by Player

3.1.1 Global SiC and GaN Devices and Modules Revenue by Player (2019-2024)

3.1.2 Global SiC and GaN Devices and Modules Revenue Market Share by Player (2019-2024)

3.2 Global SiC and GaN Devices and Modules Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 SiC AND GAN DEVICES AND MODULES BY REGION

4.1 SiC and GaN Devices and Modules Market Size by Region (2019-2024)

4.2 Global SiC and GaN Devices and Modules Annual Revenue by Country/Region (2019-2024)

4.3 Americas SiC and GaN Devices and Modules Market Size Growth (2019-2024)

4.4 APAC SiC and GaN Devices and Modules Market Size Growth (2019-2024)

4.5 Europe SiC and GaN Devices and Modules Market Size Growth (2019-2024)

4.6 Middle East & Africa SiC and GaN Devices and Modules Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas SiC and GaN Devices and Modules Market Size by Country (2019-2024)

5.2 Americas SiC and GaN Devices and Modules Market Size by Type (2019-2024)

5.3 Americas SiC and GaN Devices and Modules Market Size 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 Devices and Modules Market Size by Region (2019-2024)

6.2 APAC SiC and GaN Devices and Modules Market Size by Type (2019-2024)

6.3 APAC SiC and GaN Devices and Modules Market Size by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe SiC and GaN Devices and Modules Market Size by Country (2019-2024)

7.2 Europe SiC and GaN Devices and Modules Market Size by Type (2019-2024)

7.3 Europe SiC and GaN Devices and Modules Market Size 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 Devices and Modules by Region (2019-2024)

8.2 Middle East & Africa SiC and GaN Devices and Modules Market Size by Type (2019-2024)

8.3 Middle East & Africa SiC and GaN Devices and Modules Market Size 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 GLOBAL SiC AND GAN DEVICES AND MODULES MARKET FORECAST

- 10.1 Global SiC and GaN Devices and Modules Forecast by Region (2025-2030)
 - 10.1.1 Global SiC and GaN Devices and Modules Forecast by Region (2025-2030)
 - 10.1.2 Americas SiC and GaN Devices and Modules Forecast
 - 10.1.3 APAC SiC and GaN Devices and Modules Forecast
 - 10.1.4 Europe SiC and GaN Devices and Modules Forecast
 - 10.1.5 Middle East & Africa SiC and GaN Devices and Modules Forecast
- 10.2 Americas SiC and GaN Devices and Modules Forecast by Country (2025-2030)
 - 10.2.1 United States Market SiC and GaN Devices and Modules Forecast
 - 10.2.2 Canada Market SiC and GaN Devices and Modules Forecast
 - 10.2.3 Mexico Market SiC and GaN Devices and Modules Forecast
 - 10.2.4 Brazil Market SiC and GaN Devices and Modules Forecast
- 10.3 APAC SiC and GaN Devices and Modules Forecast by Region (2025-2030)
 - 10.3.1 China SiC and GaN Devices and Modules Market Forecast
 - 10.3.2 Japan Market SiC and GaN Devices and Modules Forecast
 - 10.3.3 Korea Market SiC and GaN Devices and Modules Forecast
 - 10.3.4 Southeast Asia Market SiC and GaN Devices and Modules Forecast
 - 10.3.5 India Market SiC and GaN Devices and Modules Forecast
 - 10.3.6 Australia Market SiC and GaN Devices and Modules Forecast
- 10.4 Europe SiC and GaN Devices and Modules Forecast by Country (2025-2030)
 - 10.4.1 Germany Market SiC and GaN Devices and Modules Forecast
 - 10.4.2 France Market SiC and GaN Devices and Modules Forecast
 - 10.4.3 UK Market SiC and GaN Devices and Modules Forecast
 - 10.4.4 Italy Market SiC and GaN Devices and Modules Forecast
 - 10.4.5 Russia Market SiC and GaN Devices and Modules Forecast
- 10.5 Middle East & Africa SiC and GaN Devices and Modules Forecast by Region (2025-2030)
 - 10.5.1 Egypt Market SiC and GaN Devices and Modules Forecast
 - 10.5.2 South Africa Market SiC and GaN Devices and Modules Forecast
 - 10.5.3 Israel Market SiC and GaN Devices and Modules Forecast
 - 10.5.4 Turkey Market SiC and GaN Devices and Modules Forecast
- 10.6 Global SiC and GaN Devices and Modules Forecast by Type (2025-2030)
- 10.7 Global SiC and GaN Devices and Modules Forecast by Application (2025-2030)

