

Global GaN RF Semiconductor Devices Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G978DED65C8EN.html>

Date: July 2024

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: G978DED65C8EN

Abstracts

According to our (Global Info Research) latest study, the global GaN RF Semiconductor Devices market size was valued at USD 863.5 million in 2023 and is forecast to a readjusted size of USD 1228.7 million by 2030 with a CAGR of 5.2% during review period.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.98% year-on-year.

The Global Info Research report includes an overview of the development of the GaN RF Semiconductor Devices industry chain, the market status of Consumer Electronics (RF Front-End Equipment, RF Terminal Equipment), Industrial Use (RF Front-End Equipment, RF Terminal Equipment), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of GaN RF Semiconductor Devices.

Regionally, the report analyzes the GaN RF Semiconductor Devices markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global GaN RF Semiconductor Devices market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the GaN RF Semiconductor Devices market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the GaN RF Semiconductor Devices industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., RF Front-End Equipment, RF Terminal Equipment).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the GaN RF Semiconductor Devices market.

Regional Analysis: The report involves examining the GaN RF Semiconductor Devices market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the GaN RF Semiconductor Devices market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to GaN RF Semiconductor Devices:

Company Analysis: Report covers individual GaN RF Semiconductor Devices manufacturers, suppliers, and other relevant industry players. This analysis includes

studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards GaN RF Semiconductor Devices. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Industrial Use).

Technology Analysis: Report covers specific technologies relevant to GaN RF Semiconductor Devices. It assesses the current state, advancements, and potential future developments in GaN RF Semiconductor Devices areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the GaN RF Semiconductor Devices market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

GaN RF Semiconductor 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.

Market segment by Type

RF Front-End Equipment

RF Terminal Equipment

Market segment by Application

Consumer Electronics

Industrial Use

Aerospace and Defense

Other

Major players covered

GAN Systems

Infineon Technologies

NXP Semiconductor

Qorvo

Wolfspeed

Ampleon

Broadcom

Efficient Power Conversion

Fujitsu Semiconductor

INTEGRA Technologies

MACOM

Northrop Grumman

NTT Advanced Technology

Texas Instruments

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe GaN RF Semiconductor Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of GaN RF Semiconductor Devices, with price, sales, revenue and global market share of GaN RF Semiconductor Devices from 2019 to 2024.

Chapter 3, the GaN RF Semiconductor Devices competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the GaN RF Semiconductor Devices breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and GaN RF Semiconductor Devices market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of GaN RF Semiconductor Devices.

Chapter 14 and 15, to describe GaN RF Semiconductor Devices sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of GaN RF Semiconductor Devices

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global GaN RF Semiconductor Devices Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 RF Front-End Equipment

1.3.3 RF Terminal Equipment

1.4 Market Analysis by Application

1.4.1 Overview: Global GaN RF Semiconductor Devices Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Consumer Electronics

