

Global Enhancement-mode GaN Transistor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Enhancement-mode GaN Transistor market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Enhancement-mode GaN Transistor 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 2025, are provided.

Key Features:

Global Enhancement-mode GaN Transistor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Enhancement-mode GaN Transistor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Enhancement-mode GaN Transistor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Enhancement-mode GaN Transistor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 Enhancement-mode GaN Transistor
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Enhancement-mode GaN Transistor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NXP Semiconductors, STMicroelectronics, Infineon Technologies AG, GaN Systems, Nexperia, Efficient Power Conversion Corporation, Microchip Technology, VisIC Technologies, Texas Instruments, Qorvo, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Enhancement-mode GaN Transistor market is split by Type and by Application. For the period 2020-2031, 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

GaN on SiC

GaN on Si

Market segment by Application

Wireless Infrastructure

Radar

Aerospace & Defence

Test & Measurement

Others

Major players covered

NXP Semiconductors

STMicroelectronics

Infineon Technologies AG

GaN Systems

Nexperia

Efficient Power Conversion Corporation

Microchip Technology

VisIC Technologies

Texas Instruments

Qorvo

RFHIC

Wolfspeed

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 Enhancement-mode GaN Transistor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Enhancement-mode GaN Transistor, with price, sales quantity, revenue, and global market share of Enhancement-mode GaN Transistor from 2020 to 2025.

Chapter 3, the Enhancement-mode GaN Transistor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Enhancement-mode GaN Transistor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Enhancement-mode GaN Transistor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Enhancement-mode GaN Transistor.

Chapter 14 and 15, to describe Enhancement-mode GaN Transistor sales channel,

distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Enhancement-mode GaN Transistor Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 GaN on SiC

1.3.3 GaN on Si

1.4 Market Analysis by Application

1.4.1 Overview: Global Enhancement-mode GaN Transistor Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Wireless Infrastructure

1.4.3 Radar

1.4.4 Aerospace & Defence

1.4.5 Test & Measurement

1.4.6 Others

1.5 Global Enhancement-mode GaN Transistor Market Size & Forecast

1.5.1 Global Enhancement-mode GaN Transistor Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Enhancement-mode GaN Transistor Sales Quantity (2020-2031)

1.5.3 Global Enhancement-mode GaN Transistor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 NXP Semiconductors

2.1.1 NXP Semiconductors Details

2.1.2 NXP Semiconductors Major Business

2.1.3 NXP Semiconductors Enhancement-mode GaN Transistor Product and Services

2.1.4 NXP Semiconductors Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 NXP Semiconductors Recent Developments/Updates

2.2 STMicroelectronics

2.2.1 STMicroelectronics Details

2.2.2 STMicroelectronics Major Business

2.2.3 STMicroelectronics Enhancement-mode GaN Transistor Product and Services

2.2.4 STMicroelectronics Enhancement-mode GaN Transistor Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 STMicroelectronics Recent Developments/Updates

2.3 Infineon Technologies AG

2.3.1 Infineon Technologies AG Details

2.3.2 Infineon Technologies AG Major Business

2.3.3 Infineon Technologies AG Enhancement-mode GaN Transistor Product and Services

2.3.4 Infineon Technologies AG Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Infineon Technologies AG 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 Enhancement-mode GaN Transistor Product and Services

2.4.4 GaN Systems Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 GaN Systems Recent Developments/Updates

2.5 Nexperia

2.5.1 Nexperia Details

2.5.2 Nexperia Major Business

2.5.3 Nexperia Enhancement-mode GaN Transistor Product and Services

2.5.4 Nexperia Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Nexperia Recent Developments/Updates

2.6 Efficient Power Conversion Corporation

2.6.1 Efficient Power Conversion Corporation Details

2.6.2 Efficient Power Conversion Corporation Major Business

2.6.3 Efficient Power Conversion Corporation Enhancement-mode GaN Transistor Product and Services

2.6.4 Efficient Power Conversion Corporation Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Efficient Power Conversion Corporation Recent Developments/Updates

