

Global SiC and GaN Transistor Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G7ED07B5CDB1EN.html>

Date: March 2024

Pages: 122

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

ID: G7ED07B5CDB1EN

Abstracts

The global SiC and GaN Transistor market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

This report studies the global SiC and GaN Transistor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SiC and GaN Transistor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of SiC and GaN Transistor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global SiC and GaN Transistor total production and demand, 2019-2030, (K Units)

Global SiC and GaN Transistor total production value, 2019-2030, (USD Million)

Global SiC and GaN Transistor production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global SiC and GaN Transistor consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: SiC and GaN Transistor domestic production, consumption, key domestic manufacturers and share

Global SiC and GaN Transistor production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global SiC and GaN Transistor production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global SiC and GaN Transistor production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global SiC and GaN Transistor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sumitomo Electric, Wolfspeed, Rohm, STMicroelectronics, Infineon, IXYS (Littelfuse), ON Semiconductor, Microsemi and UnitedSiC (Qorvo), etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SiC and GaN Transistor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global SiC and GaN Transistor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SiC and GaN Transistor Market, Segmentation by Type

SiC Transistor

GaN Transistor

Global SiC and GaN Transistor Market, Segmentation by Application

Consumer Electronics

Medical Devices

Telecommunications

National Defense

Electric Car

Photovoltaic

Wind Power

Rail Transit

Others

Companies Profiled:

Sumitomo Electric

Wolfspeed

Rohm

STMicroelectronics

Infineon

IXYS (Littelfuse)

ON Semiconductor

Microsemi

UnitedSiC (Qorvo)

GeneSiC

Toshiba

Key Questions Answered

1. How big is the global SiC and GaN Transistor market?
2. What is the demand of the global SiC and GaN Transistor market?
3. What is the year over year growth of the global SiC and GaN Transistor market?
4. What is the production and production value of the global SiC and GaN Transistor market?
5. Who are the key producers in the global SiC and GaN Transistor market?

Contents

1 SUPPLY SUMMARY

- 1.1 SiC and GaN Transistor Introduction
- 1.2 World SiC and GaN Transistor Supply & Forecast
 - 1.2.1 World SiC and GaN Transistor Production Value (2019 & 2023 & 2030)
 - 1.2.2 World SiC and GaN Transistor Production (2019-2030)
 - 1.2.3 World SiC and GaN Transistor Pricing Trends (2019-2030)
- 1.3 World SiC and GaN Transistor Production by Region (Based on Production Site)
 - 1.3.1 World SiC and GaN Transistor Production Value by Region (2019-2030)
 - 1.3.2 World SiC and GaN Transistor Production by Region (2019-2030)
 - 1.3.3 World SiC and GaN Transistor Average Price by Region (2019-2030)
 - 1.3.4 North America SiC and GaN Transistor Production (2019-2030)
 - 1.3.5 Europe SiC and GaN Transistor Production (2019-2030)
 - 1.3.6 China SiC and GaN Transistor Production (2019-2030)
 - 1.3.7 Japan SiC and GaN Transistor Production (2019-2030)
 - 1.3.8 South Korea SiC and GaN Transistor Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SiC and GaN Transistor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 SiC and GaN Transistor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SiC and GaN Transistor Demand (2019-2030)
- 2.2 World SiC and GaN Transistor Consumption by Region
 - 2.2.1 World SiC and GaN Transistor Consumption by Region (2019-2024)
 - 2.2.2 World SiC and GaN Transistor Consumption Forecast by Region (2025-2030)
- 2.3 United States SiC and GaN Transistor Consumption (2019-2030)
- 2.4 China SiC and GaN Transistor Consumption (2019-2030)
- 2.5 Europe SiC and GaN Transistor Consumption (2019-2030)
- 2.6 Japan SiC and GaN Transistor Consumption (2019-2030)
- 2.7 South Korea SiC and GaN Transistor Consumption (2019-2030)
- 2.8 ASEAN SiC and GaN Transistor Consumption (2019-2030)
- 2.9 India SiC and GaN Transistor Consumption (2019-2030)

