

Global Automotive Grade GaN Devices Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GABDB9AA4C17EN.html>

Date: May 2023

Pages: 101

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

ID: GABDB9AA4C17EN

Abstracts

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

Global Automotive Grade 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 Automotive Grade 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 Automotive Grade 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 Automotive Grade 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 Automotive Grade 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 IQE, Navitas, Efficient Power Conversion, GaN Systems and Texas Instruments, 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

Automotive Grade 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

Power Devices

Opto Devices

RF Devices

Market segment by Application

Traction Inverters

DC-to-DC Converters

LiDAR

On Board Charging

Others

Major players covered

IQE

Navitas

Efficient Power Conversion

GaN Systems

Texas Instruments

Transphorm

VisIC Technologies

STMicroelectronics

Nexperia

Toyota Gosei

JT Microelectronics

GaNational

Innoscence

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 Automotive Grade GaN Devices product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Automotive Grade 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 Automotive Grade 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 Automotive Grade GaN Devices.

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

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive Grade GaN Devices

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive Grade GaN Devices Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Power Devices

1.3.3 Opto Devices

1.3.4 RF Devices

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive Grade GaN Devices Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Traction Inverters

1.4.3 DC-to-DC Converters

1.4.4 LiDAR

1.4.5 On Board Charging

1.4.6 Others

1.5 Global Automotive Grade GaN Devices Market Size & Forecast

1.5.1 Global Automotive Grade GaN Devices Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automotive Grade GaN Devices Sales Quantity (2018-2029)

1.5.3 Global Automotive Grade GaN Devices Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 IQE

2.1.1 IQE Details

2.1.2 IQE Major Business

2.1.3 IQE Automotive Grade GaN Devices Product and Services

2.1.4 IQE Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 IQE Recent Developments/Updates

2.2 Navitas

2.2.1 Navitas Details

2.2.2 Navitas Major Business

2.2.3 Navitas Automotive Grade GaN Devices Product and Services

2.2.4 Navitas Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Navitas Recent Developments/Updates

2.3 Efficient Power Conversion

2.3.1 Efficient Power Conversion Details

2.3.2 Efficient Power Conversion Major Business

2.3.3 Efficient Power Conversion Automotive Grade GaN Devices Product and Services

2.3.4 Efficient Power Conversion Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Efficient Power Conversion Recent Developments/Updates

2.4 GaN Systems

2.4.1 GaN Systems Details

2.4.2 GaN Systems Major Business

2.4.3 GaN Systems Automotive Grade GaN Devices Product and Services

2.4.4 GaN Systems Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 GaN Systems Recent Developments/Updates

2.5 Texas Instruments

2.5.1 Texas Instruments Details

2.5.2 Texas Instruments Major Business

2.5.3 Texas Instruments Automotive Grade GaN Devices Product and Services

2.5.4 Texas Instruments Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Texas Instruments Recent Developments/Updates

2.6 Transphorm

2.6.1 Transphorm Details

2.6.2 Transphorm Major Business

2.6.3 Transphorm Automotive Grade GaN Devices Product and Services

2.6.4 Transphorm Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Transphorm Recent Developments/Updates

2.7 VisIC Technologies

2.7.1 VisIC Technologies Details

2.7.2 VisIC Technologies Major Business

2.7.3 VisIC Technologies Automotive Grade GaN Devices Product and Services

2.7.4 VisIC Technologies Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 VisIC Technologies Recent Developments/Updates

2.8 STMicroelectronics

2.8.1 STMicroelectronics Details

2.8.2 STMicroelectronics Major Business

2.8.3 STMicroelectronics Automotive Grade GaN Devices Product and Services

2.8.4 STMicroelectronics Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 STMicroelectronics Recent Developments/Updates

