

Global GaN Discrete Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G711609EA70EEN.html>

Date: August 2025

Pages: 174

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

ID: G711609EA70EEN

Abstracts

According to our (Global Info Research) latest study, the global GaN Discrete Devices market size was valued at US\$ 314 million in 2024 and is forecast to a readjusted size of USD 2426 million by 2031 with a CAGR of 36.0% during review period.

Semiconductor discrete devices mainly refer to diodes, triodes and transistors. GaN discrete devices refer to those discrete gallium nitride semiconductor devices that work under high power conditions. These devices mainly include GaN HEMT/FET.

At present, gallium nitride technology has been widely used in chargers, adapters, photovoltaics/energy storage and other fields. And its application in the field of electric vehicles will gradually penetrate, such as OBC, DC-DC converters, etc.

In 2023, the global total sales of new energy vehicles reached 14.653 million, a simultaneous increase of 35.4%. Among them, China's new energy vehicle sales reached 9.495 million, accounting for 64.8% of global sales, and the production and sales of new energy vehicles have ranked first in the world for 8 consecutive years. The sales of new energy vehicles in the United States and Europe in 2023 were 2.948 million and 1.468 million respectively, with year-on-year growth rates of 18.3% and 48.0% respectively. With the rapid penetration of the electric vehicle market, the application prospects of gallium nitride discrete devices in the field of electric vehicles will become more and more broad.

The advantages and disadvantages compared with SiC discrete devices are mainly reflected in cost, market size, application scenarios, etc. For example, in terms of market size, according to our statistics, the market size of SiC power devices will be

US\$3.1 billion in 2023. However, in recent years, more and more companies at home and abroad are engaged in the gallium nitride industry. In the future, with the continuous advancement of technology and the continuous expansion of the market, gallium nitride discrete devices are expected to usher in a broader development prospect.

This report is a detailed and comprehensive analysis for global GaN Discrete Devices market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global GaN Discrete Devices market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global GaN Discrete Devices market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global GaN Discrete Devices market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global GaN Discrete Devices market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 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 GaN Discrete Devices
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global GaN Discrete Devices 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 Infineon, Texas Instruments, Microchip Technology, Mitsubishi Electric, Toshiba, STMicroelectronics, Wolfspeed, Sumitomo Electric, GaXtrem, Foshan NationStar Semiconductor, etc.

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

Market Segmentation

GaN Discrete Devices 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

LV Device

HV Device

Market segment by Application

Consumer Electronics

PV

Automotive

Industrial

Others

Major players covered

Infineon

Texas Instruments

Microchip Technology

Mitsubishi Electric

Toshiba

STMicroelectronics

Wolfspeed

Sumitomo Electric

GaXtrem

Foshan NationStar Semiconductor

NXP Semiconductor

GaN Systems

GaNPower

Nexperia

CR Micro

Fujitsu

Qorvo

ROHM

Teledyne Defense Electronics

Innoscence

Transphorm

Cambridge GaN Devices

Navitas Semiconductor

Ampleon

PN Junction Semiconductor (Hangzhou)

Shanghai Cool Semiconductor

Chengdu Danxi Technology

GaNext

Efficient Power Conversion Corporation (EPC)

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

Chapter 2, to profile the top manufacturers of GaN Discrete Devices, with price, sales quantity, revenue, and global market share of GaN Discrete Devices from 2020 to 2025.

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

Chapter 4, the GaN Discrete Devices 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 GaN Discrete Devices 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 GaN Discrete Devices.

Chapter 14 and 15, to describe GaN Discrete Devices 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 GaN Discrete Devices Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 LV Device

