

Global GaN Power Modules Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4BD1671CB7AEN.html>

Date: January 2026

Pages: 104

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

ID: G4BD1671CB7AEN

Abstracts

The global GaN Power Modules market size is expected to reach \$ 50.98 million by 2032, rising at a market growth of 27.9% CAGR during the forecast period (2026-2032).

This report studies the GaN Modules, the typical products of GaN power modules include Infineon (GaN Systems) 650V 150A Full-Bridge Module and 650V 300A 3-Phase GaN Power Module.

Currently, GaN power modules are in the market promotion stage, and the companies entering the market are mainly in Europe, the United States and Japan. The key manufacturers of GaN Modules include Infineon (GaN Systems), Texas Instruments, Efficient Power Conversion Corporation (EPC), Kyocera, QPT and Vincotech, etc.

From the overall development of gallium nitride (GaN), currently GaN RF devices are currently in a dominant position, accounting for about 85% of the market share, while GaN power devices currently account for the remaining 15%. GaN power devices have grown rapidly in recent years, and a large number of companies have gradually entered the industry. It is expected that GaN power devices market share will further increase in the next few years. At present, GaN RF devices are mainly dominated by several companies such as Sumitomo Electric Device Innovations (SEDI), Wolfspeed, Qorvo and NXP; while GaN power devices are dominated by Power Integrations, Inc., Navitas Semiconductor, GaN Systems, Efficient Power Conversion Corporation (EPC), Innoscience, Transphorm Inc. and Infineon, among which Innoscience is the world's largest GaN power device manufacturer.

In the next few years, GaN modules are expected to grow rapidly, with broad development potential in the fields of motor control, photovoltaic inverters, new energy

vehicles, home appliances, UPS/servers, etc.

This report studies the global GaN Power Modules production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global GaN Power Modules total production and demand, 2021-2032, (K Units)

Global GaN Power Modules total production value, 2021-2032, (USD Million)

Global GaN Power Modules production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global GaN Power Modules consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: GaN Power Modules domestic production, consumption, key domestic manufacturers and share

Global GaN Power Modules production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global GaN Power Modules production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global GaN Power Modules production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global GaN Power Modules 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 Infineon (GaN Systems), Kyocera AVX, Mitsubishi Electric, Fujitsu General Electronics Limited, QPT, VisIC Technologies, NJSM Electronics, X-IPM Technology, Sensitron Semiconductor, 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 GaN Power Modules 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global GaN Power Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global GaN Power Modules Market, Segmentation by Type:

GaN-Full Bridge Module

GaN Half-Bridge Module

Global GaN Power Modules Market, Segmentation by Application:

Home Appliances/Consumer

Servers/UPS

Solar Inverters

Motor Drives

Electric Vehicles (EVs)

HVAC

Others

Companies Profiled:

Infineon (GaN Systems)

Kyocera AVX

Mitsubishi Electric

Fujitsu General Electronics Limited

QPT

VisIC Technologies

NJSM Electronics

X-IPM Technology

Sensitron Semiconductor

Key Questions Answered:

1. How big is the global GaN Power Modules market?
2. What is the demand of the global GaN Power Modules market?
3. What is the year over year growth of the global GaN Power Modules market?
4. What is the production and production value of the global GaN Power Modules

market?

5. Who are the key producers in the global GaN Power Modules market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World GaN Power Modules Production Value by Manufacturer (2021-2026)

- 3.2 World GaN Power Modules Production by Manufacturer (2021-2026)
- 3.3 World GaN Power Modules Average Price by Manufacturer (2021-2026)
- 3.4 GaN Power Modules Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global GaN Power Modules Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for GaN Power Modules in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for GaN Power Modules in 2025
- 3.6 GaN Power Modules Market: Overall Company Footprint Analysis
 - 3.6.1 GaN Power Modules Market: Region Footprint
 - 3.6.2 GaN Power Modules Market: Company Product Type Footprint
 - 3.6.3 GaN Power Modules 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: GaN Power Modules Production Value Comparison
 - 4.1.1 United States VS China: GaN Power Modules Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: GaN Power Modules Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: GaN Power Modules Production Comparison
 - 4.2.1 United States VS China: GaN Power Modules Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: GaN Power Modules Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: GaN Power Modules Consumption Comparison
 - 4.3.1 United States VS China: GaN Power Modules Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: GaN Power Modules Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based GaN Power Modules Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based GaN Power Modules Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers GaN Power Modules Production Value (2021-2026)

