

# Global SiC & GaN Power Devices Market Growth 2024-2030

<https://marketpublishers.com/r/GFCE74857FAEN.html>

Date: January 2024

Pages: 109

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

ID: GFCE74857FAEN

## Abstracts

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

According to our LPI (LP Information) latest study, the global SiC & GaN Power Devices market size was valued at US\$ 1020.2 million in 2023. With growing demand in downstream market, the SiC & GaN Power Devices is forecast to a readjusted size of US\$ 7797.3 million by 2030 with a CAGR of 33.7% during review period.

The research report highlights the growth potential of the global SiC & GaN Power Devices market. SiC & GaN Power Devices are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of SiC & GaN Power Devices. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the SiC & GaN Power Devices market.

Wide-bandgap semiconductors (WBG or WBGS) are semiconductor materials which have a relatively large band gap compared to typical semiconductors. Silicon Carbide (SiC) and gallium nitride (GaN) Power Devices are the mainly used Wide-bandgap semiconductors materials.

Global SiC & GaN Power Devices main players are Infineon, Rohm, Mitsubishi, STMicro, Inc, Thales cryogenics, AIM, etc. Global top four manufacturers hold a share over 80%. Europe is the largest market, with a share nearly 35%.

Key Features:

The report on SiC & GaN Power Devices market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the SiC & GaN Power Devices market. It may include historical data, market segmentation by Type (e.g., GaN, SiC), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the SiC & GaN Power Devices market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the SiC & GaN Power Devices market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the SiC & GaN Power Devices industry. This include advancements in SiC & GaN Power Devices technology, SiC & GaN Power Devices new entrants, SiC & GaN Power Devices new investment, and other innovations that are shaping the future of SiC & GaN Power Devices.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the SiC & GaN Power Devices market. It includes factors influencing customer ' purchasing decisions, preferences for SiC & GaN Power Devices product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the SiC & GaN Power Devices market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting SiC & GaN Power Devices market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the SiC & GaN Power Devices market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research

report provide market forecasts and outlook for the SiC & GaN Power Devices industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the SiC & GaN Power Devices market.

#### Market Segmentation:

SiC & GaN Power Devices market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Segmentation by type

GaN

SiC

#### Segmentation by application

Consumer Electronics

Automotive & Transportation

Industrial Use

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.

Infineon

Rohm

Mitsubishi

STMicro

Fuji

Toshiba

Microchip Technology

United Silicon Carbide Inc.

GeneSic

Efficient Power Conversion (EPC)

GaN Systems

VisIC Technologies LTD

Key Questions Addressed in this Report

What is the 10-year outlook for the global SiC & GaN Power Devices market?

What factors are driving SiC & GaN Power Devices market growth, globally and by region?

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

How do SiC & GaN Power Devices market opportunities vary by end market size?

How does SiC & GaN Power Devices break out type, 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 & GaN Power Devices Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for SiC & GaN Power Devices by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for SiC & GaN Power Devices by Country/Region, 2019, 2023 & 2030
- 2.2 SiC & GaN Power Devices Segment by Type
  - 2.2.1 GaN
  - 2.2.2 SiC
- 2.3 SiC & GaN Power Devices Sales by Type
  - 2.3.1 Global SiC & GaN Power Devices Sales Market Share by Type (2019-2024)
  - 2.3.2 Global SiC & GaN Power Devices Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global SiC & GaN Power Devices Sale Price by Type (2019-2024)
- 2.4 SiC & GaN Power Devices Segment by Application
  - 2.4.1 Consumer Electronics
  - 2.4.2 Automotive & Transportation
  - 2.4.3 Industrial Use
  - 2.4.4 Others
- 2.5 SiC & GaN Power Devices Sales by Application
  - 2.5.1 Global SiC & GaN Power Devices Sale Market Share by Application (2019-2024)
  - 2.5.2 Global SiC & GaN Power Devices Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global SiC & GaN Power Devices Sale Price by Application (2019-2024)