1.3.3 HV Device

1.4 Market Analysis by Application

1.4.1 Overview: Global GaN Discrete Devices Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Consumer Electronics

1.4.3 PV

1.4.4 Automotive

1.4.5 Industrial

1.4.6 Others

1.5 Global GaN Discrete Devices Market Size & Forecast

1.5.1 Global GaN Discrete Devices Consumption Value (2020 & 2024 & 2031)

1.5.2 Global GaN Discrete Devices Sales Quantity (2020-2031)

1.5.3 Global GaN Discrete Devices Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Infineon

2.1.1 Infineon Details

2.1.2 Infineon Major Business

2.1.3 Infineon GaN Discrete Devices Product and Services

2.1.4 Infineon GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Infineon Recent Developments/Updates

2.2 Texas Instruments

2.2.1 Texas Instruments Details

2.2.2 Texas Instruments Major Business

2.2.3 Texas Instruments GaN Discrete Devices Product and Services

2.2.4 Texas Instruments GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.2.5 Texas Instruments Recent Developments/Updates
- 2.3 Microchip Technology
 - 2.3.1 Microchip Technology Details
 - 2.3.2 Microchip Technology Major Business
 - 2.3.3 Microchip Technology GaN Discrete Devices Product and Services
 - 2.3.4 Microchip Technology GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Microchip Technology Recent Developments/Updates
- 2.4 Mitsubishi Electric
 - 2.4.1 Mitsubishi Electric Details
 - 2.4.2 Mitsubishi Electric Major Business
 - 2.4.3 Mitsubishi Electric GaN Discrete Devices Product and Services
 - 2.4.4 Mitsubishi Electric GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Mitsubishi Electric Recent Developments/Updates
- 2.5 Toshiba
 - 2.5.1 Toshiba Details
 - 2.5.2 Toshiba Major Business
 - 2.5.3 Toshiba GaN Discrete Devices Product and Services
 - 2.5.4 Toshiba GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Toshiba Recent Developments/Updates
- 2.6 STMicroelectronics
 - 2.6.1 STMicroelectronics Details
 - 2.6.2 STMicroelectronics Major Business
 - 2.6.3 STMicroelectronics GaN Discrete Devices Product and Services
 - 2.6.4 STMicroelectronics GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 STMicroelectronics Recent Developments/Updates
- 2.7 Wolfspeed
 - 2.7.1 Wolfspeed Details
 - 2.7.2 Wolfspeed Major Business
 - 2.7.3 Wolfspeed GaN Discrete Devices Product and Services
 - 2.7.4 Wolfspeed GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Wolfspeed Recent Developments/Updates
- 2.8 Sumitomo Electric
 - 2.8.1 Sumitomo Electric Details
 - 2.8.2 Sumitomo Electric Major Business

- 2.8.3 Sumitomo Electric GaN Discrete Devices Product and Services
- 2.8.4 Sumitomo Electric GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Sumitomo Electric Recent Developments/Updates
- 2.9 GaXtrem
 - 2.9.1 GaXtrem Details
 - 2.9.2 GaXtrem Major Business
 - 2.9.3 GaXtrem GaN Discrete Devices Product and Services
 - 2.9.4 GaXtrem GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 GaXtrem Recent Developments/Updates
- 2.10 Foshan NationStar Semiconductor
 - 2.10.1 Foshan NationStar Semiconductor Details
 - 2.10.2 Foshan NationStar Semiconductor Major Business
 - 2.10.3 Foshan NationStar Semiconductor GaN Discrete Devices Product and Services
 - 2.10.4 Foshan NationStar Semiconductor GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Foshan NationStar Semiconductor Recent Developments/Updates
- 2.11 NXP Semiconductor
 - 2.11.1 NXP Semiconductor Details
 - 2.11.2 NXP Semiconductor Major Business
 - 2.11.3 NXP Semiconductor GaN Discrete Devices Product and Services
 - 2.11.4 NXP Semiconductor GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 NXP Semiconductor Recent Developments/Updates
- 2.12 GaN Systems
 - 2.12.1 GaN Systems Details
 - 2.12.2 GaN Systems Major Business
 - 2.12.3 GaN Systems GaN Discrete Devices Product and Services
 - 2.12.4 GaN Systems GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 GaN Systems Recent Developments/Updates
- 2.13 GaNPower
 - 2.13.1 GaNPower Details
 - 2.13.2 GaNPower Major Business
 - 2.13.3 GaNPower GaN Discrete Devices Product and Services
 - 2.13.4 GaNPower GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.13.5 GaNPower Recent Developments/Updates

