

# Global GaN MOSFET Market Insights, Forecast to 2029

<https://marketpublishers.com/r/G0D1D0AC479FEN.html>

Date: December 2023

Pages: 93

Price: US\$ 4,900.00 (Single User License)

ID: G0D1D0AC479FEN

## Abstracts

This report presents an overview of global market for GaN MOSFET, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of GaN MOSFET, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for GaN MOSFET, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the GaN MOSFET sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global GaN MOSFET market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for GaN MOSFET sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Nexperia, GaN Systems, Infineon Technologies, STMicroelectronics, TI, Renesas, ON Semiconductor and Fujitsu, etc.

## By Company

Nexperia

GaN Systems

Infineon Technologies

STMicroelectronics

TI

Renesas

ON Semiconductor

Fujitsu

## Segment by Type

100V

400V

600V

650V

## Segment by Application

Consumer Electronics

Automotive

Medical Industry

Others

## Production by Region

North America

Europe

China

Japan

South Korea

## Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.

Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: GaN MOSFET production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of GaN MOSFET in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development,

future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of GaN MOSFET manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, GaN MOSFET sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.

## Contents

### 1 STUDY COVERAGE

- 1.1 GaN MOSFET Product Introduction
- 1.2 Market by Type
  - 1.2.1 Global GaN MOSFET Market Size by Type, 2018 VS 2022 VS 2029
  - 1.2.2 100V
  - 1.2.3 400V
  - 1.2.4 600V
  - 1.2.5 650V
- 1.3 Market by Application
  - 1.3.1 Global GaN MOSFET Market Size by Application, 2018 VS 2022 VS 2029
  - 1.3.2 Consumer Electronics
  - 1.3.3 Automotive
  - 1.3.4 Medical Industry
  - 1.3.5 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

### 2 GLOBAL GAN MOSFET PRODUCTION

- 2.1 Global GaN MOSFET Production Capacity (2018-2029)
- 2.2 Global GaN MOSFET Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global GaN MOSFET Production by Region
  - 2.3.1 Global GaN MOSFET Historic Production by Region (2018-2023)
  - 2.3.2 Global GaN MOSFET Forecasted Production by Region (2024-2029)
  - 2.3.3 Global GaN MOSFET Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan
- 2.8 South Korea

### 3 EXECUTIVE SUMMARY

- 3.1 Global GaN MOSFET Revenue Estimates and Forecasts 2018-2029
- 3.2 Global GaN MOSFET Revenue by Region

- 3.2.1 Global GaN MOSFET Revenue by Region: 2018 VS 2022 VS 2029
- 3.2.2 Global GaN MOSFET Revenue by Region (2018-2023)
- 3.2.3 Global GaN MOSFET Revenue by Region (2024-2029)
- 3.2.4 Global GaN MOSFET Revenue Market Share by Region (2018-2029)
- 3.3 Global GaN MOSFET Sales Estimates and Forecasts 2018-2029
- 3.4 Global GaN MOSFET Sales by Region
  - 3.4.1 Global GaN MOSFET Sales by Region: 2018 VS 2022 VS 2029
  - 3.4.2 Global GaN MOSFET Sales by Region (2018-2023)
  - 3.4.3 Global GaN MOSFET Sales by Region (2024-2029)
  - 3.4.4 Global GaN MOSFET Sales Market Share by Region (2018-2029)
- 3.5 US & Canada
- 3.6 Europe
- 3.7 China
- 3.8 Asia (excluding China)
- 3.9 Middle East, Africa and Latin America