2.9 Nexperia

2.9.1 Nexperia Details

2.9.2 Nexperia Major Business

2.9.3 Nexperia Automotive Grade GaN Devices Product and Services

2.9.4 Nexperia Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Nexperia Recent Developments/Updates

2.10 Toyota Gosei

2.10.1 Toyota Gosei Details

2.10.2 Toyota Gosei Major Business

2.10.3 Toyota Gosei Automotive Grade GaN Devices Product and Services

2.10.4 Toyota Gosei Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Toyota Gosei Recent Developments/Updates

2.11 JT Microelectronics

2.11.1 JT Microelectronics Details

2.11.2 JT Microelectronics Major Business

2.11.3 JT Microelectronics Automotive Grade GaN Devices Product and Services

2.11.4 JT Microelectronics Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 JT Microelectronics Recent Developments/Updates

2.12 GaNational

2.12.1 GaNational Details

2.12.2 GaNational Major Business

2.12.3 GaNational Automotive Grade GaN Devices Product and Services

2.12.4 GaNational Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 GaNational Recent Developments/Updates

2.13 Innoscience

2.13.1 Innoscience Details

2.13.2 Innoscience Major Business

2.13.3 Innoscience Automotive Grade GaN Devices Product and Services

2.13.4 Innoscience Automotive Grade GaN Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Innoscience Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE GRADE GAN DEVICES BY MANUFACTURER

3.1 Global Automotive Grade GaN Devices Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automotive Grade GaN Devices Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Grade GaN Devices Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Grade GaN Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automotive Grade GaN Devices Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Grade GaN Devices Manufacturer Market Share in 2022

3.5 Automotive Grade GaN Devices Market: Overall Company Footprint Analysis

3.5.1 Automotive Grade GaN Devices Market: Region Footprint

3.5.2 Automotive Grade GaN Devices Market: Company Product Type Footprint

3.5.3 Automotive Grade 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 Automotive Grade GaN Devices Market Size by Region

4.1.1 Global Automotive Grade GaN Devices Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Grade GaN Devices Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Grade GaN Devices Average Price by Region (2018-2029)

4.2 North America Automotive Grade GaN Devices Consumption Value (2018-2029)

4.3 Europe Automotive Grade GaN Devices Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Grade GaN Devices Consumption Value (2018-2029)

4.5 South America Automotive Grade GaN Devices Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Grade GaN Devices Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)
- 5.2 Global Automotive Grade GaN Devices Consumption Value by Type (2018-2029)
- 5.3 Global Automotive Grade GaN Devices Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)
- 6.2 Global Automotive Grade GaN Devices Consumption Value by Application (2018-2029)
- 6.3 Global Automotive Grade GaN Devices Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)
- 7.2 North America Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)
- 7.3 North America Automotive Grade GaN Devices Market Size by Country
 - 7.3.1 North America Automotive Grade GaN Devices Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Automotive Grade 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 Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)
- 8.2 Europe Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)
- 8.3 Europe Automotive Grade GaN Devices Market Size by Country
 - 8.3.1 Europe Automotive Grade GaN Devices Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Automotive Grade 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 Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automotive Grade GaN Devices Market Size by Region

9.3.1 Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Automotive Grade 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 Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)

10.2 South America Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)

10.3 South America Automotive Grade GaN Devices Market Size by Country

10.3.1 South America Automotive Grade GaN Devices Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive Grade 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 Automotive Grade GaN Devices Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive Grade GaN Devices Market Size by Country

11.3.1 Middle East & Africa Automotive Grade GaN Devices Sales Quantity by

Country (2018-2029)

11.3.2 Middle East & Africa Automotive Grade 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 Automotive Grade GaN Devices Market Drivers

12.2 Automotive Grade GaN Devices Market Restraints

12.3 Automotive Grade 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 Automotive Grade GaN Devices and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Grade GaN Devices

13.3 Automotive Grade GaN Devices Production Process

13.4 Automotive Grade 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 Automotive Grade GaN Devices Typical Distributors

14.3 Automotive Grade 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 Automotive Grade GaN Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

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

Table 3. IQE Basic Information, Manufacturing Base and Competitors

Table 4. IQE Major Business

Table 5. IQE Automotive Grade GaN Devices Product and Services

Table 6. IQE Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. IQE Recent Developments/Updates