### **3 GLOBAL SiC & GAN POWER DEVICES BY COMPANY**

#### 3.1 Global SiC & GaN Power Devices Breakdown Data by Company

3.1.1 Global SiC & GaN Power Devices Annual Sales by Company (2019-2024)

3.1.2 Global SiC & GaN Power Devices Sales Market Share by Company (2019-2024)

#### 3.2 Global SiC & GaN Power Devices Annual Revenue by Company (2019-2024)

3.2.1 Global SiC & GaN Power Devices Revenue by Company (2019-2024)

3.2.2 Global SiC & GaN Power Devices Revenue Market Share by Company  
(2019-2024)

#### 3.3 Global SiC & GaN Power Devices Sale Price by Company

#### 3.4 Key Manufacturers SiC & GaN Power Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers SiC & GaN Power Devices Product Location Distribution

3.4.2 Players SiC & GaN Power Devices 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 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR SiC & GAN POWER DEVICES BY GEOGRAPHIC REGION**

#### 4.1 World Historic SiC & GaN Power Devices Market Size by Geographic Region (2019-2024)

4.1.1 Global SiC & GaN Power Devices Annual Sales by Geographic Region  
(2019-2024)

4.1.2 Global SiC & GaN Power Devices Annual Revenue by Geographic Region  
(2019-2024)

#### 4.2 World Historic SiC & GaN Power Devices Market Size by Country/Region (2019-2024)

4.2.1 Global SiC & GaN Power Devices Annual Sales by Country/Region (2019-2024)

4.2.2 Global SiC & GaN Power Devices Annual Revenue by Country/Region  
(2019-2024)

#### 4.3 Americas SiC & GaN Power Devices Sales Growth

#### 4.4 APAC SiC & GaN Power Devices Sales Growth

#### 4.5 Europe SiC & GaN Power Devices Sales Growth

#### 4.6 Middle East & Africa SiC & GaN Power Devices Sales Growth



## **5 AMERICAS**

### **5.1 Americas SiC & GaN Power Devices Sales by Country**

#### **5.1.1 Americas SiC & GaN Power Devices Sales by Country (2019-2024)**

#### **5.1.2 Americas SiC & GaN Power Devices Revenue by Country (2019-2024)**

### **5.2 Americas SiC & GaN Power Devices Sales by Type**

### **5.3 Americas SiC & GaN Power Devices Sales by Application**

### **5.4 United States**

### **5.5 Canada**

### **5.6 Mexico**

### **5.7 Brazil**

## **6 APAC**

### **6.1 APAC SiC & GaN Power Devices Sales by Region**

#### **6.1.1 APAC SiC & GaN Power Devices Sales by Region (2019-2024)**

#### **6.1.2 APAC SiC & GaN Power Devices Revenue by Region (2019-2024)**

### **6.2 APAC SiC & GaN Power Devices Sales by Type**

### **6.3 APAC SiC & GaN Power Devices Sales by Application**

### **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 & GaN Power Devices by Country**

#### **7.1.1 Europe SiC & GaN Power Devices Sales by Country (2019-2024)**

#### **7.1.2 Europe SiC & GaN Power Devices Revenue by Country (2019-2024)**

### **7.2 Europe SiC & GaN Power Devices Sales by Type**

### **7.3 Europe SiC & GaN Power Devices Sales by Application**

### **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 & GaN Power Devices by Country

#### 8.1.1 Middle East & Africa SiC & GaN Power Devices Sales by Country (2019-2024)

#### 8.1.2 Middle East & Africa SiC & GaN Power Devices Revenue by Country (2019-2024)

### 8.2 Middle East & Africa SiC & GaN Power Devices Sales by Type

### 8.3 Middle East & Africa SiC & GaN Power Devices Sales by Application

### 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 & GaN Power Devices

### 10.3 Manufacturing Process Analysis of SiC & GaN Power Devices

### 10.4 Industry Chain Structure of SiC & GaN Power Devices

## 11 MARKETING, DISTRIBUTORS AND CUSTOMER

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 SiC & GaN Power Devices Distributors