1.4.3 Industrial Use

1.4.4 Aerospace and Defense

1.4.5 Other

1.5 Global GaN RF Semiconductor Devices Market Size & Forecast

1.5.1 Global GaN RF Semiconductor Devices Consumption Value (2019 & 2023 & 2030)

1.5.2 Global GaN RF Semiconductor Devices Sales Quantity (2019-2030)

1.5.3 Global GaN RF Semiconductor Devices Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 GAN Systems

2.1.1 GAN Systems Details

2.1.2 GAN Systems Major Business

2.1.3 GAN Systems GaN RF Semiconductor Devices Product and Services

2.1.4 GAN Systems GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 GAN Systems Recent Developments/Updates

2.2 Infineon Technologies

2.2.1 Infineon Technologies Details

2.2.2 Infineon Technologies Major Business

2.2.3 Infineon Technologies GaN RF Semiconductor Devices Product and Services

2.2.4 Infineon Technologies GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Infineon Technologies Recent Developments/Updates
- 2.3 NXP Semiconductor
 - 2.3.1 NXP Semiconductor Details
 - 2.3.2 NXP Semiconductor Major Business
 - 2.3.3 NXP Semiconductor GaN RF Semiconductor Devices Product and Services
 - 2.3.4 NXP Semiconductor GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 NXP Semiconductor Recent Developments/Updates
- 2.4 Qorvo
 - 2.4.1 Qorvo Details
 - 2.4.2 Qorvo Major Business
 - 2.4.3 Qorvo GaN RF Semiconductor Devices Product and Services
 - 2.4.4 Qorvo GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Qorvo Recent Developments/Updates
- 2.5 Wolfspeed
 - 2.5.1 Wolfspeed Details
 - 2.5.2 Wolfspeed Major Business
 - 2.5.3 Wolfspeed GaN RF Semiconductor Devices Product and Services
 - 2.5.4 Wolfspeed GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Wolfspeed Recent Developments/Updates
- 2.6 Ampleon
 - 2.6.1 Ampleon Details
 - 2.6.2 Ampleon Major Business
 - 2.6.3 Ampleon GaN RF Semiconductor Devices Product and Services
 - 2.6.4 Ampleon GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Ampleon Recent Developments/Updates
- 2.7 Broadcom
 - 2.7.1 Broadcom Details
 - 2.7.2 Broadcom Major Business
 - 2.7.3 Broadcom GaN RF Semiconductor Devices Product and Services
 - 2.7.4 Broadcom GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Broadcom Recent Developments/Updates
- 2.8 Efficient Power Conversion
 - 2.8.1 Efficient Power Conversion Details
 - 2.8.2 Efficient Power Conversion Major Business

2.8.3 Efficient Power Conversion GaN RF Semiconductor Devices Product and Services

2.8.4 Efficient Power Conversion GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Efficient Power Conversion Recent Developments/Updates

2.9 Fujitsu Semiconductor

2.9.1 Fujitsu Semiconductor Details

2.9.2 Fujitsu Semiconductor Major Business

2.9.3 Fujitsu Semiconductor GaN RF Semiconductor Devices Product and Services

2.9.4 Fujitsu Semiconductor GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Fujitsu Semiconductor Recent Developments/Updates

2.10 INTEGRA Technologies

2.10.1 INTEGRA Technologies Details

2.10.2 INTEGRA Technologies Major Business

2.10.3 INTEGRA Technologies GaN RF Semiconductor Devices Product and Services

2.10.4 INTEGRA Technologies GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 INTEGRA Technologies Recent Developments/Updates

2.11 MACOM

2.11.1 MACOM Details

2.11.2 MACOM Major Business

2.11.3 MACOM GaN RF Semiconductor Devices Product and Services

2.11.4 MACOM GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 MACOM Recent Developments/Updates

2.12 Northrop Grumman

2.12.1 Northrop Grumman Details

2.12.2 Northrop Grumman Major Business

2.12.3 Northrop Grumman GaN RF Semiconductor Devices Product and Services

2.12.4 Northrop Grumman GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Northrop Grumman Recent Developments/Updates

2.13 NTT Advanced Technology

2.13.1 NTT Advanced Technology Details

2.13.2 NTT Advanced Technology Major Business

2.13.3 NTT Advanced Technology GaN RF Semiconductor Devices Product and Services

2.13.4 NTT Advanced Technology GaN RF Semiconductor Devices Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 NTT Advanced Technology Recent Developments/Updates

2.14 Texas Instruments

2.14.1 Texas Instruments Details

2.14.2 Texas Instruments Major Business

2.14.3 Texas Instruments GaN RF Semiconductor Devices Product and Services

2.14.4 Texas Instruments GaN RF Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Texas Instruments Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GAN RF SEMICONDUCTOR DEVICES BY MANUFACTURER

3.1 Global GaN RF Semiconductor Devices Sales Quantity by Manufacturer (2019-2024)

3.2 Global GaN RF Semiconductor Devices Revenue by Manufacturer (2019-2024)

3.3 Global GaN RF Semiconductor Devices Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of GaN RF Semiconductor Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 GaN RF Semiconductor Devices Manufacturer Market Share in 2023

3.4.2 Top 6 GaN RF Semiconductor Devices Manufacturer Market Share in 2023

3.5 GaN RF Semiconductor Devices Market: Overall Company Footprint Analysis

3.5.1 GaN RF Semiconductor Devices Market: Region Footprint

3.5.2 GaN RF Semiconductor Devices Market: Company Product Type Footprint

3.5.3 GaN RF Semiconductor Devices Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global GaN RF Semiconductor Devices Market Size by Region