## **4 COMPETITION BY MANUFACTURES**

- 4.1 Global GaN MOSFET Sales by Manufacturers
  - 4.1.1 Global GaN MOSFET Sales by Manufacturers (2018-2023)
  - 4.1.2 Global GaN MOSFET Sales Market Share by Manufacturers (2018-2023)
  - 4.1.3 Global Top 10 and Top 5 Largest Manufacturers of GaN MOSFET in 2022
- 4.2 Global GaN MOSFET Revenue by Manufacturers
  - 4.2.1 Global GaN MOSFET Revenue by Manufacturers (2018-2023)
  - 4.2.2 Global GaN MOSFET Revenue Market Share by Manufacturers (2018-2023)
  - 4.2.3 Global Top 10 and Top 5 Companies by GaN MOSFET Revenue in 2022
- 4.3 Global GaN MOSFET Sales Price by Manufacturers
- 4.4 Global Key Players of GaN MOSFET, Industry Ranking, 2021 VS 2022 VS 2023
- 4.5 Analysis of Competitive Landscape
  - 4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
  - 4.5.2 Global GaN MOSFET Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 4.6 Global Key Manufacturers of GaN MOSFET, Manufacturing Base Distribution and Headquarters
- 4.7 Global Key Manufacturers of GaN MOSFET, Product Offered and Application
- 4.8 Global Key Manufacturers of GaN MOSFET, Date of Enter into This Industry
- 4.9 Mergers & Acquisitions, Expansion Plans

## **5 MARKET SIZE BY TYPE**



## 5.1 Global GaN MOSFET Sales by Type

- 5.1.1 Global GaN MOSFET Historical Sales by Type (2018-2023)
- 5.1.2 Global GaN MOSFET Forecasted Sales by Type (2024-2029)
- 5.1.3 Global GaN MOSFET Sales Market Share by Type (2018-2029)

## 5.2 Global GaN MOSFET Revenue by Type

- 5.2.1 Global GaN MOSFET Historical Revenue by Type (2018-2023)
- 5.2.2 Global GaN MOSFET Forecasted Revenue by Type (2024-2029)
- 5.2.3 Global GaN MOSFET Revenue Market Share by Type (2018-2029)

## 5.3 Global GaN MOSFET Price by Type

- 5.3.1 Global GaN MOSFET Price by Type (2018-2023)
- 5.3.2 Global GaN MOSFET Price Forecast by Type (2024-2029)

## 6 MARKET SIZE BY APPLICATION

### 6.1 Global GaN MOSFET Sales by Application

- 6.1.1 Global GaN MOSFET Historical Sales by Application (2018-2023)
- 6.1.2 Global GaN MOSFET Forecasted Sales by Application (2024-2029)
- 6.1.3 Global GaN MOSFET Sales Market Share by Application (2018-2029)

### 6.2 Global GaN MOSFET Revenue by Application

- 6.2.1 Global GaN MOSFET Historical Revenue by Application (2018-2023)
- 6.2.2 Global GaN MOSFET Forecasted Revenue by Application (2024-2029)
- 6.2.3 Global GaN MOSFET Revenue Market Share by Application (2018-2029)

### 6.3 Global GaN MOSFET Price by Application

- 6.3.1 Global GaN MOSFET Price by Application (2018-2023)
- 6.3.2 Global GaN MOSFET Price Forecast by Application (2024-2029)

## 7 US & CANADA

### 7.1 US & Canada GaN MOSFET Market Size by Type

- 7.1.1 US & Canada GaN MOSFET Sales by Type (2018-2029)
- 7.1.2 US & Canada GaN MOSFET Revenue by Type (2018-2029)

### 7.2 US & Canada GaN MOSFET Market Size by Application

- 7.2.1 US & Canada GaN MOSFET Sales by Application (2018-2029)
- 7.2.2 US & Canada GaN MOSFET Revenue by Application (2018-2029)

### 7.3 US & Canada GaN MOSFET Sales by Country

- 7.3.1 US & Canada GaN MOSFET Revenue by Country: 2018 VS 2022 VS 2029
- 7.3.2 US & Canada GaN MOSFET Sales by Country (2018-2029)
- 7.3.3 US & Canada GaN MOSFET Revenue by Country (2018-2029)