4.4.3 United States Based Manufacturers GaN Power Modules Production (2021-2026)

4.5 China Based GaN Power Modules Manufacturers and Market Share

4.5.1 China Based GaN Power Modules Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers GaN Power Modules Production Value (2021-2026)

4.5.3 China Based Manufacturers GaN Power Modules Production (2021-2026)

4.6 Rest of World Based GaN Power Modules Manufacturers and Market Share, 2021-2026

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

4.6.2 Rest of World Based Manufacturers GaN Power Modules Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers GaN Power Modules Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World GaN Power Modules Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 GaN-Full Bridge Module

5.2.2 GaN Half-Bridge Module

5.3 Market Segment by Type

5.3.1 World GaN Power Modules Production by Type (2021-2032)

5.3.2 World GaN Power Modules Production Value by Type (2021-2032)

5.3.3 World GaN Power Modules Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World GaN Power Modules Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Home Appliances/Consumer

6.2.2 Servers/UPS

6.2.3 Solar Inverters

6.2.4 Motor Drives

6.2.5 Electric Vehicles (EVs)

6.2.6 HVAC

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World GaN Power Modules Production by Application (2021-2032)

6.3.2 World GaN Power Modules Production Value by Application (2021-2032)

6.3.3 World GaN Power Modules Average Price by Application (2021-2032)

7 COMPANY PROFILES

7.1 Infineon (GaN Systems)

7.1.1 Infineon (GaN Systems) Details

7.1.2 Infineon (GaN Systems) Major Business

7.1.3 Infineon (GaN Systems) GaN Power Modules Product and Services

7.1.4 Infineon (GaN Systems) GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.1.5 Infineon (GaN Systems) Recent Developments/Updates

7.1.6 Infineon (GaN Systems) Competitive Strengths & Weaknesses

7.2 Kyocera AVX

7.2.1 Kyocera AVX Details

7.2.2 Kyocera AVX Major Business

7.2.3 Kyocera AVX GaN Power Modules Product and Services

7.2.4 Kyocera AVX GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.2.5 Kyocera AVX Recent Developments/Updates

7.2.6 Kyocera AVX Competitive Strengths & Weaknesses

7.3 Mitsubishi Electric

7.3.1 Mitsubishi Electric Details

7.3.2 Mitsubishi Electric Major Business

7.3.3 Mitsubishi Electric GaN Power Modules Product and Services

7.3.4 Mitsubishi Electric GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.3.5 Mitsubishi Electric Recent Developments/Updates

