

Global Automotive Grade GaN Power Devices Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Automotive Grade GaN Power Devices market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Automotive Grade GaN Power Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Grade GaN Power Devices, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Grade GaN Power Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Grade GaN Power Devices total production and demand, 2018-2029, (K Units)

Global Automotive Grade GaN Power Devices total production value, 2018-2029, (USD Million)

Global Automotive Grade GaN Power Devices production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade GaN Power Devices consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Automotive Grade GaN Power Devices domestic production, consumption, key domestic manufacturers and share

Global Automotive Grade GaN Power Devices production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive Grade GaN Power Devices production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Grade GaN Power Devices production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports 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, Texas Instruments, VisIC Technologies, Transphorm, STMicroelectronics and Toyota Gosei, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Grade GaN Power Devices market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive Grade GaN Power Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Grade GaN Power Devices Market, Segmentation by Type

?600V

?600V

Global Automotive Grade GaN Power Devices Market, Segmentation by Application

On Board Charging

DC-to-DC Converters

Traction Inverters

Others

Companies Profiled:

IQE

Navitas

Efficient Power Conversion

GaN Systems

Texas Instruments

VisIC Technologies

Transphorm

STMicroelectronics

Toyota Gosei

JT Microelectronics

GaNational

Key Questions Answered

1. How big is the global Automotive Grade GaN Power Devices market?
2. What is the demand of the global Automotive Grade GaN Power Devices market?
3. What is the year over year growth of the global Automotive Grade GaN Power Devices market?
4. What is the production and production value of the global Automotive Grade GaN Power Devices market?
5. Who are the key producers in the global Automotive Grade GaN Power Devices market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive Grade GaN Power Devices Introduction
- 1.2 World Automotive Grade GaN Power Devices Supply & Forecast
 - 1.2.1 World Automotive Grade GaN Power Devices Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Automotive Grade GaN Power Devices Production (2018-2029)
 - 1.2.3 World Automotive Grade GaN Power Devices Pricing Trends (2018-2029)
- 1.3 World Automotive Grade GaN Power Devices Production by Region (Based on Production Site)
 - 1.3.1 World Automotive Grade GaN Power Devices Production Value by Region (2018-2029)
 - 1.3.2 World Automotive Grade GaN Power Devices Production by Region (2018-2029)
 - 1.3.3 World Automotive Grade GaN Power Devices Average Price by Region (2018-2029)
 - 1.3.4 North America Automotive Grade GaN Power Devices Production (2018-2029)
 - 1.3.5 Europe Automotive Grade GaN Power Devices Production (2018-2029)
 - 1.3.6 China Automotive Grade GaN Power Devices Production (2018-2029)
 - 1.3.7 Japan Automotive Grade GaN Power Devices Production (2018-2029)
 - 1.3.8 South Korea Automotive Grade GaN Power Devices Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive Grade GaN Power Devices Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive Grade GaN Power Devices Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Automotive Grade GaN Power Devices Demand (2018-2029)
- 2.2 World Automotive Grade GaN Power Devices Consumption by Region
 - 2.2.1 World Automotive Grade GaN Power Devices Consumption by Region (2018-2023)
 - 2.2.2 World Automotive Grade GaN Power Devices Consumption Forecast by Region (2024-2029)
- 2.3 United States Automotive Grade GaN Power Devices Consumption (2018-2029)

- 2.4 China Automotive Grade GaN Power Devices Consumption (2018-2029)
- 2.5 Europe Automotive Grade GaN Power Devices Consumption (2018-2029)
- 2.6 Japan Automotive Grade GaN Power Devices Consumption (2018-2029)
- 2.7 South Korea Automotive Grade GaN Power Devices Consumption (2018-2029)
- 2.8 ASEAN Automotive Grade GaN Power Devices Consumption (2018-2029)
- 2.9 India Automotive Grade GaN Power Devices Consumption (2018-2029)