10.7.1 GCC Countries Market SiC and GaN Devices and Modules Forecast

11 KEY PLAYERS ANALYSIS

11.1 Wolfspeed (Cree)

11.1.1 Wolfspeed (Cree) Company Information

11.1.2 Wolfspeed (Cree) SiC and GaN Devices and Modules Product Offered

11.1.3 Wolfspeed (Cree) SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.1.4 Wolfspeed (Cree) Main Business Overview

11.1.5 Wolfspeed (Cree) Latest Developments

11.2 Infineon Technologies

11.2.1 Infineon Technologies Company Information

11.2.2 Infineon Technologies SiC and GaN Devices and Modules Product Offered

11.2.3 Infineon Technologies SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.2.4 Infineon Technologies Main Business Overview

11.2.5 Infineon Technologies Latest Developments

11.3 ROHM Semiconductor

11.3.1 ROHM Semiconductor Company Information

11.3.2 ROHM Semiconductor SiC and GaN Devices and Modules Product Offered

11.3.3 ROHM Semiconductor SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.3.4 ROHM Semiconductor Main Business Overview

11.3.5 ROHM Semiconductor Latest Developments

11.4 STMicroelectronics

11.4.1 STMicroelectronics Company Information

11.4.2 STMicroelectronics SiC and GaN Devices and Modules Product Offered

11.4.3 STMicroelectronics SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.4.4 STMicroelectronics Main Business Overview

11.4.5 STMicroelectronics Latest Developments

11.5 onsemi

11.5.1 onsemi Company Information

11.5.2 onsemi SiC and GaN Devices and Modules Product Offered

11.5.3 onsemi SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.5.4 onsemi Main Business Overview

11.5.5 onsemi Latest Developments

11.6 Mitsubishi Electric

11.6.1 Mitsubishi Electric Company Information

11.6.2 Mitsubishi Electric SiC and GaN Devices and Modules Product Offered

11.6.3 Mitsubishi Electric SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.6.4 Mitsubishi Electric Main Business Overview

11.6.5 Mitsubishi Electric Latest Developments

11.7 Littelfuse

11.7.1 Littelfuse Company Information

11.7.2 Littelfuse SiC and GaN Devices and Modules Product Offered

11.7.3 Littelfuse SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.7.4 Littelfuse Main Business Overview

11.7.5 Littelfuse Latest Developments

11.8 Microchip Technology

11.8.1 Microchip Technology Company Information

11.8.2 Microchip Technology SiC and GaN Devices and Modules Product Offered

11.8.3 Microchip Technology SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.8.4 Microchip Technology Main Business Overview

11.8.5 Microchip Technology Latest Developments

11.9 GeneSiC Semiconductor

11.9.1 GeneSiC Semiconductor Company Information

11.9.2 GeneSiC Semiconductor SiC and GaN Devices and Modules Product Offered

11.9.3 GeneSiC Semiconductor SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.9.4 GeneSiC Semiconductor Main Business Overview

11.9.5 GeneSiC Semiconductor Latest Developments

11.10 Transphorm

11.10.1 Transphorm Company Information

11.10.2 Transphorm SiC and GaN Devices and Modules Product Offered

11.10.3 Transphorm SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.10.4 Transphorm Main Business Overview

11.10.5 Transphorm Latest Developments

11.11 GaN Systems

11.11.1 GaN Systems Company Information

11.11.2 GaN Systems SiC and GaN Devices and Modules Product Offered

11.11.3 GaN Systems SiC and GaN Devices and Modules Revenue, Gross Margin

and Market Share (2019-2024)

11.11.4 GaN Systems Main Business Overview

11.11.5 GaN Systems Latest Developments

11.12 Navitas Semiconductor

11.12.1 Navitas Semiconductor Company Information

11.12.2 Navitas Semiconductor SiC and GaN Devices and Modules Product Offered

11.12.3 Navitas Semiconductor SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.12.4 Navitas Semiconductor Main Business Overview

11.12.5 Navitas Semiconductor Latest Developments

11.13 Efficient Power Conversion (EPC)

11.13.1 Efficient Power Conversion (EPC) Company Information

11.13.2 Efficient Power Conversion (EPC) SiC and GaN Devices and Modules Product Offered

11.13.3 Efficient Power Conversion (EPC) SiC and GaN Devices and Modules Revenue, Gross Margin and Market Share (2019-2024)