7.3.6 Mitsubishi Electric Competitive Strengths & Weaknesses

7.4 Fujitsu General Electronics Limited

7.4.1 Fujitsu General Electronics Limited Details

7.4.2 Fujitsu General Electronics Limited Major Business

7.4.3 Fujitsu General Electronics Limited GaN Power Modules Product and Services

7.4.4 Fujitsu General Electronics Limited GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 7.4.5 Fujitsu General Electronics Limited Recent Developments/Updates
- 7.4.6 Fujitsu General Electronics Limited Competitive Strengths & Weaknesses
- 7.5 QPT
 - 7.5.1 QPT Details
 - 7.5.2 QPT Major Business
 - 7.5.3 QPT GaN Power Modules Product and Services
 - 7.5.4 QPT GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.5.5 QPT Recent Developments/Updates
 - 7.5.6 QPT Competitive Strengths & Weaknesses
- 7.6 VisIC Technologies
 - 7.6.1 VisIC Technologies Details
 - 7.6.2 VisIC Technologies Major Business
 - 7.6.3 VisIC Technologies GaN Power Modules Product and Services
 - 7.6.4 VisIC Technologies GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.6.5 VisIC Technologies Recent Developments/Updates
 - 7.6.6 VisIC Technologies Competitive Strengths & Weaknesses
- 7.7 NJSM Electronics
 - 7.7.1 NJSM Electronics Details
 - 7.7.2 NJSM Electronics Major Business
 - 7.7.3 NJSM Electronics GaN Power Modules Product and Services
 - 7.7.4 NJSM Electronics GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.7.5 NJSM Electronics Recent Developments/Updates
 - 7.7.6 NJSM Electronics Competitive Strengths & Weaknesses
- 7.8 X-IPM Technology
 - 7.8.1 X-IPM Technology Details
 - 7.8.2 X-IPM Technology Major Business
 - 7.8.3 X-IPM Technology GaN Power Modules Product and Services
 - 7.8.4 X-IPM Technology GaN Power Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 7.8.5 X-IPM Technology Recent Developments/Updates
 - 7.8.6 X-IPM Technology Competitive Strengths & Weaknesses
- 7.9 Sensitron Semiconductor
 - 7.9.1 Sensitron Semiconductor Details
 - 7.9.2 Sensitron Semiconductor Major Business
 - 7.9.3 Sensitron Semiconductor GaN Power Modules Product and Services
 - 7.9.4 Sensitron Semiconductor GaN Power Modules Production, Price, Value, Gross

Margin and Market Share (2021-2026)

7.9.5 Sensitron Semiconductor Recent Developments/Updates

7.9.6 Sensitron Semiconductor Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 GaN Power Modules Industry Chain

8.2 GaN Power Modules Upstream Analysis

8.2.1 GaN Power Modules Core Raw Materials

8.2.2 Main Manufacturers of GaN Power Modules Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 GaN Power Modules Production Mode

8.6 GaN Power Modules Procurement Model

8.7 GaN Power Modules Industry Sales Model and Sales Channels

8.7.1 GaN Power Modules Sales Model

8.7.2 GaN Power Modules Typical Distributors

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World GaN Power Modules Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World GaN Power Modules Production Value by Region (2021-2026) & (USD Million)

Table 3. World GaN Power Modules Production Value by Region (2027-2032) & (USD Million)

Table 4. World GaN Power Modules Production Value Market Share by Region (2021-2026)

Table 5. World GaN Power Modules Production Value Market Share by Region (2027-2032)

Table 6. World GaN Power Modules Production by Region (2021-2026) & (K Units)

Table 7. World GaN Power Modules Production by Region (2027-2032) & (K Units)

Table 8. World GaN Power Modules Production Market Share by Region (2021-2026)

Table 9. World GaN Power Modules Production Market Share by Region (2027-2032)

Table 10. World GaN Power Modules Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World GaN Power Modules Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. GaN Power Modules Major Market Trends

Table 13. World GaN Power Modules Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World GaN Power Modules Consumption by Region (2021-2026) & (K Units)

Table 15. World GaN Power Modules Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World GaN Power Modules Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key GaN Power Modules Producers in 2025

Table 18. World GaN Power Modules Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key GaN Power Modules Producers in 2025

Table 20. World GaN Power Modules Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global GaN Power Modules Company Evaluation Quadrant

Table 22. World GaN Power Modules Industry Rank of Major Manufacturers, Based on

Production Value in 2025

Table 23. Head Office and GaN Power Modules Production Site of Key Manufacturer

Table 24. GaN Power Modules Market: Company Product Type Footprint

Table 25. GaN Power Modules Market: Company Product Application Footprint

Table 26. GaN Power Modules Competitive Factors

Table 27. GaN Power Modules New Entrant and Capacity Expansion Plans

Table 28. GaN Power Modules Mergers & Acquisitions Activity

Table 29. United States VS China GaN Power Modules Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China GaN Power Modules Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China GaN Power Modules Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