3 WORLD AUTOMOTIVE GRADE GAN POWER DEVICES MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Grade GaN Power Devices Production Value by Manufacturer (2018-2023)
- 3.2 World Automotive Grade GaN Power Devices Production by Manufacturer (2018-2023)
- 3.3 World Automotive Grade GaN Power Devices Average Price by Manufacturer (2018-2023)
- 3.4 Automotive Grade GaN Power Devices Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automotive Grade GaN Power Devices Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automotive Grade GaN Power Devices in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Automotive Grade GaN Power Devices in 2022
- 3.6 Automotive Grade GaN Power Devices Market: Overall Company Footprint Analysis
 - 3.6.1 Automotive Grade GaN Power Devices Market: Region Footprint
 - 3.6.2 Automotive Grade GaN Power Devices Market: Company Product Type Footprint
 - 3.6.3 Automotive Grade GaN Power Devices Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive Grade GaN Power Devices Production Value Comparison

4.1.1 United States VS China: Automotive Grade GaN Power Devices Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Automotive Grade GaN Power Devices Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Automotive Grade GaN Power Devices Production Comparison

4.2.1 United States VS China: Automotive Grade GaN Power Devices Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Automotive Grade GaN Power Devices Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Automotive Grade GaN Power Devices Consumption Comparison

4.3.1 United States VS China: Automotive Grade GaN Power Devices Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Automotive Grade GaN Power Devices Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Automotive Grade GaN Power Devices Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Grade GaN Power Devices Production Value (2018-2023)

4.4.3 United States Based Manufacturers Automotive Grade GaN Power Devices Production (2018-2023)

4.5 China Based Automotive Grade GaN Power Devices Manufacturers and Market Share

4.5.1 China Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Grade GaN Power Devices Production Value (2018-2023)

4.5.3 China Based Manufacturers Automotive Grade GaN Power Devices Production (2018-2023)

4.6 Rest of World Based Automotive Grade GaN Power Devices Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Grade GaN Power Devices

Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Automotive Grade GaN Power Devices
Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Grade GaN Power Devices Market Size Overview by Type: 2018
VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 >600V

5.2.2 >600V

5.3 Market Segment by Type

5.3.1 World Automotive Grade GaN Power Devices Production by Type (2018-2029)

5.3.2 World Automotive Grade GaN Power Devices Production Value by Type
(2018-2029)

5.3.3 World Automotive Grade GaN Power Devices Average Price by Type
(2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automotive Grade GaN Power Devices Market Size Overview by Application:
2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 On Board Charging

6.2.2 DC-to-DC Converters

6.2.3 Traction Inverters

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Automotive Grade GaN Power Devices Production by Application
(2018-2029)

6.3.2 World Automotive Grade GaN Power Devices Production Value by Application
(2018-2029)

6.3.3 World Automotive Grade GaN Power Devices Average Price by Application
(2018-2029)

7 COMPANY PROFILES

7.1 IQE

7.1.1 IQE Details

- 7.1.2 IQE Major Business
- 7.1.3 IQE Automotive Grade GaN Power Devices Product and Services
- 7.1.4 IQE Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 IQE Recent Developments/Updates
- 7.1.6 IQE Competitive Strengths & Weaknesses
- 7.2 Navitas
 - 7.2.1 Navitas Details
 - 7.2.2 Navitas Major Business
 - 7.2.3 Navitas Automotive Grade GaN Power Devices Product and Services
 - 7.2.4 Navitas Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Navitas Recent Developments/Updates
 - 7.2.6 Navitas Competitive Strengths & Weaknesses
- 7.3 Efficient Power Conversion
 - 7.3.1 Efficient Power Conversion Details
 - 7.3.2 Efficient Power Conversion Major Business
 - 7.3.3 Efficient Power Conversion Automotive Grade GaN Power Devices Product and Services
 - 7.3.4 Efficient Power Conversion Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Efficient Power Conversion Recent Developments/Updates
 - 7.3.6 Efficient Power Conversion Competitive Strengths & Weaknesses
- 7.4 GaN Systems
 - 7.4.1 GaN Systems Details
 - 7.4.2 GaN Systems Major Business
 - 7.4.3 GaN Systems Automotive Grade GaN Power Devices Product and Services
 - 7.4.4 GaN Systems Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 GaN Systems Recent Developments/Updates
 - 7.4.6 GaN Systems Competitive Strengths & Weaknesses
- 7.5 Texas Instruments
 - 7.5.1 Texas Instruments Details
 - 7.5.2 Texas Instruments Major Business
 - 7.5.3 Texas Instruments Automotive Grade GaN Power Devices Product and Services
 - 7.5.4 Texas Instruments Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Texas Instruments Recent Developments/Updates
 - 7.5.6 Texas Instruments Competitive Strengths & Weaknesses