2.14 Nexperia

2.14.1 Nexperia Details

2.14.2 Nexperia Major Business

2.14.3 Nexperia GaN Discrete Devices Product and Services

2.14.4 Nexperia GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Nexperia Recent Developments/Updates

2.15 CR Micro

2.15.1 CR Micro Details

2.15.2 CR Micro Major Business

2.15.3 CR Micro GaN Discrete Devices Product and Services

2.15.4 CR Micro GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 CR Micro Recent Developments/Updates

2.16 Fujitsu

2.16.1 Fujitsu Details

2.16.2 Fujitsu Major Business

2.16.3 Fujitsu GaN Discrete Devices Product and Services

2.16.4 Fujitsu GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Fujitsu Recent Developments/Updates

2.17 Qorvo

2.17.1 Qorvo Details

2.17.2 Qorvo Major Business

2.17.3 Qorvo GaN Discrete Devices Product and Services

2.17.4 Qorvo GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 Qorvo Recent Developments/Updates

2.18 ROHM

2.18.1 ROHM Details

2.18.2 ROHM Major Business

2.18.3 ROHM GaN Discrete Devices Product and Services

2.18.4 ROHM GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 ROHM Recent Developments/Updates

2.19 Teledyne Defense Electronics

2.19.1 Teledyne Defense Electronics Details

2.19.2 Teledyne Defense Electronics Major Business

2.19.3 Teledyne Defense Electronics GaN Discrete Devices Product and Services

2.19.4 Teledyne Defense Electronics GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.19.5 Teledyne Defense Electronics Recent Developments/Updates

2.20 Innoscience

2.20.1 Innoscience Details

2.20.2 Innoscience Major Business

2.20.3 Innoscience GaN Discrete Devices Product and Services

2.20.4 Innoscience GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.20.5 Innoscience Recent Developments/Updates

2.21 Transphorm

2.21.1 Transphorm Details

2.21.2 Transphorm Major Business

2.21.3 Transphorm GaN Discrete Devices Product and Services

2.21.4 Transphorm GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.21.5 Transphorm Recent Developments/Updates

2.22 Cambridge GaN Devices

2.22.1 Cambridge GaN Devices Details

2.22.2 Cambridge GaN Devices Major Business

2.22.3 Cambridge GaN Devices GaN Discrete Devices Product and Services

2.22.4 Cambridge GaN Devices GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.22.5 Cambridge GaN Devices Recent Developments/Updates

2.23 Navitas Semiconductor

2.23.1 Navitas Semiconductor Details

2.23.2 Navitas Semiconductor Major Business

2.23.3 Navitas Semiconductor GaN Discrete Devices Product and Services

2.23.4 Navitas Semiconductor GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.23.5 Navitas Semiconductor Recent Developments/Updates

2.24 Ampleon

2.24.1 Ampleon Details

2.24.2 Ampleon Major Business

2.24.3 Ampleon GaN Discrete Devices Product and Services

2.24.4 Ampleon GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.24.5 Ampleon Recent Developments/Updates

2.25 PN Junction Semiconductor (Hangzhou)

- 2.25.1 PN Junction Semiconductor (Hangzhou) Details
- 2.25.2 PN Junction Semiconductor (Hangzhou) Major Business
- 2.25.3 PN Junction Semiconductor (Hangzhou) GaN Discrete Devices Product and Services
- 2.25.4 PN Junction Semiconductor (Hangzhou) GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.25.5 PN Junction Semiconductor (Hangzhou) Recent Developments/Updates
- 2.26 Shanghai Cool Semiconductor
 - 2.26.1 Shanghai Cool Semiconductor Details
 - 2.26.2 Shanghai Cool Semiconductor Major Business
 - 2.26.3 Shanghai Cool Semiconductor GaN Discrete Devices Product and Services
 - 2.26.4 Shanghai Cool Semiconductor GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.26.5 Shanghai Cool Semiconductor Recent Developments/Updates
- 2.27 Chengdu Danxi Technology
 - 2.27.1 Chengdu Danxi Technology Details
 - 2.27.2 Chengdu Danxi Technology Major Business
 - 2.27.3 Chengdu Danxi Technology GaN Discrete Devices Product and Services
 - 2.27.4 Chengdu Danxi Technology GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.27.5 Chengdu Danxi Technology Recent Developments/Updates
- 2.28 GaNext
 - 2.28.1 GaNext Details
 - 2.28.2 GaNext Major Business
 - 2.28.3 GaNext GaN Discrete Devices Product and Services
 - 2.28.4 GaNext GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.28.5 GaNext Recent Developments/Updates
- 2.29 Efficient Power Conversion Corporation (EPC)
 - 2.29.1 Efficient Power Conversion Corporation (EPC) Details
 - 2.29.2 Efficient Power Conversion Corporation (EPC) Major Business
 - 2.29.3 Efficient Power Conversion Corporation (EPC) GaN Discrete Devices Product and Services
 - 2.29.4 Efficient Power Conversion Corporation (EPC) GaN Discrete Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.29.5 Efficient Power Conversion Corporation (EPC) Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GAN DISCRETE DEVICES BY MANUFACTURER