4.1.1 Global GaN RF Semiconductor Devices Sales Quantity by Region (2019-2030)

4.1.2 Global GaN RF Semiconductor Devices Consumption Value by Region (2019-2030)

4.1.3 Global GaN RF Semiconductor Devices Average Price by Region (2019-2030)

4.2 North America GaN RF Semiconductor Devices Consumption Value (2019-2030)

4.3 Europe GaN RF Semiconductor Devices Consumption Value (2019-2030)

- 4.4 Asia-Pacific GaN RF Semiconductor Devices Consumption Value (2019-2030)
- 4.5 South America GaN RF Semiconductor Devices Consumption Value (2019-2030)
- 4.6 Middle East and Africa GaN RF Semiconductor Devices Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)
- 5.2 Global GaN RF Semiconductor Devices Consumption Value by Type (2019-2030)
- 5.3 Global GaN RF Semiconductor Devices Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)
- 6.2 Global GaN RF Semiconductor Devices Consumption Value by Application (2019-2030)
- 6.3 Global GaN RF Semiconductor Devices Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)
- 7.2 North America GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)
- 7.3 North America GaN RF Semiconductor Devices Market Size by Country
 - 7.3.1 North America GaN RF Semiconductor Devices Sales Quantity by Country (2019-2030)
 - 7.3.2 North America GaN RF Semiconductor Devices Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)
- 8.2 Europe GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)
- 8.3 Europe GaN RF Semiconductor Devices Market Size by Country
 - 8.3.1 Europe GaN RF Semiconductor Devices Sales Quantity by Country (2019-2030)

8.3.2 Europe GaN RF Semiconductor Devices Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific GaN RF Semiconductor Devices Market Size by Region

9.3.1 Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific GaN RF Semiconductor Devices Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)

10.2 South America GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)

10.3 South America GaN RF Semiconductor Devices Market Size by Country

10.3.1 South America GaN RF Semiconductor Devices Sales Quantity by Country (2019-2030)

10.3.2 South America GaN RF Semiconductor Devices Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa GaN RF Semiconductor Devices Market Size by Country

11.3.1 Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa GaN RF Semiconductor Devices Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 GaN RF Semiconductor Devices Market Drivers

12.2 GaN RF Semiconductor Devices Market Restraints

12.3 GaN RF Semiconductor Devices Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of GaN RF Semiconductor Devices and Key Manufacturers

13.2 Manufacturing Costs Percentage of GaN RF Semiconductor Devices

13.3 GaN RF Semiconductor Devices Production Process

13.4 GaN RF Semiconductor Devices Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 GaN RF Semiconductor Devices Typical Distributors

14.3 GaN RF Semiconductor Devices Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global GaN RF Semiconductor Devices Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global GaN RF Semiconductor Devices Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. GAN Systems Basic Information, Manufacturing Base and Competitors

Table 4. GAN Systems Major Business

Table 5. GAN Systems GaN RF Semiconductor Devices Product and Services

Table 6. GAN Systems GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. GAN Systems Recent Developments/Updates

Table 8. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Technologies Major Business

Table 10. Infineon Technologies GaN RF Semiconductor Devices Product and Services

Table 11. Infineon Technologies GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Infineon Technologies Recent Developments/Updates

Table 13. NXP Semiconductor Basic Information, Manufacturing Base and Competitors

Table 14. NXP Semiconductor Major Business

Table 15. NXP Semiconductor GaN RF Semiconductor Devices Product and Services

Table 16. NXP Semiconductor GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. NXP Semiconductor Recent Developments/Updates

Table 18. Qorvo Basic Information, Manufacturing Base and Competitors

Table 19. Qorvo Major Business

Table 20. Qorvo GaN RF Semiconductor Devices Product and Services

Table 21. Qorvo GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Qorvo Recent Developments/Updates

Table 23. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 24. Wolfspeed Major Business

Table 25. Wolfspeed GaN RF Semiconductor Devices Product and Services

Table 26. Wolfspeed GaN RF Semiconductor Devices Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Wolfspeed Recent Developments/Updates

Table 28. Ampleon Basic Information, Manufacturing Base and Competitors

Table 29. Ampleon Major Business

Table 30. Ampleon GaN RF Semiconductor Devices Product and Services

Table 31. Ampleon GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Ampleon Recent Developments/Updates