2.7 Microchip Technology

2.7.1 Microchip Technology Details

2.7.2 Microchip Technology Major Business

2.7.3 Microchip Technology Enhancement-mode GaN Transistor Product and Services

2.7.4 Microchip Technology Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Microchip Technology Recent Developments/Updates

2.8 VisIC Technologies

2.8.1 VisIC Technologies Details

2.8.2 VisIC Technologies Major Business

2.8.3 VisIC Technologies Enhancement-mode GaN Transistor Product and Services

2.8.4 VisIC Technologies Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 VisIC Technologies Recent Developments/Updates

2.9 Texas Instruments

2.9.1 Texas Instruments Details

2.9.2 Texas Instruments Major Business

2.9.3 Texas Instruments Enhancement-mode GaN Transistor Product and Services

2.9.4 Texas Instruments Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Texas Instruments Recent Developments/Updates

2.10 Qorvo

2.10.1 Qorvo Details

2.10.2 Qorvo Major Business

2.10.3 Qorvo Enhancement-mode GaN Transistor Product and Services

2.10.4 Qorvo Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Qorvo Recent Developments/Updates

2.11 RFHIC

2.11.1 RFHIC Details

2.11.2 RFHIC Major Business

2.11.3 RFHIC Enhancement-mode GaN Transistor Product and Services

2.11.4 RFHIC Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 RFHIC Recent Developments/Updates

2.12 Wolfspeed

2.12.1 Wolfspeed Details

2.12.2 Wolfspeed Major Business

2.12.3 Wolfspeed Enhancement-mode GaN Transistor Product and Services

2.12.4 Wolfspeed Enhancement-mode GaN Transistor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Wolfspeed Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ENHANCEMENT-MODE GAN TRANSISTOR BY MANUFACTURER

3.1 Global Enhancement-mode GaN Transistor Sales Quantity by Manufacturer (2020-2025)

3.2 Global Enhancement-mode GaN Transistor Revenue by Manufacturer (2020-2025)

3.3 Global Enhancement-mode GaN Transistor Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Enhancement-mode GaN Transistor by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Enhancement-mode GaN Transistor Manufacturer Market Share in 2024

3.4.3 Top 6 Enhancement-mode GaN Transistor Manufacturer Market Share in 2024

3.5 Enhancement-mode GaN Transistor Market: Overall Company Footprint Analysis

3.5.1 Enhancement-mode GaN Transistor Market: Region Footprint

3.5.2 Enhancement-mode GaN Transistor Market: Company Product Type Footprint

3.5.3 Enhancement-mode GaN Transistor 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 Enhancement-mode GaN Transistor Market Size by Region

4.1.1 Global Enhancement-mode GaN Transistor Sales Quantity by Region (2020-2031)

4.1.2 Global Enhancement-mode GaN Transistor Consumption Value by Region (2020-2031)

4.1.3 Global Enhancement-mode GaN Transistor Average Price by Region (2020-2031)

4.2 North America Enhancement-mode GaN Transistor Consumption Value (2020-2031)

4.3 Europe Enhancement-mode GaN Transistor Consumption Value (2020-2031)

4.4 Asia-Pacific Enhancement-mode GaN Transistor Consumption Value (2020-2031)

4.5 South America Enhancement-mode GaN Transistor Consumption Value (2020-2031)

4.6 Middle East & Africa Enhancement-mode GaN Transistor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2031)

5.2 Global Enhancement-mode GaN Transistor Consumption Value by Type
(2020-2031)

5.3 Global Enhancement-mode GaN Transistor Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Enhancement-mode GaN Transistor Sales Quantity by Application
(2020-2031)

6.2 Global Enhancement-mode GaN Transistor Consumption Value by Application
(2020-2031)

6.3 Global Enhancement-mode GaN Transistor Average Price by Application
(2020-2031)

7 NORTH AMERICA

7.1 North America Enhancement-mode GaN Transistor Sales Quantity by Type
(2020-2031)

7.2 North America Enhancement-mode GaN Transistor Sales Quantity by Application
(2020-2031)

7.3 North America Enhancement-mode GaN Transistor Market Size by Country

7.3.1 North America Enhancement-mode GaN Transistor Sales Quantity by Country
(2020-2031)

7.3.2 North America Enhancement-mode GaN Transistor Consumption Value by
Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2031)