7.6 VisIC Technologies

7.6.1 VisIC Technologies Details

7.6.2 VisIC Technologies Major Business

7.6.3 VisIC Technologies Automotive Grade GaN Power Devices Product and Services

7.6.4 VisIC Technologies Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 VisIC Technologies Recent Developments/Updates

7.6.6 VisIC Technologies Competitive Strengths & Weaknesses

7.7 Transphorm

7.7.1 Transphorm Details

7.7.2 Transphorm Major Business

7.7.3 Transphorm Automotive Grade GaN Power Devices Product and Services

7.7.4 Transphorm Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Transphorm Recent Developments/Updates

7.7.6 Transphorm Competitive Strengths & Weaknesses

7.8 STMicroelectronics

7.8.1 STMicroelectronics Details

7.8.2 STMicroelectronics Major Business

7.8.3 STMicroelectronics Automotive Grade GaN Power Devices Product and Services

7.8.4 STMicroelectronics Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 STMicroelectronics Recent Developments/Updates

7.8.6 STMicroelectronics Competitive Strengths & Weaknesses

7.9 Toyota Gosei

7.9.1 Toyota Gosei Details

7.9.2 Toyota Gosei Major Business

7.9.3 Toyota Gosei Automotive Grade GaN Power Devices Product and Services

7.9.4 Toyota Gosei Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Toyota Gosei Recent Developments/Updates

7.9.6 Toyota Gosei Competitive Strengths & Weaknesses

7.10 JT Microelectronics

7.10.1 JT Microelectronics Details

7.10.2 JT Microelectronics Major Business

7.10.3 JT Microelectronics Automotive Grade GaN Power Devices Product and Services

7.10.4 JT Microelectronics Automotive Grade GaN Power Devices Production, Price,

Value, Gross Margin and Market Share (2018-2023)

7.10.5 JT Microelectronics Recent Developments/Updates

7.10.6 JT Microelectronics Competitive Strengths & Weaknesses

7.11 GaNational

7.11.1 GaNational Details

7.11.2 GaNational Major Business

7.11.3 GaNational Automotive Grade GaN Power Devices Product and Services

7.11.4 GaNational Automotive Grade GaN Power Devices Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 GaNational Recent Developments/Updates

7.11.6 GaNational Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Automotive Grade GaN Power Devices Industry Chain

8.2 Automotive Grade GaN Power Devices Upstream Analysis

8.2.1 Automotive Grade GaN Power Devices Core Raw Materials

8.2.2 Main Manufacturers of Automotive Grade GaN Power Devices Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Automotive Grade GaN Power Devices Production Mode

8.6 Automotive Grade GaN Power Devices Procurement Model

8.7 Automotive Grade GaN Power Devices Industry Sales Model and Sales Channels

8.7.1 Automotive Grade GaN Power Devices Sales Model

8.7.2 Automotive Grade GaN Power Devices Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive Grade GaN Power Devices Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Automotive Grade GaN Power Devices Production Value by Region (2018-2023) & (USD Million)

Table 3. World Automotive Grade GaN Power Devices Production Value by Region (2024-2029) & (USD Million)

Table 4. World Automotive Grade GaN Power Devices Production Value Market Share by Region (2018-2023)

Table 5. World Automotive Grade GaN Power Devices Production Value Market Share by Region (2024-2029)

Table 6. World Automotive Grade GaN Power Devices Production by Region (2018-2023) & (K Units)

Table 7. World Automotive Grade GaN Power Devices Production by Region (2024-2029) & (K Units)

Table 8. World Automotive Grade GaN Power Devices Production Market Share by Region (2018-2023)

Table 9. World Automotive Grade GaN Power Devices Production Market Share by Region (2024-2029)

Table 10. World Automotive Grade GaN Power Devices Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Automotive Grade GaN Power Devices Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Automotive Grade GaN Power Devices Major Market Trends

Table 13. World Automotive Grade GaN Power Devices Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Automotive Grade GaN Power Devices Consumption by Region (2018-2023) & (K Units)

Table 15. World Automotive Grade GaN Power Devices Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Automotive Grade GaN Power Devices Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Grade GaN Power Devices Producers in 2022

Table 18. World Automotive Grade GaN Power Devices Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Automotive Grade GaN Power Devices Producers in 2022

Table 20. World Automotive Grade GaN Power Devices Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Automotive Grade GaN Power Devices Company Evaluation Quadrant