Table 33. Broadcom Basic Information, Manufacturing Base and Competitors

Table 34. Broadcom Major Business

Table 35. Broadcom GaN RF Semiconductor Devices Product and Services

Table 36. Broadcom GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Broadcom Recent Developments/Updates

Table 38. Efficient Power Conversion Basic Information, Manufacturing Base and Competitors

Table 39. Efficient Power Conversion Major Business

Table 40. Efficient Power Conversion GaN RF Semiconductor Devices Product and Services

Table 41. Efficient Power Conversion GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Efficient Power Conversion Recent Developments/Updates

Table 43. Fujitsu Semiconductor Basic Information, Manufacturing Base and Competitors

Table 44. Fujitsu Semiconductor Major Business

Table 45. Fujitsu Semiconductor GaN RF Semiconductor Devices Product and Services

Table 46. Fujitsu Semiconductor GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Fujitsu Semiconductor Recent Developments/Updates

Table 48. INTEGRA Technologies Basic Information, Manufacturing Base and Competitors

Table 49. INTEGRA Technologies Major Business

Table 50. INTEGRA Technologies GaN RF Semiconductor Devices Product and Services

Table 51. INTEGRA Technologies GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market

Share (2019-2024)

Table 52. INTEGRA Technologies Recent Developments/Updates

Table 53. MACOM Basic Information, Manufacturing Base and Competitors

Table 54. MACOM Major Business

Table 55. MACOM GaN RF Semiconductor Devices Product and Services

Table 56. MACOM GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. MACOM Recent Developments/Updates

Table 58. Northrop Grumman Basic Information, Manufacturing Base and Competitors

Table 59. Northrop Grumman Major Business

Table 60. Northrop Grumman GaN RF Semiconductor Devices Product and Services

Table 61. Northrop Grumman GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Northrop Grumman Recent Developments/Updates

Table 63. NTT Advanced Technology Basic Information, Manufacturing Base and Competitors

Table 64. NTT Advanced Technology Major Business

Table 65. NTT Advanced Technology GaN RF Semiconductor Devices Product and Services

Table 66. NTT Advanced Technology GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. NTT Advanced Technology Recent Developments/Updates

Table 68. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 69. Texas Instruments Major Business

Table 70. Texas Instruments GaN RF Semiconductor Devices Product and Services

Table 71. Texas Instruments GaN RF Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Texas Instruments Recent Developments/Updates

Table 73. Global GaN RF Semiconductor Devices Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 74. Global GaN RF Semiconductor Devices Revenue by Manufacturer (2019-2024) & (USD Million)

Table 75. Global GaN RF Semiconductor Devices Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 76. Market Position of Manufacturers in GaN RF Semiconductor Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 77. Head Office and GaN RF Semiconductor Devices Production Site of Key Manufacturer

Table 78. GaN RF Semiconductor Devices Market: Company Product Type Footprint

Table 79. GaN RF Semiconductor Devices Market: Company Product Application Footprint

Table 80. GaN RF Semiconductor Devices New Market Entrants and Barriers to Market Entry

Table 81. GaN RF Semiconductor Devices Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global GaN RF Semiconductor Devices Sales Quantity by Region (2019-2024) & (K Units)

Table 83. Global GaN RF Semiconductor Devices Sales Quantity by Region (2025-2030) & (K Units)

Table 84. Global GaN RF Semiconductor Devices Consumption Value by Region (2019-2024) & (USD Million)

Table 85. Global GaN RF Semiconductor Devices Consumption Value by Region (2025-2030) & (USD Million)

Table 86. Global GaN RF Semiconductor Devices Average Price by Region (2019-2024) & (USD/Unit)

Table 87. Global GaN RF Semiconductor Devices Average Price by Region (2025-2030) & (USD/Unit)

Table 88. Global GaN RF Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 89. Global GaN RF Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 90. Global GaN RF Semiconductor Devices Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Global GaN RF Semiconductor Devices Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Global GaN RF Semiconductor Devices Average Price by Type (2019-2024) & (USD/Unit)

Table 93. Global GaN RF Semiconductor Devices Average Price by Type (2025-2030) & (USD/Unit)

Table 94. Global GaN RF Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 95. Global GaN RF Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 96. Global GaN RF Semiconductor Devices Consumption Value by Application (2019-2024) & (USD Million)

