

# Global Gallium Nitride (GaN) Power ICs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G4835EB0A2ADEN.html>

Date: February 2023

Pages: 109

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

ID: G4835EB0A2ADEN

## Abstracts

According to our (Global Info Research) latest study, the global Gallium Nitride (GaN) Power ICs market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Gallium Nitride (GaN) Power ICs market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Gallium Nitride (GaN) Power ICs market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Gallium Nitride (GaN) Power ICs market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Gallium Nitride (GaN) Power ICs market size and forecasts, by Type and by

Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Gallium Nitride (GaN) Power ICs market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Gallium Nitride (GaN) Power ICs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Gallium Nitride (GaN) Power ICs 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 Texas Instruments, STMicroelectronics, Efficient Power Conversion Corporation (EPC), Navitas Semiconductor and Infineon Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Gallium Nitride (GaN) Power ICs market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Depletion Mode

Enhancement Mode

## Market segment by Application

Data Center Power

Smart Phone and Laptop Adapters

On-board Chargers For Electric Vehicles

Solar Inverters

Others

## Major players covered

Texas Instruments

STMicroelectronics

Efficient Power Conversion Corporation (EPC)

Navitas Semiconductor

Infineon Technologies

Renesas

GaN Systems

Power Integrations

Innoscence

Transphorm

## 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 Gallium Nitride (GaN) Power ICs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Gallium Nitride (GaN) Power ICs, with price, sales, revenue and global market share of Gallium Nitride (GaN) Power ICs from 2018 to 2023.

Chapter 3, the Gallium Nitride (GaN) Power ICs competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Gallium Nitride (GaN) Power ICs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Gallium Nitride (GaN) Power ICs market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Gallium Nitride (GaN) Power ICs.

Chapter 14 and 15, to describe Gallium Nitride (GaN) Power ICs sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Gallium Nitride (GaN) Power ICs
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Gallium Nitride (GaN) Power ICs Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Depletion Mode
  - 1.3.3 Enhancement Mode
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Gallium Nitride (GaN) Power ICs Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Data Center Power
  - 1.4.3 Smart Phone and Laptop Adapters
  - 1.4.4 On-board Chargers For Electric Vehicles
  - 1.4.5 Solar Inverters
  - 1.4.6 Others
- 1.5 Global Gallium Nitride (GaN) Power ICs Market Size & Forecast
  - 1.5.1 Global Gallium Nitride (GaN) Power ICs Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Gallium Nitride (GaN) Power ICs Sales Quantity (2018-2029)
  - 1.5.3 Global Gallium Nitride (GaN) Power ICs Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Texas Instruments
  - 2.1.1 Texas Instruments Details
  - 2.1.2 Texas Instruments Major Business
  - 2.1.3 Texas Instruments Gallium Nitride (GaN) Power ICs Product and Services
  - 2.1.4 Texas Instruments Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Texas Instruments Recent Developments/Updates
- 2.2 STMicroelectronics
  - 2.2.1 STMicroelectronics Details
  - 2.2.2 STMicroelectronics Major Business
  - 2.2.3 STMicroelectronics Gallium Nitride (GaN) Power ICs Product and Services
  - 2.2.4 STMicroelectronics Gallium Nitride (GaN) Power ICs Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 STMicroelectronics Recent Developments/Updates

2.3 Efficient Power Conversion Corporation (EPC)

2.3.1 Efficient Power Conversion Corporation (EPC) Details

2.3.2 Efficient Power Conversion Corporation (EPC) Major Business

2.3.3 Efficient Power Conversion Corporation (EPC) Gallium Nitride (GaN) Power ICs

Product and Services

2.3.4 Efficient Power Conversion Corporation (EPC) Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Efficient Power Conversion Corporation (EPC) Recent Developments/Updates

2.4 Navitas Semiconductor

2.4.1 Navitas Semiconductor Details

2.4.2 Navitas Semiconductor Major Business

2.4.3 Navitas Semiconductor Gallium Nitride (GaN) Power ICs Product and Services

2.4.4 Navitas Semiconductor Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Navitas Semiconductor Recent Developments/Updates

2.5 Infineon Technologies

2.5.1 Infineon Technologies Details

2.5.2 Infineon Technologies Major Business

2.5.3 Infineon Technologies Gallium Nitride (GaN) Power ICs Product and Services

2.5.4 Infineon Technologies Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Infineon Technologies Recent Developments/Updates