8.2 Europe Enhancement-mode GaN Transistor Sales Quantity by Application
(2020-2031)

8.3 Europe Enhancement-mode GaN Transistor Market Size by Country

8.3.1 Europe Enhancement-mode GaN Transistor Sales Quantity by Country
(2020-2031)

8.3.2 Europe Enhancement-mode GaN Transistor Consumption Value by Country
(2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

- 8.3.4 France Market Size and Forecast (2020-2031)
- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Enhancement-mode GaN Transistor Market Size by Region
 - 9.3.1 Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Enhancement-mode GaN Transistor Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2031)
- 10.2 South America Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2031)
- 10.3 South America Enhancement-mode GaN Transistor Market Size by Country
 - 10.3.1 South America Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Enhancement-mode GaN Transistor Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Enhancement-mode GaN Transistor Market Size by Country

11.3.1 Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Enhancement-mode GaN Transistor Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Enhancement-mode GaN Transistor Market Drivers

12.2 Enhancement-mode GaN Transistor Market Restraints

12.3 Enhancement-mode GaN Transistor 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Enhancement-mode GaN Transistor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Enhancement-mode GaN Transistor

13.3 Enhancement-mode GaN Transistor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Enhancement-mode GaN Transistor Typical Distributors

14.3 Enhancement-mode GaN Transistor 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 Enhancement-mode GaN Transistor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Enhancement-mode GaN Transistor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 4. NXP Semiconductors Major Business

Table 5. NXP Semiconductors Enhancement-mode GaN Transistor Product and Services

Table 6. NXP Semiconductors Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. NXP Semiconductors Recent Developments/Updates

Table 8. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 9. STMicroelectronics Major Business

Table 10. STMicroelectronics Enhancement-mode GaN Transistor Product and Services

Table 11. STMicroelectronics Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. STMicroelectronics Recent Developments/Updates

Table 13. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors

Table 14. Infineon Technologies AG Major Business

Table 15. Infineon Technologies AG Enhancement-mode GaN Transistor Product and Services

Table 16. Infineon Technologies AG Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Infineon Technologies AG Recent Developments/Updates

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

Table 19. GaN Systems Major Business

Table 20. GaN Systems Enhancement-mode GaN Transistor Product and Services

Table 21. GaN Systems Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. GaN Systems Recent Developments/Updates

Table 23. Nexperia Basic Information, Manufacturing Base and Competitors

Table 24. Nexperia Major Business

Table 25. Nexperia Enhancement-mode GaN Transistor Product and Services

Table 26. Nexperia Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Nexperia Recent Developments/Updates

Table 28. Efficient Power Conversion Corporation Basic Information, Manufacturing Base and Competitors

Table 29. Efficient Power Conversion Corporation Major Business

Table 30. Efficient Power Conversion Corporation Enhancement-mode GaN Transistor Product and Services

Table 31. Efficient Power Conversion Corporation Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Efficient Power Conversion Corporation Recent Developments/Updates

Table 33. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 34. Microchip Technology Major Business

Table 35. Microchip Technology Enhancement-mode GaN Transistor Product and Services

Table 36. Microchip Technology Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Microchip Technology Recent Developments/Updates

Table 38. VisIC Technologies Basic Information, Manufacturing Base and Competitors

Table 39. VisIC Technologies Major Business

Table 40. VisIC Technologies Enhancement-mode GaN Transistor Product and Services

Table 41. VisIC Technologies Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. VisIC Technologies Recent Developments/Updates

Table 43. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 44. Texas Instruments Major Business

Table 45. Texas Instruments Enhancement-mode GaN Transistor Product and Services

Table 46. Texas Instruments Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2020-2025)

Table 47. Texas Instruments Recent Developments/Updates

Table 48. Qorvo Basic Information, Manufacturing Base and Competitors

Table 49. Qorvo Major Business

Table 50. Qorvo Enhancement-mode GaN Transistor Product and Services

Table 51. Qorvo Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Qorvo Recent Developments/Updates

