

# Global Rad Hard GaN Devices Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GDE99F6FDE80EN.html>

Date: May 2023

Pages: 106

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

ID: GDE99F6FDE80EN

## Abstracts

According to our (Global Info Research) latest study, the global Rad Hard GaN Devices 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 Rad Hard GaN Devices 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 Rad Hard GaN Devices market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Rad Hard GaN Devices 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 Rad Hard GaN Devices 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 Rad Hard GaN Devices 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 Rad Hard GaN Devices

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 Rad Hard GaN Devices 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 Efficient Power Conversion, Renesas Electronics, VPT Power, Frontgrade and SSDI, 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

Rad Hard GaN Devices 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

Mixed-signal ICs

Transistors

Resistors

Diodes

Others

### Market segment by Application

Aerospace

National Defense

Nuclear Power Plant

Others

### Major players covered

Efficient Power Conversion

Renesas Electronics

VPT Power

Frontgrade

SSDI

STMicroelectronics

imec

Teledyne e2v HiRel Electronics

Infineon

GaN Systems

### 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 Rad Hard GaN Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Rad Hard GaN Devices, with price, sales, revenue and global market share of Rad Hard GaN Devices from 2018 to 2023.

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

Chapter 4, the Rad Hard GaN Devices 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 Rad Hard GaN Devices 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 Rad Hard GaN Devices.

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Rad Hard GaN Devices
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Rad Hard GaN Devices Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Mixed-signal ICs
  - 1.3.3 Transistors
  - 1.3.4 Resistors
  - 1.3.5 Diodes
  - 1.3.6 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Rad Hard GaN Devices Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Aerospace
  - 1.4.3 National Defense
  - 1.4.4 Nuclear Power Plant
  - 1.4.5 Others
- 1.5 Global Rad Hard GaN Devices Market Size & Forecast
  - 1.5.1 Global Rad Hard GaN Devices Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Rad Hard GaN Devices Sales Quantity (2018-2029)
  - 1.5.3 Global Rad Hard GaN Devices Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Efficient Power Conversion
  - 2.1.1 Efficient Power Conversion Details
  - 2.1.2 Efficient Power Conversion Major Business
  - 2.1.3 Efficient Power Conversion Rad Hard GaN Devices Product and Services
  - 2.1.4 Efficient Power Conversion Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Efficient Power Conversion Recent Developments/Updates
- 2.2 Renesas Electronics
  - 2.2.1 Renesas Electronics Details
  - 2.2.2 Renesas Electronics Major Business
  - 2.2.3 Renesas Electronics Rad Hard GaN Devices Product and Services

2.2.4 Renesas Electronics Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Renesas Electronics Recent Developments/Updates

2.3 VPT Power

2.3.1 VPT Power Details

2.3.2 VPT Power Major Business

2.3.3 VPT Power Rad Hard GaN Devices Product and Services

2.3.4 VPT Power Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 VPT Power Recent Developments/Updates

2.4 Frontgrade

2.4.1 Frontgrade Details

2.4.2 Frontgrade Major Business

2.4.3 Frontgrade Rad Hard GaN Devices Product and Services

2.4.4 Frontgrade Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Frontgrade Recent Developments/Updates

2.5 SSDI

2.5.1 SSDI Details

2.5.2 SSDI Major Business

2.5.3 SSDI Rad Hard GaN Devices Product and Services

2.5.4 SSDI Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 SSDI Recent Developments/Updates

2.6 STMicroelectronics

2.6.1 STMicroelectronics Details

2.6.2 STMicroelectronics Major Business

2.6.3 STMicroelectronics Rad Hard GaN Devices Product and Services

2.6.4 STMicroelectronics Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 STMicroelectronics Recent Developments/Updates

2.7 imec

2.7.1 imec Details

2.7.2 imec Major Business

2.7.3 imec Rad Hard GaN Devices Product and Services

2.7.4 imec Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 imec Recent Developments/Updates