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

Table 33. United States Based Manufacturers GaN Power Modules Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers GaN Power Modules Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers GaN Power Modules Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers GaN Power Modules Production Market Share (2021-2026)

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

Table 38. China Based Manufacturers GaN Power Modules Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers GaN Power Modules Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers GaN Power Modules Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers GaN Power Modules Production Market Share (2021-2026)

Table 42. Rest of World Based GaN Power Modules Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers GaN Power Modules Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers GaN Power Modules Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers GaN Power Modules Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers GaN Power Modules Production Market Share (2021-2026)

Table 47. World GaN Power Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World GaN Power Modules Production by Type (2021-2026) & (K Units)

Table 49. World GaN Power Modules Production by Type (2027-2032) & (K Units)

Table 50. World GaN Power Modules Production Value by Type (2021-2026) & (USD Million)

Table 51. World GaN Power Modules Production Value by Type (2027-2032) & (USD Million)

Table 52. World GaN Power Modules Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World GaN Power Modules Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World GaN Power Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 55. World GaN Power Modules Production by Application (2021-2026) & (K Units)

Table 56. World GaN Power Modules Production by Application (2027-2032) & (K Units)

Table 57. World GaN Power Modules Production Value by Application (2021-2026) & (USD Million)

Table 58. World GaN Power Modules Production Value by Application (2027-2032) & (USD Million)

Table 59. World GaN Power Modules Average Price by Application (2021-2026) & (US\$/Unit)

Table 60. World GaN Power Modules Average Price by Application (2027-2032) & (US\$/Unit)

Table 61. Infineon (GaN Systems) Basic Information, Manufacturing Base and Competitors

Table 62. Infineon (GaN Systems) Major Business

Table 63. Infineon (GaN Systems) GaN Power Modules Product and Services

Table 64. Infineon (GaN Systems) GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Infineon (GaN Systems) Recent Developments/Updates

Table 66. Infineon (GaN Systems) Competitive Strengths & Weaknesses

Table 67. Kyocera AVX Basic Information, Manufacturing Base and Competitors

Table 68. Kyocera AVX Major Business

Table 69. Kyocera AVX GaN Power Modules Product and Services

Table 70. Kyocera AVX GaN Power Modules Production (K Units), Price (US\$/Unit),

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

Table 71. Kyocera AVX Recent Developments/Updates

Table 72. Kyocera AVX Competitive Strengths & Weaknesses

Table 73. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 74. Mitsubishi Electric Major Business

Table 75. Mitsubishi Electric GaN Power Modules Product and Services

Table 76. Mitsubishi Electric GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 77. Mitsubishi Electric Recent Developments/Updates

Table 78. Mitsubishi Electric Competitive Strengths & Weaknesses

Table 79. Fujitsu General Electronics Limited Basic Information, Manufacturing Base and Competitors

Table 80. Fujitsu General Electronics Limited Major Business

Table 81. Fujitsu General Electronics Limited GaN Power Modules Product and Services

Table 82. Fujitsu General Electronics Limited GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Fujitsu General Electronics Limited Recent Developments/Updates

Table 84. Fujitsu General Electronics Limited Competitive Strengths & Weaknesses

Table 85. QPT Basic Information, Manufacturing Base and Competitors

Table 86. QPT Major Business

Table 87. QPT GaN Power Modules Product and Services

Table 88. QPT GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. QPT Recent Developments/Updates

Table 90. QPT Competitive Strengths & Weaknesses

Table 91. VisiC Technologies Basic Information, Manufacturing Base and Competitors

Table 92. VisiC Technologies Major Business

Table 93. VisiC Technologies GaN Power Modules Product and Services

Table 94. VisiC Technologies GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 95. VisiC Technologies Recent Developments/Updates

Table 96. VisiC Technologies Competitive Strengths & Weaknesses

Table 97. NJSM Electronics Basic Information, Manufacturing Base and Competitors

Table 98. NJSM Electronics Major Business

Table 99. NJSM Electronics GaN Power Modules Product and Services

Table 100. NJSM Electronics GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 101. NJSM Electronics Recent Developments/Updates

