

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

<https://marketpublishers.com/r/GF71E0C31594EN.html>

Date: May 2023

Pages: 106

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

ID: GF71E0C31594EN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Grade GaN Power 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 Power 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 Power 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 Power 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 Power 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 Power 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 Power 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 Power 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 Power 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

?600V

?600V

Market segment by Application

On Board Charging

DC-to-DC Converters

Traction Inverters

Others

Major players covered

IQE

Navitas

Efficient Power Conversion

GaN Systems

Texas Instruments

VisIC Technologies

Transphorm

STMicroelectronics

Toyota Gosei

JT Microelectronics

GaNational

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 Power Devices product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Automotive Grade GaN Power 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 Power 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 Power 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 Power Devices.

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

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Grade GaN Power Devices
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Automotive Grade GaN Power Devices Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 ?600V
 - 1.3.3 ?600V
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Automotive Grade GaN Power Devices Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 On Board Charging
 - 1.4.3 DC-to-DC Converters
 - 1.4.4 Traction Inverters
 - 1.4.5 Others
- 1.5 Global Automotive Grade GaN Power Devices Market Size & Forecast
 - 1.5.1 Global Automotive Grade GaN Power Devices Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Automotive Grade GaN Power Devices Sales Quantity (2018-2029)
 - 1.5.3 Global Automotive Grade GaN Power 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 Power Devices Product and Services
 - 2.1.4 IQE Automotive Grade GaN Power 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 Power Devices Product and Services
 - 2.2.4 Navitas Automotive Grade GaN Power 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 Power Devices Product and Services
 - 2.3.4 Efficient Power Conversion Automotive Grade GaN Power 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 Power Devices Product and Services
 - 2.4.4 GaN Systems Automotive Grade GaN Power 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 Power Devices Product and Services
 - 2.5.4 Texas Instruments Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Texas Instruments Recent Developments/Updates
- 2.6 VisIC Technologies
 - 2.6.1 VisIC Technologies Details
 - 2.6.2 VisIC Technologies Major Business
 - 2.6.3 VisIC Technologies Automotive Grade GaN Power Devices Product and Services
 - 2.6.4 VisIC Technologies Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 VisIC Technologies Recent Developments/Updates
- 2.7 Transphorm
 - 2.7.1 Transphorm Details
 - 2.7.2 Transphorm Major Business
 - 2.7.3 Transphorm Automotive Grade GaN Power Devices Product and Services
 - 2.7.4 Transphorm Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Transphorm Recent Developments/Updates
- 2.8 STMicroelectronics

- 2.8.1 STMicroelectronics Details
- 2.8.2 STMicroelectronics Major Business
- 2.8.3 STMicroelectronics Automotive Grade GaN Power Devices Product and Services
- 2.8.4 STMicroelectronics Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 STMicroelectronics Recent Developments/Updates
- 2.9 Toyota Gosei
 - 2.9.1 Toyota Gosei Details
 - 2.9.2 Toyota Gosei Major Business
 - 2.9.3 Toyota Gosei Automotive Grade GaN Power Devices Product and Services
 - 2.9.4 Toyota Gosei Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Toyota Gosei Recent Developments/Updates
- 2.10 JT Microelectronics
 - 2.10.1 JT Microelectronics Details
 - 2.10.2 JT Microelectronics Major Business
 - 2.10.3 JT Microelectronics Automotive Grade GaN Power Devices Product and Services
 - 2.10.4 JT Microelectronics Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 JT Microelectronics Recent Developments/Updates
- 2.11 GaNational
 - 2.11.1 GaNational Details
 - 2.11.2 GaNational Major Business
 - 2.11.3 GaNational Automotive Grade GaN Power Devices Product and Services
 - 2.11.4 GaNational Automotive Grade GaN Power Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 GaNational Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE GRADE GAN POWER DEVICES BY MANUFACTURER

- 3.1 Global Automotive Grade GaN Power Devices Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Automotive Grade GaN Power Devices Revenue by Manufacturer (2018-2023)
- 3.3 Global Automotive Grade GaN Power Devices Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)

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

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

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

3.5 Automotive Grade GaN Power Devices Market: Overall Company Footprint Analysis

3.5.1 Automotive Grade GaN Power Devices Market: Region Footprint

3.5.2 Automotive Grade GaN Power Devices Market: Company Product Type Footprint

3.5.3 Automotive Grade GaN Power 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 Power Devices Market Size by Region

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

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

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

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

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

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

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

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

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2029)

5.2 Global Automotive Grade GaN Power Devices Consumption Value by Type (2018-2029)

5.3 Global Automotive Grade GaN Power Devices Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2029)

6.2 Global Automotive Grade GaN Power Devices Consumption Value by Application (2018-2029)

6.3 Global Automotive Grade GaN Power Devices Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2029)

7.2 North America Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2029)

7.3 North America Automotive Grade GaN Power Devices Market Size by Country

7.3.1 North America Automotive Grade GaN Power Devices Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Grade GaN Power 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 Power Devices Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2029)