### 11.3 SiC & GaN Power Devices Customer

## 12 WORLD FORECAST REVIEW FOR SIC & GAN POWER DEVICES BY GEOGRAPHIC REGION

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

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Infineon
  - 13.1.1 Infineon Company Information
  - 13.1.2 Infineon SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.1.3 Infineon SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Infineon Main Business Overview
  - 13.1.5 Infineon Latest Developments
- 13.2 Rohm
  - 13.2.1 Rohm Company Information
  - 13.2.2 Rohm SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.2.3 Rohm SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Rohm Main Business Overview
  - 13.2.5 Rohm Latest Developments
- 13.3 Mitsubishi
  - 13.3.1 Mitsubishi Company Information
  - 13.3.2 Mitsubishi SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.3.3 Mitsubishi SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Mitsubishi Main Business Overview
  - 13.3.5 Mitsubishi Latest Developments
- 13.4 STMicro
  - 13.4.1 STMicro Company Information
  - 13.4.2 STMicro SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.4.3 STMicro SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin

(2019-2024)

13.4.4 STMicro Main Business Overview

13.4.5 STMicro Latest Developments

13.5 Fuji

13.5.1 Fuji Company Information

13.5.2 Fuji SiC & GaN Power Devices Product Portfolios and Specifications

13.5.3 Fuji SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin

(2019-2024)

13.5.4 Fuji Main Business Overview

13.5.5 Fuji Latest Developments

13.6 Toshiba

13.6.1 Toshiba Company Information

13.6.2 Toshiba SiC & GaN Power Devices Product Portfolios and Specifications

13.6.3 Toshiba SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin

(2019-2024)

13.6.4 Toshiba Main Business Overview

13.6.5 Toshiba Latest Developments

13.7 Microchip Technology

13.7.1 Microchip Technology Company Information

13.7.2 Microchip Technology SiC & GaN Power Devices Product Portfolios and Specifications

13.7.3 Microchip Technology SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Microchip Technology Main Business Overview

13.7.5 Microchip Technology Latest Developments

13.8 United Silicon Carbide Inc.

13.8.1 United Silicon Carbide Inc. Company Information

13.8.2 United Silicon Carbide Inc. SiC & GaN Power Devices Product Portfolios and Specifications

13.8.3 United Silicon Carbide Inc. SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 United Silicon Carbide Inc. Main Business Overview

13.8.5 United Silicon Carbide Inc. Latest Developments

13.9 GeneSic

13.9.1 GeneSic Company Information

13.9.2 GeneSic SiC & GaN Power Devices Product Portfolios and Specifications

13.9.3 GeneSic SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 GeneSic Main Business Overview

- 13.9.5 GeneSic Latest Developments
- 13.10 Efficient Power Conversion (EPC)
  - 13.10.1 Efficient Power Conversion (EPC) Company Information
  - 13.10.2 Efficient Power Conversion (EPC) SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.10.3 Efficient Power Conversion (EPC) SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Efficient Power Conversion (EPC) Main Business Overview
  - 13.10.5 Efficient Power Conversion (EPC) Latest Developments
- 13.11 GaN Systems
  - 13.11.1 GaN Systems Company Information
  - 13.11.2 GaN Systems SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.11.3 GaN Systems SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 GaN Systems Main Business Overview
  - 13.11.5 GaN Systems Latest Developments
- 13.12 VisIC Technologies LTD
  - 13.12.1 VisIC Technologies LTD Company Information
  - 13.12.2 VisIC Technologies LTD SiC & GaN Power Devices Product Portfolios and Specifications
  - 13.12.3 VisIC Technologies LTD SiC & GaN Power Devices Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 VisIC Technologies LTD Main Business Overview
  - 13.12.5 VisIC Technologies LTD Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

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

(2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global SiC & GaN Power Devices Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global SiC & GaN Power Devices Sales Market Share Geographic Region (2019-2024)

Table 27. Global SiC & GaN Power Devices Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global SiC & GaN Power Devices Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global SiC & GaN Power Devices Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global SiC & GaN Power Devices Sales Market Share by Country/Region (2019-2024)