- 3.1 Global GaN Discrete Devices Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global GaN Discrete Devices Revenue by Manufacturer (2020-2025)
- 3.3 Global GaN Discrete Devices Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of GaN Discrete Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 GaN Discrete Devices Manufacturer Market Share in 2024
 - 3.4.3 Top 6 GaN Discrete Devices Manufacturer Market Share in 2024
- 3.5 GaN Discrete Devices Market: Overall Company Footprint Analysis
 - 3.5.1 GaN Discrete Devices Market: Region Footprint
 - 3.5.2 GaN Discrete Devices Market: Company Product Type Footprint
 - 3.5.3 GaN Discrete Devices Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global GaN Discrete Devices Market Size by Region
 - 4.1.1 Global GaN Discrete Devices Sales Quantity by Region (2020-2031)
 - 4.1.2 Global GaN Discrete Devices Consumption Value by Region (2020-2031)
 - 4.1.3 Global GaN Discrete Devices Average Price by Region (2020-2031)
- 4.2 North America GaN Discrete Devices Consumption Value (2020-2031)
- 4.3 Europe GaN Discrete Devices Consumption Value (2020-2031)
- 4.4 Asia-Pacific GaN Discrete Devices Consumption Value (2020-2031)
- 4.5 South America GaN Discrete Devices Consumption Value (2020-2031)
- 4.6 Middle East & Africa GaN Discrete Devices Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 5.2 Global GaN Discrete Devices Consumption Value by Type (2020-2031)
- 5.3 Global GaN Discrete Devices Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 6.2 Global GaN Discrete Devices Consumption Value by Application (2020-2031)
- 6.3 Global GaN Discrete Devices Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 7.2 North America GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 7.3 North America GaN Discrete Devices Market Size by Country
 - 7.3.1 North America GaN Discrete Devices Sales Quantity by Country (2020-2031)
 - 7.3.2 North America GaN Discrete Devices 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 GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 8.2 Europe GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 8.3 Europe GaN Discrete Devices Market Size by Country
 - 8.3.1 Europe GaN Discrete Devices Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe GaN Discrete Devices 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 GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific GaN Discrete Devices Market Size by Region
 - 9.3.1 Asia-Pacific GaN Discrete Devices Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific GaN Discrete Devices 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 GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 10.2 South America GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 10.3 South America GaN Discrete Devices Market Size by Country
 - 10.3.1 South America GaN Discrete Devices Sales Quantity by Country (2020-2031)
 - 10.3.2 South America GaN Discrete Devices 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 GaN Discrete Devices Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa GaN Discrete Devices Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa GaN Discrete Devices Market Size by Country
 - 11.3.1 Middle East & Africa GaN Discrete Devices Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa GaN Discrete Devices 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 GaN Discrete Devices Market Drivers
- 12.2 GaN Discrete Devices Market Restraints
- 12.3 GaN Discrete Devices Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of GaN Discrete Devices and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of GaN Discrete Devices
- 13.3 GaN Discrete Devices 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 GaN Discrete Devices Typical Distributors
- 14.3 GaN Discrete Devices Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global GaN Discrete Devices Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global GaN Discrete Devices Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Infineon Basic Information, Manufacturing Base and Competitors

Table 4. Infineon Major Business

Table 5. Infineon GaN Discrete Devices Product and Services

Table 6. Infineon GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Infineon Recent Developments/Updates

Table 8. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 9. Texas Instruments Major Business

Table 10. Texas Instruments GaN Discrete Devices Product and Services

Table 11. Texas Instruments GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Texas Instruments Recent Developments/Updates

Table 13. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 14. Microchip Technology Major Business

Table 15. Microchip Technology GaN Discrete Devices Product and Services

Table 16. Microchip Technology GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Microchip Technology Recent Developments/Updates

Table 18. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 19. Mitsubishi Electric Major Business

Table 20. Mitsubishi Electric GaN Discrete Devices Product and Services

Table 21. Mitsubishi Electric GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Mitsubishi Electric Recent Developments/Updates

Table 23. Toshiba Basic Information, Manufacturing Base and Competitors

Table 24. Toshiba Major Business

Table 25. Toshiba GaN Discrete Devices Product and Services

Table 26. Toshiba GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Toshiba Recent Developments/Updates