3 WORLD SiC AND GaN TRANSISTOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World SiC and GaN Transistor Production Value by Manufacturer (2019-2024)
- 3.2 World SiC and GaN Transistor Production by Manufacturer (2019-2024)
- 3.3 World SiC and GaN Transistor Average Price by Manufacturer (2019-2024)
- 3.4 SiC and GaN Transistor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global SiC and GaN Transistor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for SiC and GaN Transistor in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for SiC and GaN Transistor in 2023
- 3.6 SiC and GaN Transistor Market: Overall Company Footprint Analysis
 - 3.6.1 SiC and GaN Transistor Market: Region Footprint
 - 3.6.2 SiC and GaN Transistor Market: Company Product Type Footprint
 - 3.6.3 SiC and GaN Transistor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: SiC and GaN Transistor Production Value Comparison
 - 4.1.1 United States VS China: SiC and GaN Transistor Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: SiC and GaN Transistor Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: SiC and GaN Transistor Production Comparison
 - 4.2.1 United States VS China: SiC and GaN Transistor Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: SiC and GaN Transistor Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: SiC and GaN Transistor Consumption Comparison
 - 4.3.1 United States VS China: SiC and GaN Transistor Consumption Comparison (2019 & 2023 & 2030)
 - 4.3.2 United States VS China: SiC and GaN Transistor Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based SiC and GaN Transistor Manufacturers and Market Share, 2019-2024

4.4.1 United States Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers SiC and GaN Transistor Production Value (2019-2024)

4.4.3 United States Based Manufacturers SiC and GaN Transistor Production (2019-2024)

4.5 China Based SiC and GaN Transistor Manufacturers and Market Share

4.5.1 China Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers SiC and GaN Transistor Production Value (2019-2024)

4.5.3 China Based Manufacturers SiC and GaN Transistor Production (2019-2024)

4.6 Rest of World Based SiC and GaN Transistor Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers SiC and GaN Transistor Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers SiC and GaN Transistor Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World SiC and GaN Transistor Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 SiC Transistor

5.2.2 GaN Transistor

5.3 Market Segment by Type

5.3.1 World SiC and GaN Transistor Production by Type (2019-2030)

5.3.2 World SiC and GaN Transistor Production Value by Type (2019-2030)

5.3.3 World SiC and GaN Transistor Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World SiC and GaN Transistor Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Consumer Electronics

- 6.2.2 Medical Devices
- 6.2.3 Telecommunications
- 6.2.4 National Defense
- 6.2.5 Electric Car
- 6.2.6 Photovoltaic
- 6.2.7 Wind Power
- 6.2.8 Rail Transit
- 6.2.9 Others

6.3 Market Segment by Application

- 6.3.1 World SiC and GaN Transistor Production by Application (2019-2030)
- 6.3.2 World SiC and GaN Transistor Production Value by Application (2019-2030)
- 6.3.3 World SiC and GaN Transistor Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 Sumitomo Electric

- 7.1.1 Sumitomo Electric Details
- 7.1.2 Sumitomo Electric Major Business
- 7.1.3 Sumitomo Electric SiC and GaN Transistor Product and Services
- 7.1.4 Sumitomo Electric SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.1.5 Sumitomo Electric Recent Developments/Updates
- 7.1.6 Sumitomo Electric Competitive Strengths & Weaknesses

7.2 Wolfspeed

- 7.2.1 Wolfspeed Details
- 7.2.2 Wolfspeed Major Business
- 7.2.3 Wolfspeed SiC and GaN Transistor Product and Services
- 7.2.4 Wolfspeed SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.2.5 Wolfspeed Recent Developments/Updates
- 7.2.6 Wolfspeed Competitive Strengths & Weaknesses

7.3 Rohm

- 7.3.1 Rohm Details
- 7.3.2 Rohm Major Business
- 7.3.3 Rohm SiC and GaN Transistor Product and Services
- 7.3.4 Rohm SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.3.5 Rohm Recent Developments/Updates
- 7.3.6 Rohm Competitive Strengths & Weaknesses

7.4 STMicroelectronics

7.4.1 STMicroelectronics Details

7.4.2 STMicroelectronics Major Business

7.4.3 STMicroelectronics SiC and GaN Transistor Product and Services

7.4.4 STMicroelectronics SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 STMicroelectronics Recent Developments/Updates

7.4.6 STMicroelectronics Competitive Strengths & Weaknesses

7.5 Infineon

7.5.1 Infineon Details

7.5.2 Infineon Major Business

7.5.3 Infineon SiC and GaN Transistor Product and Services

7.5.4 Infineon SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Infineon Recent Developments/Updates

7.5.6 Infineon Competitive Strengths & Weaknesses

7.6 IXYS (Littelfuse)

7.6.1 IXYS (Littelfuse) Details

7.6.2 IXYS (Littelfuse) Major Business

7.6.3 IXYS (Littelfuse) SiC and GaN Transistor Product and Services

7.6.4 IXYS (Littelfuse) SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 IXYS (Littelfuse) Recent Developments/Updates