2.6 Renesas

2.6.1 Renesas Details

2.6.2 Renesas Major Business

2.6.3 Renesas Gallium Nitride (GaN) Power ICs Product and Services

2.6.4 Renesas Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Renesas Recent Developments/Updates

2.7 GaN Systems

2.7.1 GaN Systems Details

2.7.2 GaN Systems Major Business

2.7.3 GaN Systems Gallium Nitride (GaN) Power ICs Product and Services

2.7.4 GaN Systems Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 GaN Systems Recent Developments/Updates

2.8 Power Integrations

- 2.8.1 Power Integrations Details
- 2.8.2 Power Integrations Major Business
- 2.8.3 Power Integrations Gallium Nitride (GaN) Power ICs Product and Services
- 2.8.4 Power Integrations Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Power Integrations Recent Developments/Updates
- 2.9 Innoscience
  - 2.9.1 Innoscience Details
  - 2.9.2 Innoscience Major Business
  - 2.9.3 Innoscience Gallium Nitride (GaN) Power ICs Product and Services
  - 2.9.4 Innoscience Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Innoscience Recent Developments/Updates
- 2.10 Transphorm
  - 2.10.1 Transphorm Details
  - 2.10.2 Transphorm Major Business
  - 2.10.3 Transphorm Gallium Nitride (GaN) Power ICs Product and Services
  - 2.10.4 Transphorm Gallium Nitride (GaN) Power ICs Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Transphorm Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: GALLIUM NITRIDE (GAN) POWER ICs BY MANUFACTURER**

- 3.1 Global Gallium Nitride (GaN) Power ICs Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Gallium Nitride (GaN) Power ICs Revenue by Manufacturer (2018-2023)
- 3.3 Global Gallium Nitride (GaN) Power ICs Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Gallium Nitride (GaN) Power ICs by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Gallium Nitride (GaN) Power ICs Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Gallium Nitride (GaN) Power ICs Manufacturer Market Share in 2022
- 3.5 Gallium Nitride (GaN) Power ICs Market: Overall Company Footprint Analysis
  - 3.5.1 Gallium Nitride (GaN) Power ICs Market: Region Footprint
  - 3.5.2 Gallium Nitride (GaN) Power ICs Market: Company Product Type Footprint
  - 3.5.3 Gallium Nitride (GaN) Power ICs 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 Gallium Nitride (GaN) Power ICs Market Size by Region

4.1.1 Global Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2018-2029)

4.1.2 Global Gallium Nitride (GaN) Power ICs Consumption Value by Region (2018-2029)

4.1.3 Global Gallium Nitride (GaN) Power ICs Average Price by Region (2018-2029)

4.2 North America Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029)

4.3 Europe Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029)

4.4 Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029)

4.5 South America Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029)

4.6 Middle East and Africa Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029)

## 5 MARKET SEGMENT BY TYPE

5.1 Global Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2029)

5.2 Global Gallium Nitride (GaN) Power ICs Consumption Value by Type (2018-2029)

5.3 Global Gallium Nitride (GaN) Power ICs Average Price by Type (2018-2029)

## 6 MARKET SEGMENT BY APPLICATION

6.1 Global Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2029)

6.2 Global Gallium Nitride (GaN) Power ICs Consumption Value by Application (2018-2029)

6.3 Global Gallium Nitride (GaN) Power ICs Average Price by Application (2018-2029)

## 7 NORTH AMERICA

7.1 North America Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2029)

7.2 North America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2029)

7.3 North America Gallium Nitride (GaN) Power ICs Market Size by Country

7.3.1 North America Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2029)

7.3.2 North America Gallium Nitride (GaN) Power ICs Consumption Value by Country

(2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2029)

8.2 Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2029)

8.3 Europe Gallium Nitride (GaN) Power ICs Market Size by Country

8.3.1 Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2029)

8.3.2 Europe Gallium Nitride (GaN) Power ICs Consumption Value by Country

(2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Application  
(2018-2029)

9.3 Asia-Pacific Gallium Nitride (GaN) Power ICs Market Size by Region

9.3.1 Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Region  
(2018-2029)

9.3.2 Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value by Region  
(2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Gallium Nitride (GaN) Power ICs Sales Quantity by Type

(2018-2029)