11.13.4 Efficient Power Conversion (EPC) Main Business Overview

11.13.5 Efficient Power Conversion (EPC) Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. SiC and GaN Devices and Modules Market Size CAGR by Region (2019 VS 2023 VS 2030) & (\$ millions)

Table 2. SiC and GaN Devices and Modules Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of SiC Devices and Modules

Table 4. Major Players of GaN Devices and Modules

Table 5. SiC and GaN Devices and Modules Market Size CAGR by Type (2019 VS 2023 VS 2030) & (\$ millions)

Table 6. Global SiC and GaN Devices and Modules Market Size by Type (2019-2024) & (\$ millions)

Table 7. Global SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)

Table 8. SiC and GaN Devices and Modules Market Size CAGR by Application (2019 VS 2023 VS 2030) & (\$ millions)

Table 9. Global SiC and GaN Devices and Modules Market Size by Application (2019-2024) & (\$ millions)

Table 10. Global SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

Table 11. Global SiC and GaN Devices and Modules Revenue by Player (2019-2024) & (\$ millions)

Table 12. Global SiC and GaN Devices and Modules Revenue Market Share by Player (2019-2024)

Table 13. SiC and GaN Devices and Modules Key Players Head office and Products Offered

Table 14. SiC and GaN Devices and Modules Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

Table 15. New Products and Potential Entrants

Table 16. Mergers & Acquisitions, Expansion

Table 17. Global SiC and GaN Devices and Modules Market Size by Region (2019-2024) & (\$ millions)

Table 18. Global SiC and GaN Devices and Modules Market Size Market Share by Region (2019-2024)

Table 19. Global SiC and GaN Devices and Modules Revenue by Country/Region (2019-2024) & (\$ millions)

Table 20. Global SiC and GaN Devices and Modules Revenue Market Share by

Country/Region (2019-2024)

Table 21. Americas SiC and GaN Devices and Modules Market Size by Country (2019-2024) & (\$ millions)

Table 22. Americas SiC and GaN Devices and Modules Market Size Market Share by Country (2019-2024)

Table 23. Americas SiC and GaN Devices and Modules Market Size by Type (2019-2024) & (\$ millions)

Table 24. Americas SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)

Table 25. Americas SiC and GaN Devices and Modules Market Size by Application (2019-2024) & (\$ millions)

Table 26. Americas SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

Table 27. APAC SiC and GaN Devices and Modules Market Size by Region (2019-2024) & (\$ millions)

Table 28. APAC SiC and GaN Devices and Modules Market Size Market Share by Region (2019-2024)

Table 29. APAC SiC and GaN Devices and Modules Market Size by Type (2019-2024) & (\$ millions)

Table 30. APAC SiC and GaN Devices and Modules Market Size by Application (2019-2024) & (\$ millions)

Table 31. Europe SiC and GaN Devices and Modules Market Size by Country (2019-2024) & (\$ millions)

Table 32. Europe SiC and GaN Devices and Modules Market Size Market Share by Country (2019-2024)

Table 33. Europe SiC and GaN Devices and Modules Market Size by Type (2019-2024) & (\$ millions)

Table 34. Europe SiC and GaN Devices and Modules Market Size by Application (2019-2024) & (\$ millions)

Table 35. Middle East & Africa SiC and GaN Devices and Modules Market Size by Region (2019-2024) & (\$ millions)

Table 36. Middle East & Africa SiC and GaN Devices and Modules Market Size by Type (2019-2024) & (\$ millions)

Table 37. Middle East & Africa SiC and GaN Devices and Modules Market Size by Application (2019-2024) & (\$ millions)

Table 38. Key Market Drivers & Growth Opportunities of SiC and GaN Devices and Modules

Table 39. Key Market Challenges & Risks of SiC and GaN Devices and Modules

Table 40. Key Industry Trends of SiC and GaN Devices and Modules

Table 41. Global SiC and GaN Devices and Modules Market Size Forecast by Region (2025-2030) & (\$ millions)

Table 42. Global SiC and GaN Devices and Modules Market Size Market Share Forecast by Region (2025-2030)

Table 43. Global SiC and GaN Devices and Modules Market Size Forecast by Type (2025-2030) & (\$ millions)