Table 97. Global GaN RF Semiconductor Devices Consumption Value by Application (2025-2030) & (USD Million)

Table 98. Global GaN RF Semiconductor Devices Average Price by Application (2019-2024) & (USD/Unit)

Table 99. Global GaN RF Semiconductor Devices Average Price by Application (2025-2030) & (USD/Unit)

Table 100. North America GaN RF Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 101. North America GaN RF Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 102. North America GaN RF Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 103. North America GaN RF Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 104. North America GaN RF Semiconductor Devices Sales Quantity by Country (2019-2024) & (K Units)

Table 105. North America GaN RF Semiconductor Devices Sales Quantity by Country (2025-2030) & (K Units)

Table 106. North America GaN RF Semiconductor Devices Consumption Value by Country (2019-2024) & (USD Million)

Table 107. North America GaN RF Semiconductor Devices Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Europe GaN RF Semiconductor Devices Sales Quantity by Type (2019-2024) & (K Units)

Table 109. Europe GaN RF Semiconductor Devices Sales Quantity by Type (2025-2030) & (K Units)

Table 110. Europe GaN RF Semiconductor Devices Sales Quantity by Application (2019-2024) & (K Units)

Table 111. Europe GaN RF Semiconductor Devices Sales Quantity by Application (2025-2030) & (K Units)

Table 112. Europe GaN RF Semiconductor Devices Sales Quantity by Country (2019-2024) & (K Units)

Table 113. Europe GaN RF Semiconductor Devices Sales Quantity by Country (2025-2030) & (K Units)

Table 114. Europe GaN RF Semiconductor Devices Consumption Value by Country (2019-2024) & (USD Million)

Table 115. Europe GaN RF Semiconductor Devices Consumption Value by Country (2025-2030) & (USD Million)

Table 116. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Type

(2019-2024) & (K Units)

Table 117. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Type

(2025-2030) & (K Units)

Table 118. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Application

(2019-2024) & (K Units)

Table 119. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Application

(2025-2030) & (K Units)

Table 120. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Region

(2019-2024) & (K Units)

Table 121. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity by Region

(2025-2030) & (K Units)

Table 122. Asia-Pacific GaN RF Semiconductor Devices Consumption Value by Region

(2019-2024) & (USD Million)

Table 123. Asia-Pacific GaN RF Semiconductor Devices Consumption Value by Region

(2025-2030) & (USD Million)

Table 124. South America GaN RF Semiconductor Devices Sales Quantity by Type

(2019-2024) & (K Units)

Table 125. South America GaN RF Semiconductor Devices Sales Quantity by Type

(2025-2030) & (K Units)

Table 126. South America GaN RF Semiconductor Devices Sales Quantity by

Application (2019-2024) & (K Units)

Table 127. South America GaN RF Semiconductor Devices Sales Quantity by

Application (2025-2030) & (K Units)

Table 128. South America GaN RF Semiconductor Devices Sales Quantity by Country

(2019-2024) & (K Units)

Table 129. South America GaN RF Semiconductor Devices Sales Quantity by Country

(2025-2030) & (K Units)

Table 130. South America GaN RF Semiconductor Devices Consumption Value by

Country (2019-2024) & (USD Million)

Table 131. South America GaN RF Semiconductor Devices Consumption Value by

Country (2025-2030) & (USD Million)

Table 132. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by

Type (2019-2024) & (K Units)

Table 133. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by

Type (2025-2030) & (K Units)

Table 134. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by

Application (2019-2024) & (K Units)

Table 135. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by

Application (2025-2030) & (K Units)

Table 136. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by Region (2019-2024) & (K Units)

Table 137. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity by Region (2025-2030) & (K Units)

Table 138. Middle East & Africa GaN RF Semiconductor Devices Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Middle East & Africa GaN RF Semiconductor Devices Consumption Value by Region (2025-2030) & (USD Million)

Table 140. GaN RF Semiconductor Devices Raw Material

Table 141. Key Manufacturers of GaN RF Semiconductor Devices Raw Materials

Table 142. GaN RF Semiconductor Devices Typical Distributors

Table 143. GaN RF Semiconductor Devices Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. GaN RF Semiconductor Devices Picture