8.3 Europe Automotive Grade GaN Power Devices Market Size by Country

8.3.1 Europe Automotive Grade GaN Power Devices Sales Quantity by Country (2018-2029)

8.3.2 Europe Automotive Grade GaN Power 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 Power Devices Sales Quantity by Type (2018-2029)

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

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

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

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

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

10.3 South America Automotive Grade GaN Power Devices Market Size by Country

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

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

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

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

11.3.1 Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Country (2018-2029)

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

12.2 Automotive Grade GaN Power Devices Market Restraints

12.3 Automotive Grade GaN Power 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 Power Devices and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Grade GaN Power Devices

13.3 Automotive Grade GaN Power Devices Production Process

13.4 Automotive Grade GaN Power 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 Power Devices Typical Distributors

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

Table 2. Global Automotive Grade GaN Power 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 Power Devices Product and Services

Table 6. IQE Automotive Grade GaN Power 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 Power Devices Product and Services

Table 11. Navitas Automotive Grade GaN Power 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 Power Devices Product and Services

Table 16. Efficient Power Conversion Automotive Grade GaN Power 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 Power Devices Product and Services

Table 21. GaN Systems Automotive Grade GaN Power 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 Power Devices Product and Services

Table 26. Texas Instruments Automotive Grade GaN Power 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. VisIC Technologies Basic Information, Manufacturing Base and Competitors

Table 29. VisIC Technologies Major Business

Table 30. VisIC Technologies Automotive Grade GaN Power Devices Product and Services

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

Table 32. VisIC Technologies Recent Developments/Updates

Table 33. Transphorm Basic Information, Manufacturing Base and Competitors

Table 34. Transphorm Major Business

Table 35. Transphorm Automotive Grade GaN Power Devices Product and Services

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

Table 37. Transphorm Recent Developments/Updates

Table 38. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 39. STMicroelectronics Major Business

Table 40. STMicroelectronics Automotive Grade GaN Power Devices Product and Services

Table 41. STMicroelectronics Automotive Grade GaN Power 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. Toyota Gosei Basic Information, Manufacturing Base and Competitors

Table 44. Toyota Gosei Major Business

Table 45. Toyota Gosei Automotive Grade GaN Power Devices Product and Services

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

Table 47. Toyota Gosei Recent Developments/Updates

Table 48. JT Microelectronics Basic Information, Manufacturing Base and Competitors

Table 49. JT Microelectronics Major Business

Table 50. JT Microelectronics Automotive Grade GaN Power Devices Product and

Services

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

Table 52. JT Microelectronics Recent Developments/Updates

Table 53. GaNational Basic Information, Manufacturing Base and Competitors

Table 54. GaNational Major Business

Table 55. GaNational Automotive Grade GaN Power Devices Product and Services

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

Table 57. GaNational Recent Developments/Updates

Table 58. Global Automotive Grade GaN Power Devices Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 59. Global Automotive Grade GaN Power Devices Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Automotive Grade GaN Power Devices Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 61. Market Position of Manufacturers in Automotive Grade GaN Power Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Automotive Grade GaN Power Devices Production Site of Key Manufacturer

Table 63. Automotive Grade GaN Power Devices Market: Company Product Type Footprint

Table 64. Automotive Grade GaN Power Devices Market: Company Product Application Footprint

Table 65. Automotive Grade GaN Power Devices New Market Entrants and Barriers to Market Entry

Table 66. Automotive Grade GaN Power Devices Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Automotive Grade GaN Power Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 68. Global Automotive Grade GaN Power Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 69. Global Automotive Grade GaN Power Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Automotive Grade GaN Power Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Automotive Grade GaN Power Devices Average Price by Region

(2018-2023) & (US\$/Unit)

Table 72. Global Automotive Grade GaN Power Devices Average Price by Region
(2024-2029) & (US\$/Unit)

Table 73. Global Automotive Grade GaN Power Devices Sales Quantity by Type
(2018-2023) & (K Units)

Table 74. Global Automotive Grade GaN Power Devices Sales Quantity by Type
(2024-2029) & (K Units)

Table 75. Global Automotive Grade GaN Power Devices Consumption Value by Type
(2018-2023) & (USD Million)

Table 76. Global Automotive Grade GaN Power Devices Consumption Value by Type
(2024-2029) & (USD Million)

Table 77. Global Automotive Grade GaN Power Devices Average Price by Type
(2018-2023) & (US\$/Unit)

Table 78. Global Automotive Grade GaN Power Devices Average Price by Type
(2024-2029) & (US\$/Unit)

Table 79. Global Automotive Grade GaN Power Devices Sales Quantity by Application
(2018-2023) & (K Units)

Table 80. Global Automotive Grade GaN Power Devices Sales Quantity by Application
(2024-2029) & (K Units)

Table 81. Global Automotive Grade GaN Power Devices Consumption Value by
Application (2018-2023) & (USD Million)