7.6.6 IXYS (Littelfuse) Competitive Strengths & Weaknesses

7.7 ON Semiconductor

7.7.1 ON Semiconductor Details

7.7.2 ON Semiconductor Major Business

7.7.3 ON Semiconductor SiC and GaN Transistor Product and Services

7.7.4 ON Semiconductor SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 ON Semiconductor Recent Developments/Updates

7.7.6 ON Semiconductor Competitive Strengths & Weaknesses

7.8 Microsemi

7.8.1 Microsemi Details

7.8.2 Microsemi Major Business

7.8.3 Microsemi SiC and GaN Transistor Product and Services

7.8.4 Microsemi SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 Microsemi Recent Developments/Updates

- 7.8.6 Microsemi Competitive Strengths & Weaknesses
- 7.9 UnitedSiC (Qorvo)
 - 7.9.1 UnitedSiC (Qorvo) Details
 - 7.9.2 UnitedSiC (Qorvo) Major Business
 - 7.9.3 UnitedSiC (Qorvo) SiC and GaN Transistor Product and Services
 - 7.9.4 UnitedSiC (Qorvo) SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.9.5 UnitedSiC (Qorvo) Recent Developments/Updates
 - 7.9.6 UnitedSiC (Qorvo) Competitive Strengths & Weaknesses
- 7.10 GeneSiC
 - 7.10.1 GeneSiC Details
 - 7.10.2 GeneSiC Major Business
 - 7.10.3 GeneSiC SiC and GaN Transistor Product and Services
 - 7.10.4 GeneSiC SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.10.5 GeneSiC Recent Developments/Updates
 - 7.10.6 GeneSiC Competitive Strengths & Weaknesses
- 7.11 Toshiba
 - 7.11.1 Toshiba Details
 - 7.11.2 Toshiba Major Business
 - 7.11.3 Toshiba SiC and GaN Transistor Product and Services
 - 7.11.4 Toshiba SiC and GaN Transistor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.11.5 Toshiba Recent Developments/Updates
 - 7.11.6 Toshiba Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 SiC and GaN Transistor Industry Chain
- 8.2 SiC and GaN Transistor Upstream Analysis
 - 8.2.1 SiC and GaN Transistor Core Raw Materials
 - 8.2.2 Main Manufacturers of SiC and GaN Transistor Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 SiC and GaN Transistor Production Mode
- 8.6 SiC and GaN Transistor Procurement Model
- 8.7 SiC and GaN Transistor Industry Sales Model and Sales Channels
 - 8.7.1 SiC and GaN Transistor Sales Model
 - 8.7.2 SiC and GaN Transistor Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World SiC and GaN Transistor Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World SiC and GaN Transistor Production Value by Region (2019-2024) & (USD Million)

Table 3. World SiC and GaN Transistor Production Value by Region (2025-2030) & (USD Million)

Table 4. World SiC and GaN Transistor Production Value Market Share by Region (2019-2024)

Table 5. World SiC and GaN Transistor Production Value Market Share by Region (2025-2030)

Table 6. World SiC and GaN Transistor Production by Region (2019-2024) & (K Units)

Table 7. World SiC and GaN Transistor Production by Region (2025-2030) & (K Units)

Table 8. World SiC and GaN Transistor Production Market Share by Region (2019-2024)

Table 9. World SiC and GaN Transistor Production Market Share by Region (2025-2030)

Table 10. World SiC and GaN Transistor Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World SiC and GaN Transistor Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. SiC and GaN Transistor Major Market Trends

Table 13. World SiC and GaN Transistor Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)

Table 14. World SiC and GaN Transistor Consumption by Region (2019-2024) & (K Units)

Table 15. World SiC and GaN Transistor Consumption Forecast by Region (2025-2030) & (K Units)

Table 16. World SiC and GaN Transistor Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key SiC and GaN Transistor Producers in 2023

Table 18. World SiC and GaN Transistor Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key SiC and GaN Transistor Producers in 2023

Table 20. World SiC and GaN Transistor Average Price by Manufacturer (2019-2024) &

(US\$/Unit)

Table 21. Global SiC and GaN Transistor Company Evaluation Quadrant

Table 22. World SiC and GaN Transistor Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and SiC and GaN Transistor Production Site of Key Manufacturer