Table 28. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 29. STMicroelectronics Major Business

Table 30. STMicroelectronics GaN Discrete Devices Product and Services

Table 31. STMicroelectronics GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. STMicroelectronics Recent Developments/Updates

Table 33. Wolfspeed Basic Information, Manufacturing Base and Competitors

Table 34. Wolfspeed Major Business

Table 35. Wolfspeed GaN Discrete Devices Product and Services

Table 36. Wolfspeed GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Wolfspeed Recent Developments/Updates

Table 38. Sumitomo Electric Basic Information, Manufacturing Base and Competitors

Table 39. Sumitomo Electric Major Business

Table 40. Sumitomo Electric GaN Discrete Devices Product and Services

Table 41. Sumitomo Electric GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Sumitomo Electric Recent Developments/Updates

Table 43. GaXtrem Basic Information, Manufacturing Base and Competitors

Table 44. GaXtrem Major Business

Table 45. GaXtrem GaN Discrete Devices Product and Services

Table 46. GaXtrem GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. GaXtrem Recent Developments/Updates

Table 48. Foshan NationStar Semiconductor Basic Information, Manufacturing Base and Competitors

Table 49. Foshan NationStar Semiconductor Major Business

Table 50. Foshan NationStar Semiconductor GaN Discrete Devices Product and Services

Table 51. Foshan NationStar Semiconductor GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Foshan NationStar Semiconductor Recent Developments/Updates

Table 53. NXP Semiconductor Basic Information, Manufacturing Base and Competitors

Table 54. NXP Semiconductor Major Business

Table 55. NXP Semiconductor GaN Discrete Devices Product and Services

Table 56. NXP Semiconductor GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. NXP Semiconductor Recent Developments/Updates

Table 58. GaN Systems Basic Information, Manufacturing Base and Competitors
Table 59. GaN Systems Major Business
Table 60. GaN Systems GaN Discrete Devices Product and Services
Table 61. GaN Systems GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. GaN Systems Recent Developments/Updates
Table 63. GaNPower Basic Information, Manufacturing Base and Competitors
Table 64. GaNPower Major Business
Table 65. GaNPower GaN Discrete Devices Product and Services
Table 66. GaNPower GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. GaNPower Recent Developments/Updates
Table 68. Nexperia Basic Information, Manufacturing Base and Competitors
Table 69. Nexperia Major Business
Table 70. Nexperia GaN Discrete Devices Product and Services
Table 71. Nexperia GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Nexperia Recent Developments/Updates
Table 73. CR Micro Basic Information, Manufacturing Base and Competitors
Table 74. CR Micro Major Business
Table 75. CR Micro GaN Discrete Devices Product and Services
Table 76. CR Micro GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 77. CR Micro Recent Developments/Updates
Table 78. Fujitsu Basic Information, Manufacturing Base and Competitors
Table 79. Fujitsu Major Business
Table 80. Fujitsu GaN Discrete Devices Product and Services
Table 81. Fujitsu GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 82. Fujitsu Recent Developments/Updates
Table 83. Qorvo Basic Information, Manufacturing Base and Competitors
Table 84. Qorvo Major Business
Table 85. Qorvo GaN Discrete Devices Product and Services
Table 86. Qorvo GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 87. Qorvo Recent Developments/Updates
Table 88. ROHM Basic Information, Manufacturing Base and Competitors
Table 89. ROHM Major Business
Table 90. ROHM GaN Discrete Devices Product and Services

Table 91. ROHM GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. ROHM Recent Developments/Updates

Table 93. Teledyne Defense Electronics Basic Information, Manufacturing Base and Competitors

Table 94. Teledyne Defense Electronics Major Business

Table 95. Teledyne Defense Electronics GaN Discrete Devices Product and Services

Table 96. Teledyne Defense Electronics GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. Teledyne Defense Electronics Recent Developments/Updates

Table 98. Innoscience Basic Information, Manufacturing Base and Competitors

Table 99. Innoscience Major Business

Table 100. Innoscience GaN Discrete Devices Product and Services

Table 101. Innoscience GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 102. Innoscience Recent Developments/Updates

Table 103. Transphorm Basic Information, Manufacturing Base and Competitors

Table 104. Transphorm Major Business

Table 105. Transphorm GaN Discrete Devices Product and Services

Table 106. Transphorm GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 107. Transphorm Recent Developments/Updates