7.3.4 United States

7.3.5 Canada

## **8 EUROPE**

8.1 Europe GaN MOSFET Market Size by Type

8.1.1 Europe GaN MOSFET Sales by Type (2018-2029)

8.1.2 Europe GaN MOSFET Revenue by Type (2018-2029)

8.2 Europe GaN MOSFET Market Size by Application

8.2.1 Europe GaN MOSFET Sales by Application (2018-2029)

8.2.2 Europe GaN MOSFET Revenue by Application (2018-2029)

8.3 Europe GaN MOSFET Sales by Country

8.3.1 Europe GaN MOSFET Revenue by Country: 2018 VS 2022 VS 2029

8.3.2 Europe GaN MOSFET Sales by Country (2018-2029)

8.3.3 Europe GaN MOSFET Revenue by Country (2018-2029)

8.3.4 Germany

8.3.5 France

8.3.6 U.K.

8.3.7 Italy

8.3.8 Russia

## **9 CHINA**

9.1 China GaN MOSFET Market Size by Type

9.1.1 China GaN MOSFET Sales by Type (2018-2029)

9.1.2 China GaN MOSFET Revenue by Type (2018-2029)

9.2 China GaN MOSFET Market Size by Application

9.2.1 China GaN MOSFET Sales by Application (2018-2029)

9.2.2 China GaN MOSFET Revenue by Application (2018-2029)

## **10 ASIA (EXCLUDING CHINA)**

10.1 Asia GaN MOSFET Market Size by Type

10.1.1 Asia GaN MOSFET Sales by Type (2018-2029)

10.1.2 Asia GaN MOSFET Revenue by Type (2018-2029)

10.2 Asia GaN MOSFET Market Size by Application

10.2.1 Asia GaN MOSFET Sales by Application (2018-2029)

10.2.2 Asia GaN MOSFET Revenue by Application (2018-2029)

10.3 Asia GaN MOSFET Sales by Region

10.3.1 Asia GaN MOSFET Revenue by Region: 2018 VS 2022 VS 2029

10.3.2 Asia GaN MOSFET Revenue by Region (2018-2029)

10.3.3 Asia GaN MOSFET Sales by Region (2018-2029)

10.3.4 Japan

10.3.5 South Korea

10.3.6 China Taiwan

10.3.7 Southeast Asia

10.3.8 India

## **11 MIDDLE EAST, AFRICA AND LATIN AMERICA**

11.1 Middle East, Africa and Latin America GaN MOSFET Market Size by Type

11.1.1 Middle East, Africa and Latin America GaN MOSFET Sales by Type  
(2018-2029)

11.1.2 Middle East, Africa and Latin America GaN MOSFET Revenue by Type  
(2018-2029)

11.2 Middle East, Africa and Latin America GaN MOSFET Market Size by Application

11.2.1 Middle East, Africa and Latin America GaN MOSFET Sales by Application  
(2018-2029)

11.2.2 Middle East, Africa and Latin America GaN MOSFET Revenue by Application  
(2018-2029)

11.3 Middle East, Africa and Latin America GaN MOSFET Sales by Country

11.3.1 Middle East, Africa and Latin America GaN MOSFET Revenue by Country:  
2018 VS 2022 VS 2029

11.3.2 Middle East, Africa and Latin America GaN MOSFET Revenue by Country  
(2018-2029)

11.3.3 Middle East, Africa and Latin America GaN MOSFET Sales by Country  
(2018-2029)

11.3.4 Brazil

11.3.5 Mexico

11.3.6 Turkey

11.3.7 Israel

11.3.8 GCC Countries

## **12 CORPORATE PROFILES**

12.1 Nexperia

12.1.1 Nexperia Company Information

12.1.2 Nexperia Overview

- 12.1.3 Nexperia GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.1.4 Nexperia GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
- 12.1.5 Nexperia Recent Developments
- 12.2 GaN Systems
  - 12.2.1 GaN Systems Company Information
  - 12.2.2 GaN Systems Overview
  - 12.2.3 GaN Systems GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)
  - 12.2.4 GaN Systems GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.2.5 GaN Systems Recent Developments
- 12.3 Infineon Technologies
  - 12.3.1 Infineon Technologies Company Information
  - 12.3.2 Infineon Technologies Overview
  - 12.3.3 Infineon Technologies GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)
  - 12.3.4 Infineon Technologies GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.3.5 Infineon Technologies Recent Developments
- 12.4 STMicroelectronics
  - 12.4.1 STMicroelectronics Company Information
  - 12.4.2 STMicroelectronics Overview
  - 12.4.3 STMicroelectronics GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)
  - 12.4.4 STMicroelectronics GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.4.5 STMicroelectronics Recent Developments