Table 24. SiC and GaN Transistor Market: Company Product Type Footprint

Table 25. SiC and GaN Transistor Market: Company Product Application Footprint

Table 26. SiC and GaN Transistor Competitive Factors

Table 27. SiC and GaN Transistor New Entrant and Capacity Expansion Plans

Table 28. SiC and GaN Transistor Mergers & Acquisitions Activity

Table 29. United States VS China SiC and GaN Transistor Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China SiC and GaN Transistor Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China SiC and GaN Transistor Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers SiC and GaN Transistor Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers SiC and GaN Transistor Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers SiC and GaN Transistor Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers SiC and GaN Transistor Production Market Share (2019-2024)

Table 37. China Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers SiC and GaN Transistor Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers SiC and GaN Transistor Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers SiC and GaN Transistor Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers SiC and GaN Transistor Production Market Share (2019-2024)

Table 42. Rest of World Based SiC and GaN Transistor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers SiC and GaN Transistor Production

Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers SiC and GaN Transistor Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers SiC and GaN Transistor Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers SiC and GaN Transistor Production Market Share (2019-2024)

Table 47. World SiC and GaN Transistor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World SiC and GaN Transistor Production by Type (2019-2024) & (K Units)

Table 49. World SiC and GaN Transistor Production by Type (2025-2030) & (K Units)

Table 50. World SiC and GaN Transistor Production Value by Type (2019-2024) & (USD Million)

Table 51. World SiC and GaN Transistor Production Value by Type (2025-2030) & (USD Million)

Table 52. World SiC and GaN Transistor Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World SiC and GaN Transistor Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World SiC and GaN Transistor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World SiC and GaN Transistor Production by Application (2019-2024) & (K Units)

Table 56. World SiC and GaN Transistor Production by Application (2025-2030) & (K Units)

Table 57. World SiC and GaN Transistor Production Value by Application (2019-2024) & (USD Million)

Table 58. World SiC and GaN Transistor Production Value by Application (2025-2030) & (USD Million)

Table 59. World SiC and GaN Transistor Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World SiC and GaN Transistor Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. Sumitomo Electric Basic Information, Manufacturing Base and Competitors

Table 62. Sumitomo Electric Major Business

Table 63. Sumitomo Electric SiC and GaN Transistor Product and Services

Table 64. Sumitomo Electric SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

- Table 65. Sumitomo Electric Recent Developments/Updates
- Table 66. Sumitomo Electric Competitive Strengths & Weaknesses
- Table 67. Wolfspeed Basic Information, Manufacturing Base and Competitors
- Table 68. Wolfspeed Major Business
- Table 69. Wolfspeed SiC and GaN Transistor Product and Services
- Table 70. Wolfspeed SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 71. Wolfspeed Recent Developments/Updates
- Table 72. Wolfspeed Competitive Strengths & Weaknesses
- Table 73. Rohm Basic Information, Manufacturing Base and Competitors
- Table 74. Rohm Major Business
- Table 75. Rohm SiC and GaN Transistor Product and Services
- Table 76. Rohm SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Rohm Recent Developments/Updates
- Table 78. Rohm Competitive Strengths & Weaknesses
- Table 79. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 80. STMicroelectronics Major Business
- Table 81. STMicroelectronics SiC and GaN Transistor Product and Services
- Table 82. STMicroelectronics SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 83. STMicroelectronics Recent Developments/Updates
- Table 84. STMicroelectronics Competitive Strengths & Weaknesses
- Table 85. Infineon Basic Information, Manufacturing Base and Competitors
- Table 86. Infineon Major Business
- Table 87. Infineon SiC and GaN Transistor Product and Services
- Table 88. Infineon SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. Infineon Recent Developments/Updates
- Table 90. Infineon Competitive Strengths & Weaknesses
- Table 91. IXYS (Littelfuse) Basic Information, Manufacturing Base and Competitors
- Table 92. IXYS (Littelfuse) Major Business
- Table 93. IXYS (Littelfuse) SiC and GaN Transistor Product and Services
- Table 94. IXYS (Littelfuse) SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. IXYS (Littelfuse) Recent Developments/Updates
- Table 96. IXYS (Littelfuse) Competitive Strengths & Weaknesses

Table 97. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 98. ON Semiconductor Major Business

Table 99. ON Semiconductor SiC and GaN Transistor Product and Services

Table 100. ON Semiconductor SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. ON Semiconductor Recent Developments/Updates

Table 102. ON Semiconductor Competitive Strengths & Weaknesses

Table 103. Microsemi Basic Information, Manufacturing Base and Competitors

Table 104. Microsemi Major Business

Table 105. Microsemi SiC and GaN Transistor Product and Services

Table 106. Microsemi SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Microsemi Recent Developments/Updates