Table 8. Navitas Basic Information, Manufacturing Base and Competitors

Table 9. Navitas Major Business

Table 10. Navitas Automotive Grade GaN Devices Product and Services

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

Table 12. Navitas Recent Developments/Updates

Table 13. Efficient Power Conversion Basic Information, Manufacturing Base and Competitors

Table 14. Efficient Power Conversion Major Business

Table 15. Efficient Power Conversion Automotive Grade GaN Devices Product and Services

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

Table 17. Efficient Power Conversion Recent Developments/Updates

Table 18. GaN Systems Basic Information, Manufacturing Base and Competitors

Table 19. GaN Systems Major Business

Table 20. GaN Systems Automotive Grade GaN Devices Product and Services

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

Table 22. GaN Systems Recent Developments/Updates

Table 23. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 24. Texas Instruments Major Business

Table 25. Texas Instruments Automotive Grade GaN Devices Product and Services

Table 26. Texas Instruments Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Texas Instruments Recent Developments/Updates

Table 28. Transphorm Basic Information, Manufacturing Base and Competitors

Table 29. Transphorm Major Business

Table 30. Transphorm Automotive Grade GaN Devices Product and Services

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

Table 32. Transphorm Recent Developments/Updates

Table 33. VisiC Technologies Basic Information, Manufacturing Base and Competitors

Table 34. VisiC Technologies Major Business

Table 35. VisiC Technologies Automotive Grade GaN Devices Product and Services

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

Table 37. VisiC Technologies Recent Developments/Updates

Table 38. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 39. STMicroelectronics Major Business

Table 40. STMicroelectronics Automotive Grade GaN Devices Product and Services

Table 41. STMicroelectronics Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. STMicroelectronics Recent Developments/Updates

Table 43. Nexperia Basic Information, Manufacturing Base and Competitors

Table 44. Nexperia Major Business

Table 45. Nexperia Automotive Grade GaN Devices Product and Services

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

Table 47. Nexperia Recent Developments/Updates

Table 48. Toyota Gosei Basic Information, Manufacturing Base and Competitors

Table 49. Toyota Gosei Major Business

Table 50. Toyota Gosei Automotive Grade GaN Devices Product and Services

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

Table 52. Toyota Gosei Recent Developments/Updates

Table 53. JT Microelectronics Basic Information, Manufacturing Base and Competitors

Table 54. JT Microelectronics Major Business

Table 55. JT Microelectronics Automotive Grade GaN Devices Product and Services

Table 56. JT Microelectronics Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. JT Microelectronics Recent Developments/Updates

Table 58. GaNational Basic Information, Manufacturing Base and Competitors

Table 59. GaNational Major Business

Table 60. GaNational Automotive Grade GaN Devices Product and Services

Table 61. GaNational Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. GaNational Recent Developments/Updates

Table 63. Innoscience Basic Information, Manufacturing Base and Competitors

Table 64. Innoscience Major Business

Table 65. Innoscience Automotive Grade GaN Devices Product and Services

Table 66. Innoscience Automotive Grade GaN Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Innoscience Recent Developments/Updates

Table 68. Global Automotive Grade GaN Devices Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 69. Global Automotive Grade GaN Devices Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global Automotive Grade GaN Devices Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Automotive Grade GaN Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Automotive Grade GaN Devices Production Site of Key Manufacturer

Table 73. Automotive Grade GaN Devices Market: Company Product Type Footprint

Table 74. Automotive Grade GaN Devices Market: Company Product Application Footprint

Table 75. Automotive Grade GaN Devices New Market Entrants and Barriers to Market Entry

Table 76. Automotive Grade GaN Devices Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Automotive Grade GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 78. Global Automotive Grade GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 79. Global Automotive Grade GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Automotive Grade GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Automotive Grade GaN Devices Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Automotive Grade GaN Devices Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Global Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Global Automotive Grade GaN Devices Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Automotive Grade GaN Devices Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Automotive Grade GaN Devices Average Price by Type (2018-2023) & (US\$/Unit)