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

Table 32. Global SiC & GaN Power Devices Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas SiC & GaN Power Devices Sales by Country (2019-2024) & (K Units)

Table 34. Americas SiC & GaN Power Devices Sales Market Share by Country (2019-2024)

Table 35. Americas SiC & GaN Power Devices Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas SiC & GaN Power Devices Revenue Market Share by Country (2019-2024)

Table 37. Americas SiC & GaN Power Devices Sales by Type (2019-2024) & (K Units)

Table 38. Americas SiC & GaN Power Devices Sales by Application (2019-2024) & (K Units)

Table 39. APAC SiC & GaN Power Devices Sales by Region (2019-2024) & (K Units)

Table 40. APAC SiC & GaN Power Devices Sales Market Share by Region (2019-2024)

Table 41. APAC SiC & GaN Power Devices Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC SiC & GaN Power Devices Revenue Market Share by Region (2019-2024)

Table 43. APAC SiC & GaN Power Devices Sales by Type (2019-2024) & (K Units)

Table 44. APAC SiC & GaN Power Devices Sales by Application (2019-2024) & (K Units)



Table 45. Europe SiC & GaN Power Devices Sales by Country (2019-2024) & (K Units)
Table 46. Europe SiC & GaN Power Devices Sales Market Share by Country (2019-2024)
Table 47. Europe SiC & GaN Power Devices Revenue by Country (2019-2024) & (\$ Millions)
Table 48. Europe SiC & GaN Power Devices Revenue Market Share by Country (2019-2024)
Table 49. Europe SiC & GaN Power Devices Sales by Type (2019-2024) & (K Units)
Table 50. Europe SiC & GaN Power Devices Sales by Application (2019-2024) & (K Units)
Table 51. Middle East & Africa SiC & GaN Power Devices Sales by Country (2019-2024) & (K Units)
Table 52. Middle East & Africa SiC & GaN Power Devices Sales Market Share by Country (2019-2024)
Table 53. Middle East & Africa SiC & GaN Power Devices Revenue by Country (2019-2024) & (\$ Millions)
Table 54. Middle East & Africa SiC & GaN Power Devices Revenue Market Share by Country (2019-2024)
Table 55. Middle East & Africa SiC & GaN Power Devices Sales by Type (2019-2024) & (K Units)
Table 56. Middle East & Africa SiC & GaN Power Devices Sales by Application (2019-2024) & (K Units)
Table 57. Key Market Drivers & Growth Opportunities of SiC & GaN Power Devices
Table 58. Key Market Challenges & Risks of SiC & GaN Power Devices
Table 59. Key Industry Trends of SiC & GaN Power Devices
Table 60. SiC & GaN Power Devices Raw Material
Table 61. Key Suppliers of Raw Materials
Table 62. SiC & GaN Power Devices Distributors List
Table 63. SiC & GaN Power Devices Customer List
Table 64. Global SiC & GaN Power Devices Sales Forecast by Region (2025-2030) & (K Units)
Table 65. Global SiC & GaN Power Devices Revenue Forecast by Region (2025-2030) & (\$ millions)
Table 66. Americas SiC & GaN Power Devices Sales Forecast by Country (2025-2030) & (K Units)
Table 67. Americas SiC & GaN Power Devices Revenue Forecast by Country (2025-2030) & (\$ millions)
Table 68. APAC SiC & GaN Power Devices Sales Forecast by Region (2025-2030) & (K Units)



Table 69. APAC SiC & GaN Power Devices Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe SiC & GaN Power Devices Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe SiC & GaN Power Devices Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa SiC & GaN Power Devices Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa SiC & GaN Power Devices Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global SiC & GaN Power Devices Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global SiC & GaN Power Devices Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global SiC & GaN Power Devices Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global SiC & GaN Power Devices Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Infineon Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 79. Infineon SiC & GaN Power Devices Product Portfolios and Specifications

Table 80. Infineon SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Infineon Main Business

