

# Global GaN Semiconductor Devices Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/G77E2A36447BEN.html>

Date: March 2023

Pages: 125

Price: US\$ 3,250.00 (Single User License)

ID: G77E2A36447BEN

## Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the GaN Semiconductor Devices market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global GaN Semiconductor Devices market are covered in Chapter 9:

Nichia Corporation

Koninklijke Philips N.V.

Osram Opto-semiconductors

Gallia Semiconductor

Toshiba

Infineon Technologies

Cree Incorporated

NXP Semiconductors

Qorvo

ROHM Company Limited

RF Micro Devices Corporation

Aixtron SE

In Chapter 5 and Chapter 7.3, based on types, the GaN Semiconductor Devices market from 2017 to 2027 is primarily split into:

Opto-Semiconductor

Power Semiconductor

RF Semiconductor

In Chapter 6 and Chapter 7.4, based on applications, the GaN Semiconductor Devices market from 2017 to 2027 covers:

Automotive

Consumer Electronics

Defense & Aerospace

Healthcare

IT & Telecom

Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the GaN Semiconductor Devices market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we

elaborate at full length on the impact of the pandemic and the war on the GaN Semiconductor Devices Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding

market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 GAN SEMICONDUCTOR DEVICES MARKET OVERVIEW

- 1.1 Product Overview and Scope of GaN Semiconductor Devices Market
- 1.2 GaN Semiconductor Devices Market Segment by Type
  - 1.2.1 Global GaN Semiconductor Devices Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global GaN Semiconductor Devices Market Segment by Application
  - 1.3.1 GaN Semiconductor Devices Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global GaN Semiconductor Devices Market, Region Wise (2017-2027)
  - 1.4.1 Global GaN Semiconductor Devices Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.3 Europe GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.4 China GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.5 Japan GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.6 India GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America GaN Semiconductor Devices Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa GaN Semiconductor Devices Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of GaN Semiconductor Devices (2017-2027)
  - 1.5.1 Global GaN Semiconductor Devices Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global GaN Semiconductor Devices Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the GaN Semiconductor Devices Market

### 2 INDUSTRY OUTLOOK

- 2.1 GaN Semiconductor Devices Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers

- 2.2.2 Analysis of Technical Barriers
- 2.2.3 Analysis of Talent Barriers
- 2.2.4 Analysis of Brand Barrier
- 2.3 GaN Semiconductor Devices Market Drivers Analysis
- 2.4 GaN Semiconductor Devices Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 GaN Semiconductor Devices Industry Development Trends under COVID-19 Outbreak
  - 2.7.1 Global COVID-19 Status Overview
  - 2.7.2 Influence of COVID-19 Outbreak on GaN Semiconductor Devices Industry Development

### **3 GLOBAL GAN SEMICONDUCTOR DEVICES MARKET LANDSCAPE BY PLAYER**

- 3.1 Global GaN Semiconductor Devices Sales Volume and Share by Player (2017-2022)
- 3.2 Global GaN Semiconductor Devices Revenue and Market Share by Player (2017-2022)
- 3.3 Global GaN Semiconductor Devices Average Price by Player (2017-2022)
- 3.4 Global GaN Semiconductor Devices Gross Margin by Player (2017-2022)
- 3.5 GaN Semiconductor Devices Market Competitive Situation and Trends
  - 3.5.1 GaN Semiconductor Devices Market Concentration Rate
  - 3.5.2 GaN Semiconductor Devices Market Share of Top 3 and Top 6 Players
  - 3.5.3 Mergers & Acquisitions, Expansion

### **4 GLOBAL GAN SEMICONDUCTOR DEVICES SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

- 4.1 Global GaN Semiconductor Devices Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global GaN Semiconductor Devices Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.4.1 United States GaN Semiconductor Devices Market Under COVID-19
- 4.5 Europe GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross

Margin (2017-2022)

4.5.1 Europe GaN Semiconductor Devices Market Under COVID-19

4.6 China GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China GaN Semiconductor Devices Market Under COVID-19

4.7 Japan GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan GaN Semiconductor Devices Market Under COVID-19

4.8 India GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India GaN Semiconductor Devices Market Under COVID-19

4.9 Southeast Asia GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia GaN Semiconductor Devices Market Under COVID-19

4.10 Latin America GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America GaN Semiconductor Devices Market Under COVID-19

4.11 Middle East and Africa GaN Semiconductor Devices Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa GaN Semiconductor Devices Market Under COVID-19

## **5 GLOBAL GAN SEMICONDUCTOR DEVICES SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

5.1 Global GaN Semiconductor Devices Sales Volume and Market Share by Type (2017-2022)

5.2 Global GaN Semiconductor Devices Revenue and Market Share by Type (2017-2022)

5.3 Global GaN Semiconductor Devices Price by Type (2017-2022)

5.4 Global GaN Semiconductor Devices Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global GaN Semiconductor Devices Sales Volume, Revenue and Growth Rate of Opto-Semiconductor (2017-2022)

5.4.2 Global GaN Semiconductor Devices Sales Volume, Revenue and Growth Rate of Power Semiconductor (2017-2022)

5.4.3 Global GaN Semiconductor Devices Sales Volume, Revenue and Growth Rate of RF Semiconductor (2017-2022)

## **6 GLOBAL GAN SEMICONDUCTOR DEVICES MARKET ANALYSIS BY**

## **APPLICATION**

6.1 Global GaN Semiconductor Devices Consumption and Market Share by Application (2017-2022)

6.2 Global GaN Semiconductor Devices Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global GaN Semiconductor Devices Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global GaN Semiconductor Devices Consumption and Growth Rate of Automotive (2017-2022)