Table 102. NJSM Electronics Competitive Strengths & Weaknesses

Table 103. X-IPM Technology Basic Information, Manufacturing Base and Competitors

Table 104. X-IPM Technology Major Business

Table 105. X-IPM Technology GaN Power Modules Product and Services

Table 106. X-IPM Technology GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 107. X-IPM Technology Recent Developments/Updates

Table 108. X-IPM Technology Competitive Strengths & Weaknesses

Table 109. Sensitron Semiconductor Basic Information, Manufacturing Base and Competitors

Table 110. Sensitron Semiconductor Major Business

Table 111. Sensitron Semiconductor GaN Power Modules Product and Services

Table 112. Sensitron Semiconductor GaN Power Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 113. Sensitron Semiconductor Recent Developments/Updates

Table 114. Sensitron Semiconductor Competitive Strengths & Weaknesses

Table 115. Global Key Players of GaN Power Modules Upstream (Raw Materials)

Table 116. Global GaN Power Modules Typical Customers

Table 117. GaN Power Modules Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. GaN Power Modules Picture

Figure 2. World GaN Power Modules Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World GaN Power Modules Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World GaN Power Modules Production (2021-2032) & (K Units)

Figure 5. World GaN Power Modules Average Price (2021-2032) & (US\$/Unit)

Figure 6. World GaN Power Modules Production Value Market Share by Region (2021-2032)

Figure 7. World GaN Power Modules Production Market Share by Region (2021-2032)

Figure 8. North America GaN Power Modules Production (2021-2032) & (K Units)

Figure 9. Europe GaN Power Modules Production (2021-2032) & (K Units)

Figure 10. China GaN Power Modules Production (2021-2032) & (K Units)

Figure 11. Japan GaN Power Modules Production (2021-2032) & (K Units)

Figure 12. GaN Power Modules Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 15. World GaN Power Modules Consumption Market Share by Region (2021-2032)

Figure 16. United States GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 17. China GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 18. Europe GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 19. Japan GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 20. South Korea GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 21. ASEAN GaN Power Modules Consumption (2021-2032) & (K Units)

Figure 22. India GaN Power Modules Consumption (2021-2032) & (K Units)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for GaN Power Modules Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for GaN Power Modules Markets in 2025

Figure 26. United States VS China: GaN Power Modules Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: GaN Power Modules Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: GaN Power Modules Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers GaN Power Modules Production Market Share 2025

Figure 30. China Based Manufacturers GaN Power Modules Production Market Share 2025

Figure 31. Rest of World Based Manufacturers GaN Power Modules Production Market Share 2025

Figure 32. World GaN Power Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World GaN Power Modules Production Value Market Share by Type in 2025

Figure 34. GaN-Full Bridge Module

Figure 35. GaN Half-Bridge Module

Figure 36. World GaN Power Modules Production Market Share by Type (2021-2032)

Figure 37. World GaN Power Modules Production Value Market Share by Type (2021-2032)

Figure 38. World GaN Power Modules Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World GaN Power Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 40. World GaN Power Modules Production Value Market Share by Application in 2025

Figure 41. Home Appliances/Consumer

Figure 42. Servers/UPS

Figure 43. Solar Inverters

Figure 44. Motor Drives

Figure 45. Electric Vehicles (EVs)

Figure 46. HVAC

Figure 47. Others

Figure 48. World GaN Power Modules Production Market Share by Application (2021-2032)

Figure 49. World GaN Power Modules Production Value Market Share by Application (2021-2032)

Figure 50. World GaN Power Modules Average Price by Application (2021-2032) & (US\$/Unit)

Figure 51. GaN Power Modules Industry Chain

Figure 52. GaN Power Modules Procurement Model

Figure 53. GaN Power Modules Sales Model

Figure 54. GaN Power Modules Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global GaN Power Modules Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4BD1671CB7AEN.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/G4BD1671CB7AEN.html>