Table 53. RFHIC Basic Information, Manufacturing Base and Competitors

Table 54. RFHIC Major Business

Table 55. RFHIC Enhancement-mode GaN Transistor Product and Services

Table 56. RFHIC Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. RFHIC Recent Developments/Updates

Table 58. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 59. Wolfspeed Major Business

Table 60. Wolfspeed Enhancement-mode GaN Transistor Product and Services

Table 61. Wolfspeed Enhancement-mode GaN Transistor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Wolfspeed Recent Developments/Updates

Table 63. Global Enhancement-mode GaN Transistor Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 64. Global Enhancement-mode GaN Transistor Revenue by Manufacturer (2020-2025) & (USD Million)

Table 65. Global Enhancement-mode GaN Transistor Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Enhancement-mode GaN Transistor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 67. Head Office and Enhancement-mode GaN Transistor Production Site of Key Manufacturer

Table 68. Enhancement-mode GaN Transistor Market: Company Product Type Footprint

Table 69. Enhancement-mode GaN Transistor Market: Company Product Application Footprint

Table 70. Enhancement-mode GaN Transistor New Market Entrants and Barriers to Market Entry

Table 71. Enhancement-mode GaN Transistor Mergers, Acquisition, Agreements, and

Collaborations

Table 72. Global Enhancement-mode GaN Transistor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 73. Global Enhancement-mode GaN Transistor Sales Quantity by Region (2020-2025) & (K Units)

Table 74. Global Enhancement-mode GaN Transistor Sales Quantity by Region (2026-2031) & (K Units)

Table 75. Global Enhancement-mode GaN Transistor Consumption Value by Region (2020-2025) & (USD Million)

Table 76. Global Enhancement-mode GaN Transistor Consumption Value by Region (2026-2031) & (USD Million)

Table 77. Global Enhancement-mode GaN Transistor Average Price by Region (2020-2025) & (US\$/Unit)

Table 78. Global Enhancement-mode GaN Transistor Average Price by Region (2026-2031) & (US\$/Unit)

Table 79. Global Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Global Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Global Enhancement-mode GaN Transistor Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Enhancement-mode GaN Transistor Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Enhancement-mode GaN Transistor Average Price by Type (2020-2025) & (US\$/Unit)

Table 84. Global Enhancement-mode GaN Transistor Average Price by Type (2026-2031) & (US\$/Unit)

Table 85. Global Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 86. Global Enhancement-mode GaN Transistor Sales Quantity by Application (2026-2031) & (K Units)

Table 87. Global Enhancement-mode GaN Transistor Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Enhancement-mode GaN Transistor Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Enhancement-mode GaN Transistor Average Price by Application (2020-2025) & (US\$/Unit)

Table 90. Global Enhancement-mode GaN Transistor Average Price by Application (2026-2031) & (US\$/Unit)

Table 91. North America Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 92. North America Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 93. North America Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 94. North America Enhancement-mode GaN Transistor Sales Quantity by Application (2026-2031) & (K Units)

Table 95. North America Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2025) & (K Units)

Table 96. North America Enhancement-mode GaN Transistor Sales Quantity by Country (2026-2031) & (K Units)

Table 97. North America Enhancement-mode GaN Transistor Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Enhancement-mode GaN Transistor Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 100. Europe Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 101. Europe Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 102. Europe Enhancement-mode GaN Transistor Sales Quantity by Application (2026-2031) & (K Units)

Table 103. Europe Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2025) & (K Units)

Table 104. Europe Enhancement-mode GaN Transistor Sales Quantity by Country (2026-2031) & (K Units)

Table 105. Europe Enhancement-mode GaN Transistor Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Enhancement-mode GaN Transistor Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 108. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 109. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 110. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by

Application (2026-2031) & (K Units)

Table 111. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Region (2020-2025) & (K Units)

Table 112. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity by Region (2026-2031) & (K Units)