Table 22. World Automotive Grade GaN Power Devices Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Automotive Grade GaN Power Devices Production Site of Key Manufacturer

Table 24. Automotive Grade GaN Power Devices Market: Company Product Type Footprint

Table 25. Automotive Grade GaN Power Devices Market: Company Product Application Footprint

Table 26. Automotive Grade GaN Power Devices Competitive Factors

Table 27. Automotive Grade GaN Power Devices New Entrant and Capacity Expansion Plans

Table 28. Automotive Grade GaN Power Devices Mergers & Acquisitions Activity

Table 29. United States VS China Automotive Grade GaN Power Devices Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Automotive Grade GaN Power Devices Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Automotive Grade GaN Power Devices Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive Grade GaN Power Devices Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Automotive Grade GaN Power Devices Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Automotive Grade GaN Power Devices Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Automotive Grade GaN Power Devices Production Market Share (2018-2023)

Table 37. China Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive Grade GaN Power Devices Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Automotive Grade GaN Power Devices Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Automotive Grade GaN Power Devices Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Automotive Grade GaN Power Devices Production Market Share (2018-2023)

Table 42. Rest of World Based Automotive Grade GaN Power Devices Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Automotive Grade GaN Power Devices Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive Grade GaN Power Devices Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Automotive Grade GaN Power Devices Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Automotive Grade GaN Power Devices Production Market Share (2018-2023)

Table 47. World Automotive Grade GaN Power Devices Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Automotive Grade GaN Power Devices Production by Type (2018-2023) & (K Units)

Table 49. World Automotive Grade GaN Power Devices Production by Type (2024-2029) & (K Units)

Table 50. World Automotive Grade GaN Power Devices Production Value by Type (2018-2023) & (USD Million)

Table 51. World Automotive Grade GaN Power Devices Production Value by Type (2024-2029) & (USD Million)

Table 52. World Automotive Grade GaN Power Devices Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Automotive Grade GaN Power Devices Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Automotive Grade GaN Power Devices Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Automotive Grade GaN Power Devices Production by Application (2018-2023) & (K Units)

Table 56. World Automotive Grade GaN Power Devices Production by Application (2024-2029) & (K Units)

Table 57. World Automotive Grade GaN Power Devices Production Value by Application (2018-2023) & (USD Million)

Table 58. World Automotive Grade GaN Power Devices Production Value by Application (2024-2029) & (USD Million)

Table 59. World Automotive Grade GaN Power Devices Average Price by Application

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

Table 60. World Automotive Grade GaN Power Devices Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. IQE Basic Information, Manufacturing Base and Competitors

Table 62. IQE Major Business

Table 63. IQE Automotive Grade GaN Power Devices Product and Services

Table 64. IQE Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. IQE Recent Developments/Updates

Table 66. IQE Competitive Strengths & Weaknesses

Table 67. Navitas Basic Information, Manufacturing Base and Competitors

Table 68. Navitas Major Business

Table 69. Navitas Automotive Grade GaN Power Devices Product and Services

Table 70. Navitas Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Navitas Recent Developments/Updates

Table 72. Navitas Competitive Strengths & Weaknesses

Table 73. Efficient Power Conversion Basic Information, Manufacturing Base and Competitors

Table 74. Efficient Power Conversion Major Business

Table 75. Efficient Power Conversion Automotive Grade GaN Power Devices Product and Services

Table 76. Efficient Power Conversion Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Efficient Power Conversion Recent Developments/Updates

Table 78. Efficient Power Conversion Competitive Strengths & Weaknesses

Table 79. GaN Systems Basic Information, Manufacturing Base and Competitors

Table 80. GaN Systems Major Business

Table 81. GaN Systems Automotive Grade GaN Power Devices Product and Services

Table 82. GaN Systems Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. GaN Systems Recent Developments/Updates

Table 84. GaN Systems Competitive Strengths & Weaknesses

Table 85. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 86. Texas Instruments Major Business

Table 87. Texas Instruments Automotive Grade GaN Power Devices Product and Services

Table 88. Texas Instruments Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Texas Instruments Recent Developments/Updates

Table 90. Texas Instruments Competitive Strengths & Weaknesses

Table 91. VisiC Technologies Basic Information, Manufacturing Base and Competitors

Table 92. VisiC Technologies Major Business

Table 93. VisiC Technologies Automotive Grade GaN Power Devices Product and Services

Table 94. VisiC Technologies Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. VisiC Technologies Recent Developments/Updates