2.8 Teledyne e2v HiRel Electronics

- 2.8.1 Teledyne e2v HiRel Electronics Details
- 2.8.2 Teledyne e2v HiRel Electronics Major Business
- 2.8.3 Teledyne e2v HiRel Electronics Rad Hard GaN Devices Product and Services
- 2.8.4 Teledyne e2v HiRel Electronics Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Teledyne e2v HiRel Electronics Recent Developments/Updates
- 2.9 Infineon
  - 2.9.1 Infineon Details
  - 2.9.2 Infineon Major Business
  - 2.9.3 Infineon Rad Hard GaN Devices Product and Services
  - 2.9.4 Infineon Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Infineon Recent Developments/Updates
- 2.10 GaN Systems
  - 2.10.1 GaN Systems Details
  - 2.10.2 GaN Systems Major Business
  - 2.10.3 GaN Systems Rad Hard GaN Devices Product and Services
  - 2.10.4 GaN Systems Rad Hard GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 GaN Systems Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: RAD HARD GAN DEVICES BY MANUFACTURER**

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

4.1.1 Global Rad Hard GaN Devices Sales Quantity by Region (2018-2029)

4.1.2 Global Rad Hard GaN Devices Consumption Value by Region (2018-2029)

4.1.3 Global Rad Hard GaN Devices Average Price by Region (2018-2029)

#### 4.2 North America Rad Hard GaN Devices Consumption Value (2018-2029)

#### 4.3 Europe Rad Hard GaN Devices Consumption Value (2018-2029)

#### 4.4 Asia-Pacific Rad Hard GaN Devices Consumption Value (2018-2029)

#### 4.5 South America Rad Hard GaN Devices Consumption Value (2018-2029)

#### 4.6 Middle East and Africa Rad Hard GaN Devices Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

#### 5.1 Global Rad Hard GaN Devices Sales Quantity by Type (2018-2029)

#### 5.2 Global Rad Hard GaN Devices Consumption Value by Type (2018-2029)

#### 5.3 Global Rad Hard GaN Devices Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

#### 6.1 Global Rad Hard GaN Devices Sales Quantity by Application (2018-2029)

#### 6.2 Global Rad Hard GaN Devices Consumption Value by Application (2018-2029)

#### 6.3 Global Rad Hard GaN Devices Average Price by Application (2018-2029)

### 7 NORTH AMERICA

#### 7.1 North America Rad Hard GaN Devices Sales Quantity by Type (2018-2029)

#### 7.2 North America Rad Hard GaN Devices Sales Quantity by Application (2018-2029)

#### 7.3 North America Rad Hard GaN Devices Market Size by Country

7.3.1 North America Rad Hard GaN Devices Sales Quantity by Country (2018-2029)

7.3.2 North America Rad Hard GaN Devices 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 Rad Hard GaN Devices Sales Quantity by Type (2018-2029)

#### 8.2 Europe Rad Hard GaN Devices Sales Quantity by Application (2018-2029)

### 8.3 Europe Rad Hard GaN Devices Market Size by Country

- 8.3.1 Europe Rad Hard GaN Devices Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Rad Hard GaN Devices 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 Rad Hard GaN Devices Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Rad Hard GaN Devices Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Rad Hard GaN Devices Market Size by Region
  - 9.3.1 Asia-Pacific Rad Hard GaN Devices Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Rad Hard GaN Devices 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 Rad Hard GaN Devices Sales Quantity by Type (2018-2029)
- 10.2 South America Rad Hard GaN Devices Sales Quantity by Application (2018-2029)
- 10.3 South America Rad Hard GaN Devices Market Size by Country
  - 10.3.1 South America Rad Hard GaN Devices Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Rad Hard GaN Devices 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 Rad Hard GaN Devices Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Rad Hard GaN Devices Sales Quantity by Application (2018-2029)