Table 88. Global Automotive Grade GaN Devices Average Price by Type (2024-2029) & (US\$/Unit)

Table 89. Global Automotive Grade GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 90. Global Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Automotive Grade GaN Devices Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Automotive Grade GaN Devices Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Automotive Grade GaN Devices Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Automotive Grade GaN Devices Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 96. North America Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 97. North America Automotive Grade GaN Devices Sales Quantity by Application

(2018-2023) & (K Units)

Table 98. North America Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Automotive Grade GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Automotive Grade GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Automotive Grade GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Automotive Grade GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 104. Europe Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 105. Europe Automotive Grade GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 107. Europe Automotive Grade GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 108. Europe Automotive Grade GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 109. Europe Automotive Grade GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Automotive Grade GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 112. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 113. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 114. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 115. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 116. Asia-Pacific Automotive Grade GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 117. Asia-Pacific Automotive Grade GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Automotive Grade GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 120. South America Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 121. South America Automotive Grade GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 122. South America Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 123. South America Automotive Grade GaN Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 124. South America Automotive Grade GaN Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 125. South America Automotive Grade GaN Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Automotive Grade GaN Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 128. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 129. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Automotive Grade GaN Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 133. Middle East & Africa Automotive Grade GaN Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Automotive Grade GaN Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Automotive Grade GaN Devices Raw Material

Table 136. Key Manufacturers of Automotive Grade GaN Devices Raw Materials

Table 137. Automotive Grade GaN Devices Typical Distributors

Table 138. Automotive Grade GaN Devices Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Grade GaN Devices Picture

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

Figure 3. Global Automotive Grade GaN Devices Consumption Value Market Share by Type in 2022

Figure 4. Power Devices Examples

Figure 5. Opto Devices Examples

Figure 6. RF Devices Examples

Figure 7. Global Automotive Grade GaN Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Automotive Grade GaN Devices Consumption Value Market Share by Application in 2022

Figure 9. Traction Inverters Examples

Figure 10. DC-to-DC Converters Examples

Figure 11. LiDAR Examples

Figure 12. On Board Charging Examples

Figure 13. Others Examples

Figure 14. Global Automotive Grade GaN Devices Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 15. Global Automotive Grade GaN Devices Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Automotive Grade GaN Devices Sales Quantity (2018-2029) & (K Units)

Figure 17. Global Automotive Grade GaN Devices Average Price (2018-2029) & (US\$/Unit)

Figure 18. Global Automotive Grade GaN Devices Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Automotive Grade GaN Devices Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Automotive Grade GaN Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Automotive Grade GaN Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Automotive Grade GaN Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Automotive Grade GaN Devices Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Automotive Grade GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Automotive Grade GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Automotive Grade GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Automotive Grade GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Automotive Grade GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Automotive Grade GaN Devices Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Automotive Grade GaN Devices Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Automotive Grade GaN Devices Average Price by Type (2018-2029) & (US\$/Unit)

Figure 33. Global Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Automotive Grade GaN Devices Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Automotive Grade GaN Devices Average Price by Application (2018-2029) & (US\$/Unit)

Figure 36. North America Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Automotive Grade GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Automotive Grade GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Automotive Grade GaN Devices Consumption Value and Growth

Rate (2018-2029) & (USD Million)

Figure 43. Europe Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Automotive Grade GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Automotive Grade GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Automotive Grade GaN Devices Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Automotive Grade GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 56. China Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Automotive Grade GaN Devices Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Automotive Grade GaN Devices Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Automotive Grade GaN Devices Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Automotive Grade GaN Devices Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Automotive Grade GaN Devices Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Automotive Grade GaN Devices Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Automotive Grade GaN Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Automotive Grade GaN Devices Market Drivers

Figure 77. Automotive Grade GaN Devices Market Restraints

Figure 78. Automotive Grade GaN Devices Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Automotive Grade GaN Devices in 2022

Figure 81. Manufacturing Process Analysis of Automotive Grade GaN Devices

Figure 82. Automotive Grade GaN Devices Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

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

Product link: <https://marketpublishers.com/r/GABDB9AA4C17EN.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/GABDB9AA4C17EN.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