Table 82. Infineon Latest Developments

Table 83. Rohm Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 84. Rohm SiC & GaN Power Devices Product Portfolios and Specifications

Table 85. Rohm SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Rohm Main Business

Table 87. Rohm Latest Developments

Table 88. Mitsubishi Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 89. Mitsubishi SiC & GaN Power Devices Product Portfolios and Specifications

Table 90. Mitsubishi SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Mitsubishi Main Business

Table 92. Mitsubishi Latest Developments

Table 93. STMicro Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 94. STMicro SiC & GaN Power Devices Product Portfolios and Specifications

Table 95. STMicro SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. STMicro Main Business

Table 97. STMicro Latest Developments

Table 98. Fuji Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 99. Fuji SiC & GaN Power Devices Product Portfolios and Specifications

Table 100. Fuji SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. Fuji Main Business

Table 102. Fuji Latest Developments

Table 103. Toshiba Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 104. Toshiba SiC & GaN Power Devices Product Portfolios and Specifications

Table 105. Toshiba SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. Toshiba Main Business

Table 107. Toshiba Latest Developments

Table 108. Microchip Technology Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 109. Microchip Technology SiC & GaN Power Devices Product Portfolios and Specifications

Table 110. Microchip Technology SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. Microchip Technology Main Business

Table 112. Microchip Technology Latest Developments

Table 113. United Silicon Carbide Inc. Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 114. United Silicon Carbide Inc. SiC & GaN Power Devices Product Portfolios and Specifications

Table 115. United Silicon Carbide Inc. SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. United Silicon Carbide Inc. Main Business

Table 117. United Silicon Carbide Inc. Latest Developments

Table 118. GeneSic Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 119. GeneSic SiC & GaN Power Devices Product Portfolios and Specifications

Table 120. GeneSic SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. GeneSic Main Business

Table 122. GeneSic Latest Developments

Table 123. Efficient Power Conversion (EPC) Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 124. Efficient Power Conversion (EPC) SiC & GaN Power Devices Product Portfolios and Specifications

Table 125. Efficient Power Conversion (EPC) SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 126. Efficient Power Conversion (EPC) Main Business

Table 127. Efficient Power Conversion (EPC) Latest Developments

Table 128. GaN Systems Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 129. GaN Systems SiC & GaN Power Devices Product Portfolios and Specifications

Table 130. GaN Systems SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 131. GaN Systems Main Business

Table 132. GaN Systems Latest Developments

Table 133. VisiC Technologies LTD Basic Information, SiC & GaN Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 134. VisiC Technologies LTD SiC & GaN Power Devices Product Portfolios and Specifications

Table 135. VisiC Technologies LTD SiC & GaN Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 136. VisiC Technologies LTD Main Business

Table 137. VisiC Technologies LTD Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of SiC & GaN Power Devices

Figure 2. SiC & GaN Power Devices Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global SiC & GaN Power Devices Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global SiC & GaN Power Devices Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. SiC & GaN Power Devices Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of GaN

Figure 10. Product Picture of SiC

Figure 11. Global SiC & GaN Power Devices Sales Market Share by Type in 2023

Figure 12. Global SiC & GaN Power Devices Revenue Market Share by Type (2019-2024)

Figure 13. SiC & GaN Power Devices Consumed in Consumer Electronics

Figure 14. Global SiC & GaN Power Devices Market: Consumer Electronics (2019-2024) & (K Units)

Figure 15. SiC & GaN Power Devices Consumed in Automotive & Transportation

Figure 16. Global SiC & GaN Power Devices Market: Automotive & Transportation (2019-2024) & (K Units)

Figure 17. SiC & GaN Power Devices Consumed in Industrial Use

Figure 18. Global SiC & GaN Power Devices Market: Industrial Use (2019-2024) & (K Units)

Figure 19. SiC & GaN Power Devices Consumed in Others

Figure 20. Global SiC & GaN Power Devices Market: Others (2019-2024) & (K Units)

Figure 21. Global SiC & GaN Power Devices Sales Market Share by Application (2023)