- 11.3 Middle East & Africa Rad Hard GaN Devices Market Size by Country
  - 11.3.1 Middle East & Africa Rad Hard GaN Devices Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Rad Hard GaN Devices 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 Rad Hard GaN Devices Market Drivers
- 12.2 Rad Hard GaN Devices Market Restraints
- 12.3 Rad Hard GaN 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
- 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 Rad Hard GaN Devices and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Rad Hard GaN Devices
- 13.3 Rad Hard GaN Devices Production Process
- 13.4 Rad Hard GaN 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 Rad Hard GaN Devices Typical Distributors
- 14.3 Rad Hard GaN 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 Rad Hard GaN Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Rad Hard GaN Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Efficient Power Conversion Basic Information, Manufacturing Base and Competitors

Table 4. Efficient Power Conversion Major Business

Table 5. Efficient Power Conversion Rad Hard GaN Devices Product and Services

Table 6. Efficient Power Conversion Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Efficient Power Conversion Recent Developments/Updates

Table 8. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 9. Renesas Electronics Major Business

Table 10. Renesas Electronics Rad Hard GaN Devices Product and Services

Table 11. Renesas Electronics Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Renesas Electronics Recent Developments/Updates

Table 13. VPT Power Basic Information, Manufacturing Base and Competitors

Table 14. VPT Power Major Business

Table 15. VPT Power Rad Hard GaN Devices Product and Services

Table 16. VPT Power Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. VPT Power Recent Developments/Updates

Table 18. Frontgrade Basic Information, Manufacturing Base and Competitors

Table 19. Frontgrade Major Business

Table 20. Frontgrade Rad Hard GaN Devices Product and Services

Table 21. Frontgrade Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Frontgrade Recent Developments/Updates

Table 23. SSDI Basic Information, Manufacturing Base and Competitors

Table 24. SSDI Major Business

Table 25. SSDI Rad Hard GaN Devices Product and Services

Table 26. SSDI Rad Hard GaN Devices Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. SSDI Recent Developments/Updates

Table 28. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 29. STMicroelectronics Major Business

Table 30. STMicroelectronics Rad Hard GaN Devices Product and Services

Table 31. STMicroelectronics Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. STMicroelectronics Recent Developments/Updates

Table 33. imec Basic Information, Manufacturing Base and Competitors

Table 34. imec Major Business

Table 35. imec Rad Hard GaN Devices Product and Services

Table 36. imec Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. imec Recent Developments/Updates

Table 38. Teledyne e2v HiRel Electronics Basic Information, Manufacturing Base and Competitors

Table 39. Teledyne e2v HiRel Electronics Major Business

Table 40. Teledyne e2v HiRel Electronics Rad Hard GaN Devices Product and Services

Table 41. Teledyne e2v HiRel Electronics Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Teledyne e2v HiRel Electronics Recent Developments/Updates

Table 43. Infineon Basic Information, Manufacturing Base and Competitors

Table 44. Infineon Major Business

Table 45. Infineon Rad Hard GaN Devices Product and Services

Table 46. Infineon Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Infineon Recent Developments/Updates

Table 48. GaN Systems Basic Information, Manufacturing Base and Competitors

Table 49. GaN Systems Major Business

Table 50. GaN Systems Rad Hard GaN Devices Product and Services

Table 51. GaN Systems Rad Hard GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. GaN Systems Recent Developments/Updates

Table 53. Global Rad Hard GaN Devices Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global Rad Hard GaN Devices Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Rad Hard GaN Devices Average Price by Manufacturer (2018-2023) &



(US\$/Unit)

Table 56. Market Position of Manufacturers in Rad Hard GaN Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Rad Hard GaN Devices Production Site of Key Manufacturer