Table 96. VisiC Technologies Competitive Strengths & Weaknesses

Table 97. Transphorm Basic Information, Manufacturing Base and Competitors

Table 98. Transphorm Major Business

Table 99. Transphorm Automotive Grade GaN Power Devices Product and Services

Table 100. Transphorm Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Transphorm Recent Developments/Updates

Table 102. Transphorm Competitive Strengths & Weaknesses

Table 103. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 104. STMicroelectronics Major Business

Table 105. STMicroelectronics Automotive Grade GaN Power Devices Product and Services

Table 106. STMicroelectronics Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. STMicroelectronics Recent Developments/Updates

Table 108. STMicroelectronics Competitive Strengths & Weaknesses

Table 109. Toyota Gosei Basic Information, Manufacturing Base and Competitors

Table 110. Toyota Gosei Major Business

Table 111. Toyota Gosei Automotive Grade GaN Power Devices Product and Services

Table 112. Toyota Gosei Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Toyota Gosei Recent Developments/Updates

Table 114. Toyota Gosei Competitive Strengths & Weaknesses

Table 115. JT Microelectronics Basic Information, Manufacturing Base and Competitors

Table 116. JT Microelectronics Major Business

Table 117. JT Microelectronics Automotive Grade GaN Power Devices Product and Services

Table 118. JT Microelectronics Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. JT Microelectronics Recent Developments/Updates

Table 120. GaNational Basic Information, Manufacturing Base and Competitors

Table 121. GaNational Major Business

Table 122. GaNational Automotive Grade GaN Power Devices Product and Services

Table 123. GaNational Automotive Grade GaN Power Devices Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Automotive Grade GaN Power Devices Upstream (Raw Materials)

Table 125. Automotive Grade GaN Power Devices Typical Customers

Table 126. Automotive Grade GaN Power Devices Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Grade GaN Power Devices Picture

Figure 2. World Automotive Grade GaN Power Devices Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Automotive Grade GaN Power Devices Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 5. World Automotive Grade GaN Power Devices Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Automotive Grade GaN Power Devices Production Value Market Share by Region (2018-2029)

Figure 7. World Automotive Grade GaN Power Devices Production Market Share by Region (2018-2029)

Figure 8. North America Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 9. Europe Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 10. China Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 11. Japan Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 12. South Korea Automotive Grade GaN Power Devices Production (2018-2029) & (K Units)

Figure 13. Automotive Grade GaN Power Devices Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 16. World Automotive Grade GaN Power Devices Consumption Market Share by Region (2018-2029)

Figure 17. United States Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 18. China Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 19. Europe Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 20. Japan Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 21. South Korea Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 23. India Automotive Grade GaN Power Devices Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Automotive Grade GaN Power Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive Grade GaN Power Devices Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive Grade GaN Power Devices Markets in 2022

Figure 27. United States VS China: Automotive Grade GaN Power Devices Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Automotive Grade GaN Power Devices Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Automotive Grade GaN Power Devices Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Automotive Grade GaN Power Devices Production Market Share 2022

Figure 31. China Based Manufacturers Automotive Grade GaN Power Devices Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Automotive Grade GaN Power Devices Production Market Share 2022

Figure 33. World Automotive Grade GaN Power Devices Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Automotive Grade GaN Power Devices Production Value Market Share by Type in 2022

Figure 35. ?600V

Figure 36. ?600V

Figure 37. World Automotive Grade GaN Power Devices Production Market Share by Type (2018-2029)

Figure 38. World Automotive Grade GaN Power Devices Production Value Market Share by Type (2018-2029)

Figure 39. World Automotive Grade GaN Power Devices Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Automotive Grade GaN Power Devices Production Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Automotive Grade GaN Power Devices Production Value Market Share by Application in 2022

Figure 42. On Board Charging

Figure 43. DC-to-DC Converters

Figure 44. Traction Inverters

Figure 45. Others

Figure 46. World Automotive Grade GaN Power Devices Production Market Share by Application (2018-2029)

Figure 47. World Automotive Grade GaN Power Devices Production Value Market Share by Application (2018-2029)

Figure 48. World Automotive Grade GaN Power Devices Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Automotive Grade GaN Power Devices Industry Chain

Figure 50. Automotive Grade GaN Power Devices Procurement Model

Figure 51. Automotive Grade GaN Power Devices Sales Model

Figure 52. Automotive Grade GaN Power Devices Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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