10.2 South America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2029)

10.3 South America Gallium Nitride (GaN) Power ICs Market Size by Country

10.3.1 South America Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2029)

10.3.2 South America Gallium Nitride (GaN) Power ICs Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Gallium Nitride (GaN) Power ICs Market Size by Country

11.3.1 Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Gallium Nitride (GaN) Power ICs Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Gallium Nitride (GaN) Power ICs Market Drivers

12.2 Gallium Nitride (GaN) Power ICs Market Restraints

12.3 Gallium Nitride (GaN) Power ICs 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Gallium Nitride (GaN) Power ICs and Key Manufacturers

13.2 Manufacturing Costs Percentage of Gallium Nitride (GaN) Power ICs

13.3 Gallium Nitride (GaN) Power ICs Production Process

13.4 Gallium Nitride (GaN) Power ICs Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Gallium Nitride (GaN) Power ICs Typical Distributors

14.3 Gallium Nitride (GaN) Power ICs 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 Gallium Nitride (GaN) Power ICs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Gallium Nitride (GaN) Power ICs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 4. Texas Instruments Major Business

Table 5. Texas Instruments Gallium Nitride (GaN) Power ICs Product and Services

Table 6. Texas Instruments Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 9. STMicroelectronics Major Business

Table 10. STMicroelectronics Gallium Nitride (GaN) Power ICs Product and Services

Table 11. STMicroelectronics Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. STMicroelectronics Recent Developments/Updates

Table 13. Efficient Power Conversion Corporation (EPC) Basic Information, Manufacturing Base and Competitors

Table 14. Efficient Power Conversion Corporation (EPC) Major Business

Table 15. Efficient Power Conversion Corporation (EPC) Gallium Nitride (GaN) Power ICs Product and Services

Table 16. Efficient Power Conversion Corporation (EPC) Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Efficient Power Conversion Corporation (EPC) Recent Developments/Updates

Table 18. Navitas Semiconductor Basic Information, Manufacturing Base and Competitors

Table 19. Navitas Semiconductor Major Business

Table 20. Navitas Semiconductor Gallium Nitride (GaN) Power ICs Product and Services

Table 21. Navitas Semiconductor Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2018-2023)

Table 22. Navitas Semiconductor Recent Developments/Updates

Table 23. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 24. Infineon Technologies Major Business

Table 25. Infineon Technologies Gallium Nitride (GaN) Power ICs Product and Services

Table 26. Infineon Technologies Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Infineon Technologies Recent Developments/Updates

Table 28. Renesas Basic Information, Manufacturing Base and Competitors

Table 29. Renesas Major Business

Table 30. Renesas Gallium Nitride (GaN) Power ICs Product and Services

Table 31. Renesas Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Renesas Recent Developments/Updates

Table 33. GaN Systems Basic Information, Manufacturing Base and Competitors

Table 34. GaN Systems Major Business

Table 35. GaN Systems Gallium Nitride (GaN) Power ICs Product and Services

Table 36. GaN Systems Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. GaN Systems Recent Developments/Updates

Table 38. Power Integrations Basic Information, Manufacturing Base and Competitors

Table 39. Power Integrations Major Business

Table 40. Power Integrations Gallium Nitride (GaN) Power ICs Product and Services

Table 41. Power Integrations Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Power Integrations Recent Developments/Updates

Table 43. Innoscience Basic Information, Manufacturing Base and Competitors

Table 44. Innoscience Major Business

Table 45. Innoscience Gallium Nitride (GaN) Power ICs Product and Services

Table 46. Innoscience Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Innoscience Recent Developments/Updates

Table 48. Transphorm Basic Information, Manufacturing Base and Competitors

Table 49. Transphorm Major Business

Table 50. Transphorm Gallium Nitride (GaN) Power ICs Product and Services

Table 51. Transphorm Gallium Nitride (GaN) Power ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Transphorm Recent Developments/Updates

Table 53. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global Gallium Nitride (GaN) Power ICs Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Gallium Nitride (GaN) Power ICs Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Gallium Nitride (GaN) Power ICs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Gallium Nitride (GaN) Power ICs Production Site of Key Manufacturer

Table 58. Gallium Nitride (GaN) Power ICs Market: Company Product Type Footprint

Table 59. Gallium Nitride (GaN) Power ICs Market: Company Product Application Footprint

Table 60. Gallium Nitride (GaN) Power ICs New Market Entrants and Barriers to Market Entry