Table 58. Rad Hard GaN Devices Market: Company Product Type Footprint

Table 59. Rad Hard GaN Devices Market: Company Product Application Footprint

Table 60. Rad Hard GaN Devices New Market Entrants and Barriers to Market Entry

Table 61. Rad Hard GaN Devices Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Rad Hard GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global Rad Hard GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global Rad Hard GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Rad Hard GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Rad Hard GaN Devices Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Rad Hard GaN Devices Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global Rad Hard GaN Devices Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Rad Hard GaN Devices Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Rad Hard GaN Devices Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Rad Hard GaN Devices Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global Rad Hard GaN Devices Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Rad Hard GaN Devices Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Rad Hard GaN Devices Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Rad Hard GaN Devices Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America Rad Hard GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America Rad Hard GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 86. North America Rad Hard GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Rad Hard GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Europe Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 91. Europe Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe Rad Hard GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 93. Europe Rad Hard GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 94. Europe Rad Hard GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Rad Hard GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K



Units)

Table 97. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 98. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 99. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 100. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 101. Asia-Pacific Rad Hard GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 102. Asia-Pacific Rad Hard GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Rad Hard GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 105. South America Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 106. South America Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 107. South America Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 108. South America Rad Hard GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 109. South America Rad Hard GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 110. South America Rad Hard GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Rad Hard GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa Rad Hard GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa Rad Hard GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Rad Hard GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Rad Hard GaN Devices Raw Material

Table 121. Key Manufacturers of Rad Hard GaN Devices Raw Materials

Table 122. Rad Hard GaN Devices Typical Distributors

Table 123. Rad Hard GaN Devices Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Rad Hard GaN Devices Picture

Figure 2. Global Rad Hard GaN Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Rad Hard GaN Devices Consumption Value Market Share by Type in 2022

Figure 4. Mixed-signal ICs Examples

Figure 5. Transistors Examples

Figure 6. Resistors Examples

Figure 7. Diodes Examples

Figure 8. Others Examples

Figure 9. Global Rad Hard GaN Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Rad Hard GaN Devices Consumption Value Market Share by Application in 2022

Figure 11. Aerospace Examples

Figure 12. National Defense Examples

Figure 13. Nuclear Power Plant Examples

Figure 14. Others Examples

Figure 15. Global Rad Hard GaN Devices Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global Rad Hard GaN Devices Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Rad Hard GaN Devices Sales Quantity (2018-2029) & (K Units)

Figure 18. Global Rad Hard GaN Devices Average Price (2018-2029) & (US\$/Unit)

Figure 19. Global Rad Hard GaN Devices Sales Quantity Market Share by Manufacturer in 2022

Figure 20. Global Rad Hard GaN Devices Consumption Value Market Share by Manufacturer in 2022

Figure 21. Producer Shipments of Rad Hard GaN Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 22. Top 3 Rad Hard GaN Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 Rad Hard GaN Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global Rad Hard GaN Devices Sales Quantity Market Share by Region

(2018-2029)

Figure 25. Global Rad Hard GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Rad Hard GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Rad Hard GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Rad Hard GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Rad Hard GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Rad Hard GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Rad Hard GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Rad Hard GaN Devices Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Rad Hard GaN Devices Average Price by Type (2018-2029) & (US\$/Unit)

Figure 34. Global Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Rad Hard GaN Devices Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Rad Hard GaN Devices Average Price by Application (2018-2029) & (US\$/Unit)

Figure 37. North America Rad Hard GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Rad Hard GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Rad Hard GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Rad Hard GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Rad Hard GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Rad Hard GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Rad Hard GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Rad Hard GaN Devices Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Rad Hard GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 57. China Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Rad Hard GaN Devices Sales Quantity Market Share by Type

(2018-2029)

Figure 64. South America Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Rad Hard GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Rad Hard GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Rad Hard GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Rad Hard GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Rad Hard GaN Devices Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Rad Hard GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Rad Hard GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Rad Hard GaN Devices Market Drivers

Figure 78. Rad Hard GaN Devices Market Restraints

Figure 79. Rad Hard GaN Devices Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Rad Hard GaN Devices in 2022

Figure 82. Manufacturing Process Analysis of Rad Hard GaN Devices

Figure 83. Rad Hard GaN Devices Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Rad Hard GaN Devices Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GDE99F6FDE80EN.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/GDE99F6FDE80EN.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