Figure 2. Global GaN RF Semiconductor Devices Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global GaN RF Semiconductor Devices Consumption Value Market Share by Type in 2023

Figure 4. RF Front-End Equipment Examples

Figure 5. RF Terminal Equipment Examples

Figure 6. Global GaN RF Semiconductor Devices Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global GaN RF Semiconductor Devices Consumption Value Market Share by Application in 2023

Figure 8. Consumer Electronics Examples

Figure 9. Industrial Use Examples

Figure 10. Aerospace and Defense Examples

Figure 11. Other Examples

Figure 12. Global GaN RF Semiconductor Devices Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 13. Global GaN RF Semiconductor Devices Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 14. Global GaN RF Semiconductor Devices Sales Quantity (2019-2030) & (K Units)

Figure 15. Global GaN RF Semiconductor Devices Average Price (2019-2030) & (USD/Unit)

Figure 16. Global GaN RF Semiconductor Devices Sales Quantity Market Share by Manufacturer in 2023

Figure 17. Global GaN RF Semiconductor Devices Consumption Value Market Share by Manufacturer in 2023

Figure 18. Producer Shipments of GaN RF Semiconductor Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 19. Top 3 GaN RF Semiconductor Devices Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Top 6 GaN RF Semiconductor Devices Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Global GaN RF Semiconductor Devices Sales Quantity Market Share by Region (2019-2030)

Figure 22. Global GaN RF Semiconductor Devices Consumption Value Market Share by Region (2019-2030)

Figure 23. North America GaN RF Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 24. Europe GaN RF Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 25. Asia-Pacific GaN RF Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 26. South America GaN RF Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa GaN RF Semiconductor Devices Consumption Value (2019-2030) & (USD Million)

Figure 28. Global GaN RF Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global GaN RF Semiconductor Devices Consumption Value Market Share by Type (2019-2030)

Figure 30. Global GaN RF Semiconductor Devices Average Price by Type (2019-2030) & (USD/Unit)

Figure 31. Global GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global GaN RF Semiconductor Devices Consumption Value Market Share by Application (2019-2030)

Figure 33. Global GaN RF Semiconductor Devices Average Price by Application (2019-2030) & (USD/Unit)

Figure 34. North America GaN RF Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America GaN RF Semiconductor Devices Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America GaN RF Semiconductor Devices Consumption Value Market Share by Country (2019-2030)

Figure 38. United States GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Canada GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Mexico GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Europe GaN RF Semiconductor Devices Sales Quantity Market Share by

Type (2019-2030)

Figure 42. Europe GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe GaN RF Semiconductor Devices Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe GaN RF Semiconductor Devices Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. France GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. United Kingdom GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Russia GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Italy GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific GaN RF Semiconductor Devices Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific GaN RF Semiconductor Devices Consumption Value Market Share by Region (2019-2030)

Figure 54. China GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Japan GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Korea GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. India GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Southeast Asia GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Australia GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. South America GaN RF Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)

- Figure 61. South America GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)
- Figure 62. South America GaN RF Semiconductor Devices Sales Quantity Market Share by Country (2019-2030)
- Figure 63. South America GaN RF Semiconductor Devices Consumption Value Market Share by Country (2019-2030)
- Figure 64. Brazil GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 65. Argentina GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 66. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity Market Share by Type (2019-2030)
- Figure 67. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity Market Share by Application (2019-2030)
- Figure 68. Middle East & Africa GaN RF Semiconductor Devices Sales Quantity Market Share by Region (2019-2030)
- Figure 69. Middle East & Africa GaN RF Semiconductor Devices Consumption Value Market Share by Region (2019-2030)
- Figure 70. Turkey GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 71. Egypt GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 72. Saudi Arabia GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 73. South Africa GaN RF Semiconductor Devices Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 74. GaN RF Semiconductor Devices Market Drivers
- Figure 75. GaN RF Semiconductor Devices Market Restraints
- Figure 76. GaN RF Semiconductor Devices Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of GaN RF Semiconductor Devices in 2023
- Figure 79. Manufacturing Process Analysis of GaN RF Semiconductor Devices
- Figure 80. GaN RF Semiconductor Devices Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

I would like to order

Product name: Global GaN RF Semiconductor Devices Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G978DED65C8EN.html>

Price: US\$ 3,480.00 (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/G978DED65C8EN.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