- 12.5 TI
  - 12.5.1 TI Company Information
  - 12.5.2 TI Overview
  - 12.5.3 TI GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)
  - 12.5.4 TI GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.5.5 TI Recent Developments
- 12.6 Renesas
  - 12.6.1 Renesas Company Information
  - 12.6.2 Renesas Overview
  - 12.6.3 Renesas GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)

12.6.4 Renesas GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

12.6.5 Renesas Recent Developments

12.7 ON Semiconductor

12.7.1 ON Semiconductor Company Information

12.7.2 ON Semiconductor Overview

12.7.3 ON Semiconductor GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)

12.7.4 ON Semiconductor GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

12.7.5 ON Semiconductor Recent Developments

12.8 Fujitsu

12.8.1 Fujitsu Company Information

12.8.2 Fujitsu Overview

12.8.3 Fujitsu GaN MOSFET Sales, Price, Revenue and Gross Margin (2018-2023)

12.8.4 Fujitsu GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

12.8.5 Fujitsu Recent Developments

## **13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

13.1 GaN MOSFET Industry Chain Analysis

13.2 GaN MOSFET Key Raw Materials

13.2.1 Key Raw Materials

13.2.2 Raw Materials Key Suppliers

13.3 GaN MOSFET Production Mode & Process

13.4 GaN MOSFET Sales and Marketing

13.4.1 GaN MOSFET Sales Channels

13.4.2 GaN MOSFET Distributors

13.5 GaN MOSFET Customers

## **14 GAN MOSFET MARKET DYNAMICS**

14.1 GaN MOSFET Industry Trends

14.2 GaN MOSFET Market Drivers

14.3 GaN MOSFET Market Challenges

14.4 GaN MOSFET Market Restraints

## **15 KEY FINDING IN THE GLOBAL GAN MOSFET STUDY**

## **16 APPENDIX**

### 16.1 Research Methodology

#### 16.1.1 Methodology/Research Approach

#### 16.1.2 Data Source

### 16.2 Author Details

### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global GaN MOSFET Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Table 2. Major Manufacturers of 100V
- Table 3. Major Manufacturers of 400V
- Table 4. Major Manufacturers of 600V
- Table 5. Major Manufacturers of 650V
- Table 6. Global GaN MOSFET Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)
- Table 7. Global GaN MOSFET Production by Region: 2018 VS 2022 VS 2029 (K Units)
- Table 8. Global GaN MOSFET Production by Region (2018-2023) & (K Units)
- Table 9. Global GaN MOSFET Production by Region (2024-2029) & (K Units)
- Table 10. Global GaN MOSFET Production Market Share by Region (2018-2023)
- Table 11. Global GaN MOSFET Production Market Share by Region (2024-2029)
- Table 12. Global GaN MOSFET Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 13. Global GaN MOSFET Revenue by Region (2018-2023) & (US\$ Million)
- Table 14. Global GaN MOSFET Revenue by Region (2024-2029) & (US\$ Million)
- Table 15. Global GaN MOSFET Revenue Market Share by Region (2018-2023)
- Table 16. Global GaN MOSFET Revenue Market Share by Region (2024-2029)
- Table 17. Global GaN MOSFET Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 18. Global GaN MOSFET Sales by Region (2018-2023) & (K Units)
- Table 19. Global GaN MOSFET Sales by Region (2024-2029) & (K Units)
- Table 20. Global GaN MOSFET Sales Market Share by Region (2018-2023)
- Table 21. Global GaN MOSFET Sales Market Share by Region (2024-2029)
- Table 22. Global GaN MOSFET Sales by Manufacturers (2018-2023) & (K Units)
- Table 23. Global GaN MOSFET Sales Share by Manufacturers (2018-2023)
- Table 24. Global GaN MOSFET Revenue by Manufacturers (2018-2023) & (US\$ Million)
- Table 25. Global GaN MOSFET Revenue Share by Manufacturers (2018-2023)
- Table 26. GaN MOSFET Price by Manufacturers 2018-2023 (US\$/Unit)
- Table 27. Global Key Players of GaN MOSFET, Industry Ranking, 2021 VS 2022 VS 2023
- Table 28. Global GaN MOSFET Manufacturers Market Concentration Ratio (CR5 and HHI)