Table 108. Microsemi Competitive Strengths & Weaknesses

Table 109. UnitedSiC (Qorvo) Basic Information, Manufacturing Base and Competitors

Table 110. UnitedSiC (Qorvo) Major Business

Table 111. UnitedSiC (Qorvo) SiC and GaN Transistor Product and Services

Table 112. UnitedSiC (Qorvo) SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. UnitedSiC (Qorvo) Recent Developments/Updates

Table 114. UnitedSiC (Qorvo) Competitive Strengths & Weaknesses

Table 115. GeneSiC Basic Information, Manufacturing Base and Competitors

Table 116. GeneSiC Major Business

Table 117. GeneSiC SiC and GaN Transistor Product and Services

Table 118. GeneSiC SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 119. GeneSiC Recent Developments/Updates

Table 120. Toshiba Basic Information, Manufacturing Base and Competitors

Table 121. Toshiba Major Business

Table 122. Toshiba SiC and GaN Transistor Product and Services

Table 123. Toshiba SiC and GaN Transistor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 124. Global Key Players of SiC and GaN Transistor Upstream (Raw Materials)

Table 125. SiC and GaN Transistor Typical Customers

Table 126. SiC and GaN Transistor Typical Distributors

LIST OF FIGURE

Figure 1. SiC and GaN Transistor Picture

Figure 2. World SiC and GaN Transistor Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World SiC and GaN Transistor Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 5. World SiC and GaN Transistor Average Price (2019-2030) & (US\$/Unit)

Figure 6. World SiC and GaN Transistor Production Value Market Share by Region (2019-2030)

Figure 7. World SiC and GaN Transistor Production Market Share by Region (2019-2030)

Figure 8. North America SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 9. Europe SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 10. China SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 11. Japan SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 12. South Korea SiC and GaN Transistor Production (2019-2030) & (K Units)

Figure 13. SiC and GaN Transistor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 16. World SiC and GaN Transistor Consumption Market Share by Region (2019-2030)

Figure 17. United States SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 18. China SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 19. Europe SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 20. Japan SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 21. South Korea SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 22. ASEAN SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 23. India SiC and GaN Transistor Consumption (2019-2030) & (K Units)

Figure 24. Producer Shipments of SiC and GaN Transistor by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for SiC and GaN Transistor Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for SiC and GaN Transistor Markets in 2023

Figure 27. United States VS China: SiC and GaN Transistor Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: SiC and GaN Transistor Production Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States VS China: SiC and GaN Transistor Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 30. United States Based Manufacturers SiC and GaN Transistor Production Market Share 2023

Figure 31. China Based Manufacturers SiC and GaN Transistor Production Market Share 2023

Figure 32. Rest of World Based Manufacturers SiC and GaN Transistor Production Market Share 2023

Figure 33. World SiC and GaN Transistor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 34. World SiC and GaN Transistor Production Value Market Share by Type in 2023

Figure 35. SiC Transistor

Figure 36. GaN Transistor

Figure 37. World SiC and GaN Transistor Production Market Share by Type (2019-2030)

Figure 38. World SiC and GaN Transistor Production Value Market Share by Type (2019-2030)

Figure 39. World SiC and GaN Transistor Average Price by Type (2019-2030) & (US\$/Unit)

Figure 40. World SiC and GaN Transistor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 41. World SiC and GaN Transistor Production Value Market Share by Application in 2023

Figure 42. Consumer Electronics

Figure 43. Medical Devices

Figure 44. Telecommunications

Figure 45. National Defense

Figure 46. Electric Car

Figure 47. Photovoltaic

Figure 48. Wind Power

Figure 49. Rail Transit

Figure 50. Others

Figure 51. World SiC and GaN Transistor Production Market Share by Application (2019-2030)

Figure 52. World SiC and GaN Transistor Production Value Market Share by Application (2019-2030)

Figure 53. World SiC and GaN Transistor Average Price by Application (2019-2030) & (US\$/Unit)

Figure 54. SiC and GaN Transistor Industry Chain

Figure 55. SiC and GaN Transistor Procurement Model

Figure 56. SiC and GaN Transistor Sales Model

Figure 57. SiC and GaN Transistor Sales Channels, Direct Sales, and Distribution

Figure 58. Methodology

Figure 59. Research Process and Data Source

I would like to order

Product name: Global SiC and GaN Transistor Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G7ED07B5CDB1EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7ED07B5CDB1EN.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