Table 108. Cambridge GaN Devices Basic Information, Manufacturing Base and Competitors

Table 109. Cambridge GaN Devices Major Business

Table 110. Cambridge GaN Devices GaN Discrete Devices Product and Services

Table 111. Cambridge GaN Devices GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 112. Cambridge GaN Devices Recent Developments/Updates

Table 113. Navitas Semiconductor Basic Information, Manufacturing Base and Competitors

Table 114. Navitas Semiconductor Major Business

Table 115. Navitas Semiconductor GaN Discrete Devices Product and Services

Table 116. Navitas Semiconductor GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 117. Navitas Semiconductor Recent Developments/Updates

Table 118. Ampleon Basic Information, Manufacturing Base and Competitors

Table 119. Ampleon Major Business

Table 120. Ampleon GaN Discrete Devices Product and Services

Table 121. Ampleon GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 122. Ampleon Recent Developments/Updates

Table 123. PN Junction Semiconductor (Hangzhou) Basic Information, Manufacturing Base and Competitors

Table 124. PN Junction Semiconductor (Hangzhou) Major Business

Table 125. PN Junction Semiconductor (Hangzhou) GaN Discrete Devices Product and Services

Table 126. PN Junction Semiconductor (Hangzhou) GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 127. PN Junction Semiconductor (Hangzhou) Recent Developments/Updates

Table 128. Shanghai Cool Semiconductor Basic Information, Manufacturing Base and Competitors

Table 129. Shanghai Cool Semiconductor Major Business

Table 130. Shanghai Cool Semiconductor GaN Discrete Devices Product and Services

Table 131. Shanghai Cool Semiconductor GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 132. Shanghai Cool Semiconductor Recent Developments/Updates

Table 133. Chengdu Danxi Technology Basic Information, Manufacturing Base and Competitors

Table 134. Chengdu Danxi Technology Major Business

Table 135. Chengdu Danxi Technology GaN Discrete Devices Product and Services

Table 136. Chengdu Danxi Technology GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 137. Chengdu Danxi Technology Recent Developments/Updates

Table 138. GaNext Basic Information, Manufacturing Base and Competitors

Table 139. GaNext Major Business

Table 140. GaNext GaN Discrete Devices Product and Services

Table 141. GaNext GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 142. GaNext Recent Developments/Updates

Table 143. Efficient Power Conversion Corporation (EPC) Basic Information, Manufacturing Base and Competitors

Table 144. Efficient Power Conversion Corporation (EPC) Major Business

Table 145. Efficient Power Conversion Corporation (EPC) GaN Discrete Devices Product and Services

Table 146. Efficient Power Conversion Corporation (EPC) GaN Discrete Devices Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 147. Efficient Power Conversion Corporation (EPC) Recent Developments/Updates

Table 148. Global GaN Discrete Devices Sales Quantity by Manufacturer (2020-2025) & (K Pcs)

Table 149. Global GaN Discrete Devices Revenue by Manufacturer (2020-2025) & (USD Million)

Table 150. Global GaN Discrete Devices Average Price by Manufacturer (2020-2025) & (US\$/Pcs)

Table 151. Market Position of Manufacturers in GaN Discrete Devices, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 152. Head Office and GaN Discrete Devices Production Site of Key Manufacturer

Table 153. GaN Discrete Devices Market: Company Product Type Footprint

Table 154. GaN Discrete Devices Market: Company Product Application Footprint

Table 155. GaN Discrete Devices New Market Entrants and Barriers to Market Entry

Table 156. GaN Discrete Devices Mergers, Acquisition, Agreements, and Collaborations

Table 157. Global GaN Discrete Devices Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 158. Global GaN Discrete Devices Sales Quantity by Region (2020-2025) & (K Pcs)

Table 159. Global GaN Discrete Devices Sales Quantity by Region (2026-2031) & (K Pcs)

Table 160. Global GaN Discrete Devices Consumption Value by Region (2020-2025) & (USD Million)

Table 161. Global GaN Discrete Devices Consumption Value by Region (2026-2031) & (USD Million)

Table 162. Global GaN Discrete Devices Average Price by Region (2020-2025) & (US\$/Pcs)

Table 163. Global GaN Discrete Devices Average Price by Region (2026-2031) & (US\$/Pcs)

Table 164. Global GaN Discrete Devices Sales Quantity by Type (2020-2025) & (K Pcs)