- Table 29. Global GaN MOSFET by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in GaN MOSFET as of 2022)
- Table 30. Global Key Manufacturers of GaN MOSFET, Manufacturing Base Distribution and Headquarters
- Table 31. Global Key Manufacturers of GaN MOSFET, Product Offered and Application
- Table 32. Global Key Manufacturers of GaN MOSFET, Date of Enter into This Industry
- Table 33. Mergers & Acquisitions, Expansion Plans
- Table 34. Global GaN MOSFET Sales by Type (2018-2023) & (K Units)
- Table 35. Global GaN MOSFET Sales by Type (2024-2029) & (K Units)
- Table 36. Global GaN MOSFET Sales Share by Type (2018-2023)
- Table 37. Global GaN MOSFET Sales Share by Type (2024-2029)
- Table 38. Global GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)
- Table 39. Global GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)
- Table 40. Global GaN MOSFET Revenue Share by Type (2018-2023)
- Table 41. Global GaN MOSFET Revenue Share by Type (2024-2029)
- Table 42. GaN MOSFET Price by Type (2018-2023) & (US\$/Unit)
- Table 43. Global GaN MOSFET Price Forecast by Type (2024-2029) & (US\$/Unit)
- Table 44. Global GaN MOSFET Sales by Application (2018-2023) & (K Units)
- Table 45. Global GaN MOSFET Sales by Application (2024-2029) & (K Units)
- Table 46. Global GaN MOSFET Sales Share by Application (2018-2023)
- Table 47. Global GaN MOSFET Sales Share by Application (2024-2029)
- Table 48. Global GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)
- Table 49. Global GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)
- Table 50. Global GaN MOSFET Revenue Share by Application (2018-2023)
- Table 51. Global GaN MOSFET Revenue Share by Application (2024-2029)
- Table 52. GaN MOSFET Price by Application (2018-2023) & (US\$/Unit)
- Table 53. Global GaN MOSFET Price Forecast by Application (2024-2029) & (US\$/Unit)
- Table 54. US & Canada GaN MOSFET Sales by Type (2018-2023) & (K Units)
- Table 55. US & Canada GaN MOSFET Sales by Type (2024-2029) & (K Units)
- Table 56. US & Canada GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)
- Table 57. US & Canada GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)
- Table 58. US & Canada GaN MOSFET Sales by Application (2018-2023) & (K Units)
- Table 59. US & Canada GaN MOSFET Sales by Application (2024-2029) & (K Units)
- Table 60. US & Canada GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)
- Table 61. US & Canada GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)
- Table 62. US & Canada GaN MOSFET Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)



Table 63. US & Canada GaN MOSFET Revenue by Country (2018-2023) & (US\$ Million)

Table 64. US & Canada GaN MOSFET Revenue by Country (2024-2029) & (US\$ Million)

Table 65. US & Canada GaN MOSFET Sales by Country (2018-2023) & (K Units)

Table 66. US & Canada GaN MOSFET Sales by Country (2024-2029) & (K Units)

Table 67. Europe GaN MOSFET Sales by Type (2018-2023) & (K Units)

Table 68. Europe GaN MOSFET Sales by Type (2024-2029) & (K Units)

Table 69. Europe GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)

Table 70. Europe GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)

Table 71. Europe GaN MOSFET Sales by Application (2018-2023) & (K Units)