Table 61. Gallium Nitride (GaN) Power ICs Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global Gallium Nitride (GaN) Power ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Gallium Nitride (GaN) Power ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Gallium Nitride (GaN) Power ICs Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Gallium Nitride (GaN) Power ICs Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global Gallium Nitride (GaN) Power ICs Consumption Value by Type

(2018-2023) & (USD Million)

Table 71. Global Gallium Nitride (GaN) Power ICs Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Gallium Nitride (GaN) Power ICs Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Gallium Nitride (GaN) Power ICs Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global Gallium Nitride (GaN) Power ICs Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Gallium Nitride (GaN) Power ICs Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Gallium Nitride (GaN) Power ICs Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Gallium Nitride (GaN) Power ICs Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2024-2029) & (K Units)

Table 86. North America Gallium Nitride (GaN) Power ICs Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Gallium Nitride (GaN) Power ICs Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)



Table 90. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 91. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2023) & (K Units)

Table 93. Europe Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2024-2029) & (K Units)

Table 94. Europe Gallium Nitride (GaN) Power ICs Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Gallium Nitride (GaN) Power ICs Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 97. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 98. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 99. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 100. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 101. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 102. Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 105. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 106. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 107. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 108. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Country (2018-2023) & (K Units)

Table 109. South America Gallium Nitride (GaN) Power ICs Sales Quantity by Country

(2024-2029) & (K Units)

Table 110. South America Gallium Nitride (GaN) Power ICs Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Gallium Nitride (GaN) Power ICs Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa Gallium Nitride (GaN) Power ICs Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Gallium Nitride (GaN) Power ICs Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Gallium Nitride (GaN) Power ICs Raw Material

Table 121. Key Manufacturers of Gallium Nitride (GaN) Power ICs Raw Materials

Table 122. Gallium Nitride (GaN) Power ICs Typical Distributors

Table 123. Gallium Nitride (GaN) Power ICs Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Gallium Nitride (GaN) Power ICs Picture

Figure 2. Global Gallium Nitride (GaN) Power ICs Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Type in 2022

Figure 4. Depletion Mode Examples

Figure 5. Enhancement Mode Examples

Figure 6. Global Gallium Nitride (GaN) Power ICs Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Application in 2022

Figure 8. Data Center Power Examples

Figure 9. Smart Phone and Laptop Adapters Examples

Figure 10. On-board Chargers For Electric Vehicles Examples

Figure 11. Solar Inverters Examples

Figure 12. Others Examples

Figure 13. Global Gallium Nitride (GaN) Power ICs Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Gallium Nitride (GaN) Power ICs Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Gallium Nitride (GaN) Power ICs Sales Quantity (2018-2029) & (K Units)

Figure 16. Global Gallium Nitride (GaN) Power ICs Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Gallium Nitride (GaN) Power ICs by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Gallium Nitride (GaN) Power ICs Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Gallium Nitride (GaN) Power ICs Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by

Region (2018-2029)

Figure 23. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Gallium Nitride (GaN) Power ICs Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Gallium Nitride (GaN) Power ICs Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Gallium Nitride (GaN) Power ICs Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Region (2018-2029)

Figure 55. China Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Gallium Nitride (GaN) Power ICs Sales Quantity Market

Share by Type (2018-2029)

Figure 62. South America Gallium Nitride (GaN) Power ICs Sales Quantity Market

Share by Application (2018-2029)

Figure 63. South America Gallium Nitride (GaN) Power ICs Sales Quantity Market

Share by Country (2018-2029)

Figure 64. South America Gallium Nitride (GaN) Power ICs Consumption Value Market

Share by Country (2018-2029)

Figure 65. Brazil Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Gallium Nitride (GaN) Power ICs Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Gallium Nitride (GaN) Power ICs Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Gallium Nitride (GaN) Power ICs Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Gallium Nitride (GaN) Power ICs Market Drivers

Figure 76. Gallium Nitride (GaN) Power ICs Market Restraints

Figure 77. Gallium Nitride (GaN) Power ICs Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Gallium Nitride (GaN) Power ICs in 2022

Figure 80. Manufacturing Process Analysis of Gallium Nitride (GaN) Power ICs

Figure 81. Gallium Nitride (GaN) Power ICs Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Gallium Nitride (GaN) Power ICs Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G4835EB0A2ADEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4835EB0A2ADEN.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