Table 82. Global Automotive Grade GaN Power Devices Consumption Value by
Application (2024-2029) & (USD Million)

Table 83. Global Automotive Grade GaN Power Devices Average Price by Application
(2018-2023) & (US\$/Unit)

Table 84. Global Automotive Grade GaN Power Devices Average Price by Application
(2024-2029) & (US\$/Unit)

Table 85. North America Automotive Grade GaN Power Devices Sales Quantity by
Type (2018-2023) & (K Units)

Table 86. North America Automotive Grade GaN Power Devices Sales Quantity by
Type (2024-2029) & (K Units)

Table 87. North America Automotive Grade GaN Power Devices Sales Quantity by
Application (2018-2023) & (K Units)

Table 88. North America Automotive Grade GaN Power Devices Sales Quantity by
Application (2024-2029) & (K Units)

Table 89. North America Automotive Grade GaN Power Devices Sales Quantity by
Country (2018-2023) & (K Units)

Table 90. North America Automotive Grade GaN Power Devices Sales Quantity by
Country (2024-2029) & (K Units)

Table 91. North America Automotive Grade GaN Power Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Automotive Grade GaN Power Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Europe Automotive Grade GaN Power Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Europe Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 96. Europe Automotive Grade GaN Power Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 97. Europe Automotive Grade GaN Power Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 98. Europe Automotive Grade GaN Power Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 99. Europe Automotive Grade GaN Power Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Automotive Grade GaN Power Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 102. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 103. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 104. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 105. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 106. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 107. Asia-Pacific Automotive Grade GaN Power Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Automotive Grade GaN Power Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 110. South America Automotive Grade GaN Power Devices Sales Quantity by

Type (2024-2029) & (K Units)

Table 111. South America Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 112. South America Automotive Grade GaN Power Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 113. South America Automotive Grade GaN Power Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 114. South America Automotive Grade GaN Power Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 115. South America Automotive Grade GaN Power Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Automotive Grade GaN Power Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Type (2018-2023) & (K Units)

Table 118. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Type (2024-2029) & (K Units)

Table 119. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 120. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 122. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 123. Middle East & Africa Automotive Grade GaN Power Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Automotive Grade GaN Power Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Automotive Grade GaN Power Devices Raw Material

Table 126. Key Manufacturers of Automotive Grade GaN Power Devices Raw Materials

Table 127. Automotive Grade GaN Power Devices Typical Distributors

Table 128. Automotive Grade GaN Power Devices Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive Grade GaN Power Devices Picture
- Figure 2. Global Automotive Grade GaN Power Devices Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Type in 2022
- Figure 4. ?600V Examples
- Figure 5. ?600V Examples
- Figure 6. Global Automotive Grade GaN Power Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Application in 2022
- Figure 8. On Board Charging Examples
- Figure 9. DC-to-DC Converters Examples
- Figure 10. Traction Inverters Examples
- Figure 11. Others Examples
- Figure 12. Global Automotive Grade GaN Power Devices Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Automotive Grade GaN Power Devices Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Automotive Grade GaN Power Devices Sales Quantity (2018-2029) & (K Units)
- Figure 15. Global Automotive Grade GaN Power Devices Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global Automotive Grade GaN Power Devices Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Automotive Grade GaN Power Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Automotive Grade GaN Power Devices Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Automotive Grade GaN Power Devices Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Automotive Grade GaN Power Devices Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Automotive Grade GaN Power Devices Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Automotive Grade GaN Power Devices Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Automotive Grade GaN Power Devices Consumption Value (2018-2029) & (USD Million)

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

Figure 27. Middle East & Africa Automotive Grade GaN Power Devices Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Automotive Grade GaN Power Devices Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Automotive Grade GaN Power Devices Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Automotive Grade GaN Power Devices Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Automotive Grade GaN Power Devices Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Automotive Grade GaN Power Devices Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

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

Figure 37. North America Automotive Grade GaN Power Devices Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

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

Figure 41. Europe Automotive Grade GaN Power Devices Sales Quantity Market Share

by Type (2018-2029)

Figure 42. Europe Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

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

Figure 44. Europe Automotive Grade GaN Power Devices Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

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

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

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

Figure 50. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

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

Figure 53. Asia-Pacific Automotive Grade GaN Power Devices Consumption Value Market Share by Region (2018-2029)

Figure 54. China Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

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

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

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

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

Figure 60. South America Automotive Grade GaN Power Devices Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

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

Figure 63. South America Automotive Grade GaN Power Devices Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Automotive Grade GaN Power Devices Sales Quantity Market Share by Application (2018-2029)

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

Figure 69. Middle East & Africa Automotive Grade GaN Power Devices Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Automotive Grade GaN Power Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

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

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

Figure 74. Automotive Grade GaN Power Devices Market Drivers

Figure 75. Automotive Grade GaN Power Devices Market Restraints

Figure 76. Automotive Grade GaN Power Devices Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Automotive Grade GaN Power Devices in 2022

Figure 79. Manufacturing Process Analysis of Automotive Grade GaN Power Devices

Figure 80. Automotive Grade GaN Power Devices Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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