Table 72. Europe GaN MOSFET Sales by Application (2024-2029) & (K Units)

Table 73. Europe GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)

Table 74. Europe GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)

Table 75. Europe GaN MOSFET Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 76. Europe GaN MOSFET Revenue by Country (2018-2023) & (US\$ Million)

Table 77. Europe GaN MOSFET Revenue by Country (2024-2029) & (US\$ Million)

Table 78. Europe GaN MOSFET Sales by Country (2018-2023) & (K Units)

Table 79. Europe GaN MOSFET Sales by Country (2024-2029) & (K Units)

Table 80. China GaN MOSFET Sales by Type (2018-2023) & (K Units)

Table 81. China GaN MOSFET Sales by Type (2024-2029) & (K Units)

Table 82. China GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)

Table 83. China GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)

Table 84. China GaN MOSFET Sales by Application (2018-2023) & (K Units)

Table 85. China GaN MOSFET Sales by Application (2024-2029) & (K Units)

Table 86. China GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)

Table 87. China GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)

Table 88. Asia GaN MOSFET Sales by Type (2018-2023) & (K Units)

Table 89. Asia GaN MOSFET Sales by Type (2024-2029) & (K Units)

Table 90. Asia GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)

Table 91. Asia GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)

Table 92. Asia GaN MOSFET Sales by Application (2018-2023) & (K Units)

Table 93. Asia GaN MOSFET Sales by Application (2024-2029) & (K Units)

Table 94. Asia GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)

Table 95. Asia GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)

Table 96. Asia GaN MOSFET Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 97. Asia GaN MOSFET Revenue by Region (2018-2023) & (US\$ Million)

Table 98. Asia GaN MOSFET Revenue by Region (2024-2029) & (US\$ Million)

Table 99. Asia GaN MOSFET Sales by Region (2018-2023) & (K Units)

Table 100. Asia GaN MOSFET Sales by Region (2024-2029) & (K Units)

Table 101. Middle East, Africa and Latin America GaN MOSFET Sales by Type (2018-2023) & (K Units)

Table 102. Middle East, Africa and Latin America GaN MOSFET Sales by Type (2024-2029) & (K Units)

Table 103. Middle East, Africa and Latin America GaN MOSFET Revenue by Type (2018-2023) & (US\$ Million)

Table 104. Middle East, Africa and Latin America GaN MOSFET Revenue by Type (2024-2029) & (US\$ Million)

Table 105. Middle East, Africa and Latin America GaN MOSFET Sales by Application (2018-2023) & (K Units)

Table 106. Middle East, Africa and Latin America GaN MOSFET Sales by Application (2024-2029) & (K Units)

Table 107. Middle East, Africa and Latin America GaN MOSFET Revenue by Application (2018-2023) & (US\$ Million)

Table 108. Middle East, Africa and Latin America GaN MOSFET Revenue by Application (2024-2029) & (US\$ Million)

Table 109. Middle East, Africa and Latin America GaN MOSFET Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 110. Middle East, Africa and Latin America GaN MOSFET Revenue by Country (2018-2023) & (US\$ Million)

Table 111. Middle East, Africa and Latin America GaN MOSFET Revenue by Country (2024-2029) & (US\$ Million)

Table 112. Middle East, Africa and Latin America GaN MOSFET Sales by Country (2018-2023) & (K Units)

Table 113. Middle East, Africa and Latin America GaN MOSFET Sales by Country (2024-2029) & (K Units)

Table 114. Nexperia Company Information

Table 115. Nexperia Description and Major Businesses

Table 116. Nexperia GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Nexperia GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 118. Nexperia Recent Development

Table 119. GaN Systems Company Information

Table 120. GaN Systems Description and Major Businesses

Table 121. GaN Systems GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price

(US\$/Unit) and Gross Margin (2018-2023)

Table 122. GaN Systems GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 123. GaN Systems Recent Development

Table 124. Infineon Technologies Company Information

Table 125. Infineon Technologies Description and Major Businesses

Table 126. Infineon Technologies GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Infineon Technologies GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 128. Infineon Technologies Recent Development