Table 44. Global SiC and GaN Devices and Modules Market Size Forecast by Application (2025-2030) & (\$ millions)

Table 45. Wolfsped (Cree) Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 46. Wolfsped (Cree) SiC and GaN Devices and Modules Product Offered

Table 47. Wolfsped (Cree) SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 48. Wolfsped (Cree) Main Business

Table 49. Wolfsped (Cree) Latest Developments

Table 50. Infineon Technologies Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 51. Infineon Technologies SiC and GaN Devices and Modules Product Offered

Table 52. Infineon Technologies SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 53. Infineon Technologies Main Business

Table 54. Infineon Technologies Latest Developments

Table 55. ROHM Semiconductor Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 56. ROHM Semiconductor SiC and GaN Devices and Modules Product Offered

Table 57. ROHM Semiconductor SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 58. ROHM Semiconductor Main Business

Table 59. ROHM Semiconductor Latest Developments

Table 60. STMicroelectronics Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 61. STMicroelectronics SiC and GaN Devices and Modules Product Offered

Table 62. STMicroelectronics SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 63. STMicroelectronics Main Business

Table 64. STMicroelectronics Latest Developments

Table 65. onsemi Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 66. onsemi SiC and GaN Devices and Modules Product Offered

Table 67. onsemi SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 68. onsemi Main Business

Table 69. onsemi Latest Developments

Table 70. Mitsubishi Electric Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 71. Mitsubishi Electric SiC and GaN Devices and Modules Product Offered

Table 72. Mitsubishi Electric SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 73. Mitsubishi Electric Main Business

Table 74. Mitsubishi Electric Latest Developments

Table 75. Littelfuse Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 76. Littelfuse SiC and GaN Devices and Modules Product Offered

Table 77. Littelfuse SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 78. Littelfuse Main Business

Table 79. Littelfuse Latest Developments

Table 80. Microchip Technology Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 81. Microchip Technology SiC and GaN Devices and Modules Product Offered

Table 82. Microchip Technology SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 83. Microchip Technology Main Business

Table 84. Microchip Technology Latest Developments

Table 85. GeneSiC Semiconductor Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 86. GeneSiC Semiconductor SiC and GaN Devices and Modules Product Offered

Table 87. GeneSiC Semiconductor SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 88. GeneSiC Semiconductor Main Business

Table 89. GeneSiC Semiconductor Latest Developments

Table 90. Transphorm Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 91. Transphorm SiC and GaN Devices and Modules Product Offered

Table 92. Transphorm SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 93. Transphorm Main Business

Table 94. Transphorm Latest Developments

Table 95. GaN Systems Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 96. GaN Systems SiC and GaN Devices and Modules Product Offered

Table 97. GaN Systems SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 98. GaN Systems Main Business

Table 99. GaN Systems Latest Developments

Table 100. Navitas Semiconductor Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 101. Navitas Semiconductor SiC and GaN Devices and Modules Product Offered

Table 102. Navitas Semiconductor SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 103. Navitas Semiconductor Main Business

Table 104. Navitas Semiconductor Latest Developments

Table 105. Efficient Power Conversion (EPC) Details, Company Type, SiC and GaN Devices and Modules Area Served and Its Competitors

Table 106. Efficient Power Conversion (EPC) SiC and GaN Devices and Modules Product Offered

Table 107. Efficient Power Conversion (EPC) SiC and GaN Devices and Modules Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 108. Efficient Power Conversion (EPC) Main Business

Table 109. Efficient Power Conversion (EPC) Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. SiC and GaN Devices and Modules Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global SiC and GaN Devices and Modules Market Size Growth Rate
2019-2030 (\$ millions)

Figure 6. SiC and GaN Devices and Modules Sales by Geographic Region (2019, 2023
& 2030) & (\$ millions)

Figure 7. SiC and GaN Devices and Modules Sales Market Share by Country/Region
(2023)

Figure 8. SiC and GaN Devices and Modules Sales Market Share by Country/Region
(2019, 2023 & 2030)

Figure 9. Global SiC and GaN Devices and Modules Market Size Market Share by Type
in 2023

Figure 10. SiC and GaN Devices and Modules in Electric Vehicle

Figure 11. Global SiC and GaN Devices and Modules Market: Electric Vehicle
(2019-2024) & (\$ millions)

Figure 12. SiC and GaN Devices and Modules in Photovoltaic and Energy Storage
Systems

Figure 13. Global SiC and GaN Devices and Modules Market: Photovoltaic and Energy
Storage Systems (2019-2024) & (\$ millions)