Table 113. Asia-Pacific Enhancement-mode GaN Transistor Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Enhancement-mode GaN Transistor Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 116. South America Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 117. South America Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 118. South America Enhancement-mode GaN Transistor Sales Quantity by Application (2026-2031) & (K Units)

Table 119. South America Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2025) & (K Units)

Table 120. South America Enhancement-mode GaN Transistor Sales Quantity by Country (2026-2031) & (K Units)

Table 121. South America Enhancement-mode GaN Transistor Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Enhancement-mode GaN Transistor Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Type (2020-2025) & (K Units)

Table 124. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Type (2026-2031) & (K Units)

Table 125. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Application (2020-2025) & (K Units)

Table 126. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Application (2026-2031) & (K Units)

Table 127. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Country (2020-2025) & (K Units)

Table 128. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity by Country (2026-2031) & (K Units)

Table 129. Middle East & Africa Enhancement-mode GaN Transistor Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Enhancement-mode GaN Transistor Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Enhancement-mode GaN Transistor Raw Material

Table 132. Key Manufacturers of Enhancement-mode GaN Transistor Raw Materials

Table 133. Enhancement-mode GaN Transistor Typical Distributors

Table 134. Enhancement-mode GaN Transistor Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Enhancement-mode GaN Transistor Picture
- Figure 2. Global Enhancement-mode GaN Transistor Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Enhancement-mode GaN Transistor Revenue Market Share by Type in 2024
- Figure 4. GaN on SiC Examples
- Figure 5. GaN on Si Examples
- Figure 6. Global Enhancement-mode GaN Transistor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Enhancement-mode GaN Transistor Revenue Market Share by Application in 2024
- Figure 8. Wireless Infrastructure Examples
- Figure 9. Radar Examples
- Figure 10. Aerospace & Defence Examples
- Figure 11. Test & Measurement Examples
- Figure 12. Others Examples
- Figure 13. Global Enhancement-mode GaN Transistor Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global Enhancement-mode GaN Transistor Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global Enhancement-mode GaN Transistor Sales Quantity (2020-2031) & (K Units)
- Figure 16. Global Enhancement-mode GaN Transistor Price (2020-2031) & (US\$/Unit)
- Figure 17. Global Enhancement-mode GaN Transistor Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global Enhancement-mode GaN Transistor Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of Enhancement-mode GaN Transistor by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 Enhancement-mode GaN Transistor Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 Enhancement-mode GaN Transistor Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global Enhancement-mode GaN Transistor Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Enhancement-mode GaN Transistor Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Enhancement-mode GaN Transistor Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Enhancement-mode GaN Transistor Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Enhancement-mode GaN Transistor Average Price by Type (2020-2031) & (US\$/Unit)

Figure 32. Global Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Enhancement-mode GaN Transistor Revenue Market Share by Application (2020-2031)

Figure 34. Global Enhancement-mode GaN Transistor Average Price by Application (2020-2031) & (US\$/Unit)

Figure 35. North America Enhancement-mode GaN Transistor Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Enhancement-mode GaN Transistor Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Enhancement-mode GaN Transistor Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Enhancement-mode GaN Transistor Sales Quantity Market Share by

Type (2020-2031)

Figure 43. Europe Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Enhancement-mode GaN Transistor Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Enhancement-mode GaN Transistor Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 47. France Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Enhancement-mode GaN Transistor Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Enhancement-mode GaN Transistor Consumption Value Market Share by Region (2020-2031)

Figure 55. China Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 58. India Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Enhancement-mode GaN Transistor Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Enhancement-mode GaN Transistor Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Enhancement-mode GaN Transistor Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Enhancement-mode GaN Transistor Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Enhancement-mode GaN Transistor Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Enhancement-mode GaN Transistor Consumption Value (2020-2031) & (USD Million)

Figure 75. Enhancement-mode GaN Transistor Market Drivers

Figure 76. Enhancement-mode GaN Transistor Market Restraints

Figure 77. Enhancement-mode GaN Transistor Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Enhancement-mode GaN Transistor in 2024

Figure 80. Manufacturing Process Analysis of Enhancement-mode GaN Transistor

Figure 81. Enhancement-mode GaN Transistor Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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