Table 129. STMicroelectronics Company Information

Table 130. STMicroelectronics Description and Major Businesses

Table 131. STMicroelectronics GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. STMicroelectronics GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 133. STMicroelectronics Recent Development

Table 134. TI Company Information

Table 135. TI Description and Major Businesses

Table 136. TI GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. TI GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 138. TI Recent Development

Table 139. Renesas Company Information

Table 140. Renesas Description and Major Businesses

Table 141. Renesas GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. Renesas GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 143. Renesas Recent Development

Table 144. ON Semiconductor Company Information

Table 145. ON Semiconductor Description and Major Businesses

Table 146. ON Semiconductor GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. ON Semiconductor GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications

Table 148. ON Semiconductor Recent Development

- Table 149. Fujitsu Company Information
- Table 150. Fujitsu Description and Major Businesses
- Table 151. Fujitsu GaN MOSFET Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 152. Fujitsu GaN MOSFET Product Model Numbers, Pictures, Descriptions and Specifications
- Table 153. Fujitsu Recent Development
- Table 154. Key Raw Materials Lists
- Table 155. Raw Materials Key Suppliers Lists
- Table 156. GaN MOSFET Distributors List
- Table 157. GaN MOSFET Customers List
- Table 158. GaN MOSFET Market Trends
- Table 159. GaN MOSFET Market Drivers
- Table 160. GaN MOSFET Market Challenges
- Table 161. GaN MOSFET Market Restraints
- Table 162. Research Programs/Design for This Report
- Table 163. Key Data Information from Secondary Sources
- Table 164. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. GaN MOSFET Product Picture

Figure 2. Global GaN MOSFET Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 3. Global GaN MOSFET Market Share by Type in 2022 & 2029

Figure 4. 100V Product Picture

Figure 5. 400V Product Picture

Figure 6. 600V Product Picture

Figure 7. 650V Product Picture

Figure 8. Global GaN MOSFET Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 9. Global GaN MOSFET Market Share by Application in 2022 & 2029

Figure 10. Consumer Electronics

Figure 11. Automotive

Figure 12. Medical Industry

Figure 13. Others

Figure 14. GaN MOSFET Report Years Considered

Figure 15. Global GaN MOSFET Capacity, Production and Utilization (2018-2029) & (K Units)

Figure 16. Global GaN MOSFET Production Market Share by Region in Percentage: 2022 Versus 2029

Figure 17. Global GaN MOSFET Production Market Share by Region (2018-2029)

Figure 18. GaN MOSFET Production Growth Rate in North America (2018-2029) & (K Units)

Figure 19. GaN MOSFET Production Growth Rate in Europe (2018-2029) & (K Units)

Figure 20. GaN MOSFET Production Growth Rate in China (2018-2029) & (K Units)

Figure 21. GaN MOSFET Production Growth Rate in Japan (2018-2029) & (K Units)

Figure 22. GaN MOSFET Production Growth Rate in South Korea (2018-2029) & (K Units)

Figure 23. Global GaN MOSFET Revenue, (US\$ Million), 2018 VS 2022 VS 2029

Figure 24. Global GaN MOSFET Revenue 2018-2029 (US\$ Million)

Figure 25. Global GaN MOSFET Revenue (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 26. Global GaN MOSFET Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 27. Global GaN MOSFET Revenue Market Share by Region (2018-2029)