Figure 14. SiC and GaN Devices and Modules in Electric Vehicle Charging
Infrastructure

Figure 15. Global SiC and GaN Devices and Modules Market: Electric Vehicle Charging
Infrastructure (2019-2024) & (\$ millions)

Figure 16. SiC and GaN Devices and Modules in PFC Power Supply

Figure 17. Global SiC and GaN Devices and Modules Market: PFC Power Supply
(2019-2024) & (\$ millions)

Figure 18. SiC and GaN Devices and Modules in Rail

Figure 19. Global SiC and GaN Devices and Modules Market: Rail (2019-2024) & (\$
millions)

Figure 20. SiC and GaN Devices and Modules in Motor Drive

Figure 21. Global SiC and GaN Devices and Modules Market: Motor Drive (2019-2024)
& (\$ millions)

Figure 22. SiC and GaN Devices and Modules in UPS

Figure 23. Global SiC and GaN Devices and Modules Market: UPS (2019-2024) & (\$ millions)

Figure 24. SiC and GaN Devices and Modules in Others

Figure 25. Global SiC and GaN Devices and Modules Market: Others (2019-2024) & (\$ millions)

Figure 26. Global SiC and GaN Devices and Modules Market Size Market Share by Application in 2023

Figure 27. Global SiC and GaN Devices and Modules Revenue Market Share by Player in 2023

Figure 28. Global SiC and GaN Devices and Modules Market Size Market Share by Region (2019-2024)

Figure 29. Americas SiC and GaN Devices and Modules Market Size 2019-2024 (\$ millions)

Figure 30. APAC SiC and GaN Devices and Modules Market Size 2019-2024 (\$ millions)

Figure 31. Europe SiC and GaN Devices and Modules Market Size 2019-2024 (\$ millions)

Figure 32. Middle East & Africa SiC and GaN Devices and Modules Market Size 2019-2024 (\$ millions)

Figure 33. Americas SiC and GaN Devices and Modules Value Market Share by Country in 2023

Figure 34. United States SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 35. Canada SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 36. Mexico SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 37. Brazil SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 38. APAC SiC and GaN Devices and Modules Market Size Market Share by Region in 2023

Figure 39. APAC SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)

Figure 40. APAC SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

Figure 41. China SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 42. Japan SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 43. South Korea SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 44. Southeast Asia SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 45. India SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 46. Australia SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 47. Europe SiC and GaN Devices and Modules Market Size Market Share by Country in 2023

Figure 48. Europe SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)

Figure 49. Europe SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

Figure 50. Germany SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 51. France SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 52. UK SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 53. Italy SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 54. Russia SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 55. Middle East & Africa SiC and GaN Devices and Modules Market Size Market Share by Region (2019-2024)

Figure 56. Middle East & Africa SiC and GaN Devices and Modules Market Size Market Share by Type (2019-2024)

Figure 57. Middle East & Africa SiC and GaN Devices and Modules Market Size Market Share by Application (2019-2024)

Figure 58. Egypt SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 59. South Africa SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 60. Israel SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 61. Turkey SiC and GaN Devices and Modules Market Size Growth 2019-2024 (\$ millions)

Figure 62. GCC Countries SiC and GaN Devices and Modules Market Size Growth

2019-2024 (\$ millions)

Figure 63. Americas SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 64. APAC SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 65. Europe SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 66. Middle East & Africa SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 67. United States SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 68. Canada SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 69. Mexico SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 70. Brazil SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 71. China SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 72. Japan SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 73. Korea SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 74. Southeast Asia SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 75. India SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 76. Australia SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 77. Germany SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 78. France SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 79. UK SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 80. Italy SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 81. Russia SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 82. Egypt SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 83. South Africa SiC and GaN Devices and Modules Market Size 2025-2030 (\$

millions)

Figure 84. Israel SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 85. Turkey SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 86. GCC Countries SiC and GaN Devices and Modules Market Size 2025-2030 (\$ millions)

Figure 87. Global SiC and GaN Devices and Modules Market Size Market Share Forecast by Type (2025-2030)

Figure 88. Global SiC and GaN Devices and Modules Market Size Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global SiC and GaN Devices and Modules Market Growth (Status and Outlook)
2024-2030

Product link: <https://marketpublishers.com/r/G464DCE1536AEN.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/G464DCE1536AEN.html>