Table 165. Global GaN Discrete Devices Sales Quantity by Type (2026-2031) & (K Pcs)

Table 166. Global GaN Discrete Devices Consumption Value by Type (2020-2025) &

(USD Million)

Table 167. Global GaN Discrete Devices Consumption Value by Type (2026-2031) & (USD Million)

Table 168. Global GaN Discrete Devices Average Price by Type (2020-2025) & (US\$/Pcs)

Table 169. Global GaN Discrete Devices Average Price by Type (2026-2031) & (US\$/Pcs)

Table 170. Global GaN Discrete Devices Sales Quantity by Application (2020-2025) & (K Pcs)

Table 171. Global GaN Discrete Devices Sales Quantity by Application (2026-2031) & (K Pcs)

Table 172. Global GaN Discrete Devices Consumption Value by Application (2020-2025) & (USD Million)

Table 173. Global GaN Discrete Devices Consumption Value by Application (2026-2031) & (USD Million)

Table 174. Global GaN Discrete Devices Average Price by Application (2020-2025) & (US\$/Pcs)

Table 175. Global GaN Discrete Devices Average Price by Application (2026-2031) & (US\$/Pcs)

Table 176. North America GaN Discrete Devices Sales Quantity by Type (2020-2025) & (K Pcs)

Table 177. North America GaN Discrete Devices Sales Quantity by Type (2026-2031) & (K Pcs)

Table 178. North America GaN Discrete Devices Sales Quantity by Application (2020-2025) & (K Pcs)

Table 179. North America GaN Discrete Devices Sales Quantity by Application (2026-2031) & (K Pcs)

Table 180. North America GaN Discrete Devices Sales Quantity by Country (2020-2025) & (K Pcs)

Table 181. North America GaN Discrete Devices Sales Quantity by Country (2026-2031) & (K Pcs)

Table 182. North America GaN Discrete Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 183. North America GaN Discrete Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 184. Europe GaN Discrete Devices Sales Quantity by Type (2020-2025) & (K Pcs)

Table 185. Europe GaN Discrete Devices Sales Quantity by Type (2026-2031) & (K Pcs)

Table 186. Europe GaN Discrete Devices Sales Quantity by Application (2020-2025) & (K Pcs)

Table 187. Europe GaN Discrete Devices Sales Quantity by Application (2026-2031) & (K Pcs)

Table 188. Europe GaN Discrete Devices Sales Quantity by Country (2020-2025) & (K Pcs)

Table 189. Europe GaN Discrete Devices Sales Quantity by Country (2026-2031) & (K Pcs)

Table 190. Europe GaN Discrete Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 191. Europe GaN Discrete Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 192. Asia-Pacific GaN Discrete Devices Sales Quantity by Type (2020-2025) & (K Pcs)

Table 193. Asia-Pacific GaN Discrete Devices Sales Quantity by Type (2026-2031) & (K Pcs)

Table 194. Asia-Pacific GaN Discrete Devices Sales Quantity by Application (2020-2025) & (K Pcs)

Table 195. Asia-Pacific GaN Discrete Devices Sales Quantity by Application (2026-2031) & (K Pcs)

Table 196. Asia-Pacific GaN Discrete Devices Sales Quantity by Region (2020-2025) & (K Pcs)

Table 197. Asia-Pacific GaN Discrete Devices Sales Quantity by Region (2026-2031) & (K Pcs)

Table 198. Asia-Pacific GaN Discrete Devices Consumption Value by Region (2020-2025) & (USD Million)

Table 199. Asia-Pacific GaN Discrete Devices Consumption Value by Region (2026-2031) & (USD Million)

Table 200. South America GaN Discrete Devices Sales Quantity by Type (2020-2025) & (K Pcs)

Table 201. South America GaN Discrete Devices Sales Quantity by Type (2026-2031) & (K Pcs)

Table 202. South America GaN Discrete Devices Sales Quantity by Application (2020-2025) & (K Pcs)

Table 203. South America GaN Discrete Devices Sales Quantity by Application (2026-2031) & (K Pcs)

Table 204. South America GaN Discrete Devices Sales Quantity by Country (2020-2025) & (K Pcs)

Table 205. South America GaN Discrete Devices Sales Quantity by Country

(2026-2031) & (K Pcs)

Table 206. South America GaN Discrete Devices Consumption Value by Country
(2020-2025) & (USD Million)