- Figure 28. Global GaN MOSFET Sales 2018-2029 ((K Units)
- Figure 29. Global GaN MOSFET Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 30. Global GaN MOSFET Sales Market Share by Region (2018-2029)
- Figure 31. US & Canada GaN MOSFET Sales YoY (2018-2029) & (K Units)
- Figure 32. US & Canada GaN MOSFET Revenue YoY (2018-2029) & (US\$ Million)
- Figure 33. Europe GaN MOSFET Sales YoY (2018-2029) & (K Units)
- Figure 34. Europe GaN MOSFET Revenue YoY (2018-2029) & (US\$ Million)
- Figure 35. China GaN MOSFET Sales YoY (2018-2029) & (K Units)
- Figure 36. China GaN MOSFET Revenue YoY (2018-2029) & (US\$ Million)
- Figure 37. Asia (excluding China) GaN MOSFET Sales YoY (2018-2029) & (K Units)
- Figure 38. Asia (excluding China) GaN MOSFET Revenue YoY (2018-2029) & (US\$ Million)
- Figure 39. Middle East, Africa and Latin America GaN MOSFET Sales YoY (2018-2029) & (K Units)
- Figure 40. Middle East, Africa and Latin America GaN MOSFET Revenue YoY (2018-2029) & (US\$ Million)
- Figure 41. The GaN MOSFET Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022
- Figure 42. The Top 5 and 10 Largest Manufacturers of GaN MOSFET in the World: Market Share by GaN MOSFET Revenue in 2022
- Figure 43. Global GaN MOSFET Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 44. Global GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 45. Global GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 46. Global GaN MOSFET Sales Market Share by Application (2018-2029)
- Figure 47. Global GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 48. US & Canada GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 49. US & Canada GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 50. US & Canada GaN MOSFET Sales Market Share by Application (2018-2029)
- Figure 51. US & Canada GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 52. US & Canada GaN MOSFET Revenue Share by Country (2018-2029)
- Figure 53. US & Canada GaN MOSFET Sales Share by Country (2018-2029)
- Figure 54. U.S. GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 55. Canada GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 56. Europe GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 57. Europe GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 58. Europe GaN MOSFET Sales Market Share by Application (2018-2029)

- Figure 59. Europe GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 60. Europe GaN MOSFET Revenue Share by Country (2018-2029)
- Figure 61. Europe GaN MOSFET Sales Share by Country (2018-2029)
- Figure 62. Germany GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 63. France GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 64. U.K. GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 65. Italy GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 66. Russia GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 67. China GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 68. China GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 69. China GaN MOSFET Sales Market Share by Application (2018-2029)
- Figure 70. China GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 71. Asia GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 72. Asia GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 73. Asia GaN MOSFET Sales Market Share by Application (2018-2029)
- Figure 74. Asia GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 75. Asia GaN MOSFET Revenue Share by Region (2018-2029)
- Figure 76. Asia GaN MOSFET Sales Share by Region (2018-2029)
- Figure 77. Japan GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 78. South Korea GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 79. China Taiwan GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 80. Southeast Asia GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 81. India GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 82. Middle East, Africa and Latin America GaN MOSFET Sales Market Share by Type (2018-2029)
- Figure 83. Middle East, Africa and Latin America GaN MOSFET Revenue Market Share by Type (2018-2029)
- Figure 84. Middle East, Africa and Latin America GaN MOSFET Sales Market Share by Application (2018-2029)
- Figure 85. Middle East, Africa and Latin America GaN MOSFET Revenue Market Share by Application (2018-2029)
- Figure 86. Middle East, Africa and Latin America GaN MOSFET Revenue Share by Country (2018-2029)
- Figure 87. Middle East, Africa and Latin America GaN MOSFET Sales Share by Country (2018-2029)
- Figure 88. Brazil GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 89. Mexico GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 90. Turkey GaN MOSFET Revenue (2018-2029) & (US\$ Million)
- Figure 91. Israel GaN MOSFET Revenue (2018-2029) & (US\$ Million)

Figure 92. GCC Countries GaN MOSFET Revenue (2018-2029) & (US\$ Million)

Figure 93. GaN MOSFET Value Chain

Figure 94. GaN MOSFET Production Process

Figure 95. Channels of Distribution

Figure 96. Distributors Profiles

Figure 97. Bottom-up and Top-down Approaches for This Report

Figure 98. Data Triangulation

Figure 99. Key Executives Interviewed



## I would like to order

Product name: Global GaN MOSFET Market Insights, Forecast to 2029

Product link: <https://marketpublishers.com/r/G0D1D0AC479FEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0D1D0AC479FEN.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