Figure 22. Global SiC & GaN Power Devices Revenue Market Share by Application in 2023

Figure 23. SiC & GaN Power Devices Sales Market by Company in 2023 (K Units)

Figure 24. Global SiC & GaN Power Devices Sales Market Share by Company in 2023

Figure 25. SiC & GaN Power Devices Revenue Market by Company in 2023 (\$ Million)

Figure 26. Global SiC & GaN Power Devices Revenue Market Share by Company in 2023

Figure 27. Global SiC & GaN Power Devices Sales Market Share by Geographic

Region (2019-2024)

Figure 28. Global SiC & GaN Power Devices Revenue Market Share by Geographic Region in 2023

Figure 29. Americas SiC & GaN Power Devices Sales 2019-2024 (K Units)

Figure 30. Americas SiC & GaN Power Devices Revenue 2019-2024 (\$ Millions)

Figure 31. APAC SiC & GaN Power Devices Sales 2019-2024 (K Units)

Figure 32. APAC SiC & GaN Power Devices Revenue 2019-2024 (\$ Millions)

Figure 33. Europe SiC & GaN Power Devices Sales 2019-2024 (K Units)

Figure 34. Europe SiC & GaN Power Devices Revenue 2019-2024 (\$ Millions)

Figure 35. Middle East & Africa SiC & GaN Power Devices Sales 2019-2024 (K Units)

Figure 36. Middle East & Africa SiC & GaN Power Devices Revenue 2019-2024 (\$ Millions)

Figure 37. Americas SiC & GaN Power Devices Sales Market Share by Country in 2023

Figure 38. Americas SiC & GaN Power Devices Revenue Market Share by Country in 2023

Figure 39. Americas SiC & GaN Power Devices Sales Market Share by Type (2019-2024)

Figure 40. Americas SiC & GaN Power Devices Sales Market Share by Application (2019-2024)

Figure 41. United States SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Canada SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Mexico SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Brazil SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 45. APAC SiC & GaN Power Devices Sales Market Share by Region in 2023

Figure 46. APAC SiC & GaN Power Devices Revenue Market Share by Regions in 2023

Figure 47. APAC SiC & GaN Power Devices Sales Market Share by Type (2019-2024)

Figure 48. APAC SiC & GaN Power Devices Sales Market Share by Application (2019-2024)

Figure 49. China SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Japan SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 51. South Korea SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Southeast Asia SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 53. India SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Australia SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 55. China Taiwan SiC & GaN Power Devices Revenue Growth 2019-2024 (\$



Millions)

Figure 56. Europe SiC & GaN Power Devices Sales Market Share by Country in 2023

Figure 57. Europe SiC & GaN Power Devices Revenue Market Share by Country in 2023

Figure 58. Europe SiC & GaN Power Devices Sales Market Share by Type (2019-2024)

Figure 59. Europe SiC & GaN Power Devices Sales Market Share by Application (2019-2024)

Figure 60. Germany SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 61. France SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 62. UK SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Italy SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Russia SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Middle East & Africa SiC & GaN Power Devices Sales Market Share by Country in 2023

Figure 66. Middle East & Africa SiC & GaN Power Devices Revenue Market Share by Country in 2023

Figure 67. Middle East & Africa SiC & GaN Power Devices Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa SiC & GaN Power Devices Sales Market Share by Application (2019-2024)

Figure 69. Egypt SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country SiC & GaN Power Devices Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of SiC & GaN Power Devices in 2023

Figure 75. Manufacturing Process Analysis of SiC & GaN Power Devices

Figure 76. Industry Chain Structure of SiC & GaN Power Devices

Figure 77. Channels of Distribution

Figure 78. Global SiC & GaN Power Devices Sales Market Forecast by Region (2025-2030)

Figure 79. Global SiC & GaN Power Devices Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global SiC & GaN Power Devices Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global SiC & GaN Power Devices Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global SiC & GaN Power Devices Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global SiC & GaN Power Devices Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global SiC & GaN Power Devices Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GFCE74857FAEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFCE74857FAEN.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