Table 207. South America GaN Discrete Devices Consumption Value by Country
(2026-2031) & (USD Million)

Table 208. Middle East & Africa GaN Discrete Devices Sales Quantity by Type
(2020-2025) & (K Pcs)

Table 209. Middle East & Africa GaN Discrete Devices Sales Quantity by Type
(2026-2031) & (K Pcs)

Table 210. Middle East & Africa GaN Discrete Devices Sales Quantity by Application
(2020-2025) & (K Pcs)

Table 211. Middle East & Africa GaN Discrete Devices Sales Quantity by Application
(2026-2031) & (K Pcs)

Table 212. Middle East & Africa GaN Discrete Devices Sales Quantity by Country
(2020-2025) & (K Pcs)

Table 213. Middle East & Africa GaN Discrete Devices Sales Quantity by Country
(2026-2031) & (K Pcs)

Table 214. Middle East & Africa GaN Discrete Devices Consumption Value by Country
(2020-2025) & (USD Million)

Table 215. Middle East & Africa GaN Discrete Devices Consumption Value by Country
(2026-2031) & (USD Million)

Table 216. GaN Discrete Devices Raw Material

Table 217. Key Manufacturers of GaN Discrete Devices Raw Materials

Table 218. GaN Discrete Devices Typical Distributors

Table 219. GaN Discrete Devices Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. GaN Discrete Devices Picture
- Figure 2. Global GaN Discrete Devices Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global GaN Discrete Devices Revenue Market Share by Type in 2024
- Figure 4. LV Device Examples
- Figure 5. HV Device Examples
- Figure 6. Global GaN Discrete Devices Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global GaN Discrete Devices Revenue Market Share by Application in 2024
- Figure 8. Consumer Electronics Examples
- Figure 9. PV Examples
- Figure 10. Automotive Examples
- Figure 11. Industrial Examples
- Figure 12. Others Examples
- Figure 13. Global GaN Discrete Devices Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global GaN Discrete Devices Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global GaN Discrete Devices Sales Quantity (2020-2031) & (K Pcs)
- Figure 16. Global GaN Discrete Devices Price (2020-2031) & (US\$/Pcs)
- Figure 17. Global GaN Discrete Devices Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global GaN Discrete Devices Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of GaN Discrete Devices by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 GaN Discrete Devices Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 GaN Discrete Devices Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global GaN Discrete Devices Sales Quantity Market Share by Region (2020-2031)
- Figure 23. Global GaN Discrete Devices Consumption Value Market Share by Region (2020-2031)
- Figure 24. North America GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)
- Figure 25. Europe GaN Discrete Devices Consumption Value (2020-2031) & (USD

Million)

Figure 26. Asia-Pacific GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 27. South America GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 29. Global GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global GaN Discrete Devices Consumption Value Market Share by Type (2020-2031)

Figure 31. Global GaN Discrete Devices Average Price by Type (2020-2031) & (US\$/Pcs)

Figure 32. Global GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global GaN Discrete Devices Revenue Market Share by Application (2020-2031)

Figure 34. Global GaN Discrete Devices Average Price by Application (2020-2031) & (US\$/Pcs)

Figure 35. North America GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America GaN Discrete Devices Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America GaN Discrete Devices Consumption Value Market Share by Country (2020-2031)

Figure 39. United States GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 43. Europe GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe GaN Discrete Devices Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe GaN Discrete Devices Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 47. France GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific GaN Discrete Devices Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific GaN Discrete Devices Consumption Value Market Share by Region (2020-2031)

Figure 55. China GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 58. India GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 61. South America GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America GaN Discrete Devices Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America GaN Discrete Devices Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil GaN Discrete Devices Consumption Value (2020-2031) & (USD

Million)

Figure 66. Argentina GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa GaN Discrete Devices Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa GaN Discrete Devices Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa GaN Discrete Devices Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa GaN Discrete Devices Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa GaN Discrete Devices Consumption Value (2020-2031) & (USD Million)

Figure 75. GaN Discrete Devices Market Drivers

Figure 76. GaN Discrete Devices Market Restraints

Figure 77. GaN Discrete Devices Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of GaN Discrete Devices in 2024

Figure 80. Manufacturing Process Analysis of GaN Discrete Devices

Figure 81. GaN Discrete Devices 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

I would like to order

Product name: Global GaN Discrete Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G711609EA70EEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G711609EA70EEN.html>