6.3.2 Global GaN Semiconductor Devices Consumption and Growth Rate of Consumer Electronics (2017-2022)

6.3.3 Global GaN Semiconductor Devices Consumption and Growth Rate of Defense & Aerospace (2017-2022)

6.3.4 Global GaN Semiconductor Devices Consumption and Growth Rate of Healthcare (2017-2022)

6.3.5 Global GaN Semiconductor Devices Consumption and Growth Rate of IT & Telecom (2017-2022)

6.3.6 Global GaN Semiconductor Devices Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL GAN SEMICONDUCTOR DEVICES MARKET FORECAST (2022-2027)**

7.1 Global GaN Semiconductor Devices Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global GaN Semiconductor Devices Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global GaN Semiconductor Devices Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global GaN Semiconductor Devices Price and Trend Forecast (2022-2027)

7.2 Global GaN Semiconductor Devices Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)



7.2.5 India GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa GaN Semiconductor Devices Sales Volume and Revenue Forecast (2022-2027)

7.3 Global GaN Semiconductor Devices Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global GaN Semiconductor Devices Revenue and Growth Rate of Opto-Semiconductor (2022-2027)

7.3.2 Global GaN Semiconductor Devices Revenue and Growth Rate of Power Semiconductor (2022-2027)

7.3.3 Global GaN Semiconductor Devices Revenue and Growth Rate of RF Semiconductor (2022-2027)

7.4 Global GaN Semiconductor Devices Consumption Forecast by Application (2022-2027)

7.4.1 Global GaN Semiconductor Devices Consumption Value and Growth Rate of Automotive(2022-2027)

7.4.2 Global GaN Semiconductor Devices Consumption Value and Growth Rate of Consumer Electronics(2022-2027)

7.4.3 Global GaN Semiconductor Devices Consumption Value and Growth Rate of Defense & Aerospace(2022-2027)

7.4.4 Global GaN Semiconductor Devices Consumption Value and Growth Rate of Healthcare(2022-2027)

7.4.5 Global GaN Semiconductor Devices Consumption Value and Growth Rate of IT & Telecom(2022-2027)

7.4.6 Global GaN Semiconductor Devices Consumption Value and Growth Rate of Others(2022-2027)

7.5 GaN Semiconductor Devices Market Forecast Under COVID-19

## **8 GAN SEMICONDUCTOR DEVICES MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 GaN Semiconductor Devices Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

- 8.3.2 Energy Costs Analysis
- 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of GaN Semiconductor Devices Analysis
- 8.6 Major Downstream Buyers of GaN Semiconductor Devices Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the GaN Semiconductor Devices Industry

## **9 PLAYERS PROFILES**

### 9.1 Nichia Corporation

- 9.1.1 Nichia Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.1.2 GaN Semiconductor Devices Product Profiles, Application and Specification
- 9.1.3 Nichia Corporation Market Performance (2017-2022)
- 9.1.4 Recent Development
- 9.1.5 SWOT Analysis

### 9.2 Koninklijke Philips N.V.

- 9.2.1 Koninklijke Philips N.V. Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.2.2 GaN Semiconductor Devices Product Profiles, Application and Specification
- 9.2.3 Koninklijke Philips N.V. Market Performance (2017-2022)
- 9.2.4 Recent Development
- 9.2.5 SWOT Analysis

### 9.3 Osram Opto-semiconductors

- 9.3.1 Osram Opto-semiconductors Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.3.2 GaN Semiconductor Devices Product Profiles, Application and Specification
- 9.3.3 Osram Opto-semiconductors Market Performance (2017-2022)
- 9.3.4 Recent Development
- 9.3.5 SWOT Analysis

### 9.4 Gallia Semiconductor

- 9.4.1 Gallia Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.4.2 GaN Semiconductor Devices Product Profiles, Application and Specification
- 9.4.3 Gallia Semiconductor Market Performance (2017-2022)
- 9.4.4 Recent Development
- 9.4.5 SWOT Analysis

### 9.5 Toshiba

- 9.5.1 Toshiba Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.5.2 GaN Semiconductor Devices Product Profiles, Application and Specification
- 9.5.3 Toshiba Market Performance (2017-2022)
- 9.5.4 Recent Development
- 9.5.5 SWOT Analysis
- 9.6 Infineon Technologies
  - 9.6.1 Infineon Technologies Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.6.2 GaN Semiconductor Devices Product Profiles, Application and Specification
  - 9.6.3 Infineon Technologies Market Performance (2017-2022)
  - 9.6.4 Recent Development
  - 9.6.5 SWOT Analysis
- 9.7 Cree Incorporated
  - 9.7.1 Cree Incorporated Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.7.2 GaN Semiconductor Devices Product Profiles, Application and Specification
  - 9.7.3 Cree Incorporated Market Performance (2017-2022)
  - 9.7.4 Recent Development
  - 9.7.5 SWOT Analysis
- 9.8 NXP Semiconductors
  - 9.8.1 NXP Semiconductors Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.8.2 GaN Semiconductor Devices Product Profiles, Application and Specification
  - 9.8.3 NXP Semiconductors Market Performance (2017-2022)
  - 9.8.4 Recent Development
  - 9.8.5 SWOT Analysis
- 9.9 Qorvo
  - 9.9.1 Qorvo Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.9.2 GaN Semiconductor Devices Product Profiles, Application and Specification
  - 9.9.3 Qorvo Market Performance (2017-2022)
  - 9.9.4 Recent Development
  - 9.9.5 SWOT Analysis
- 9.10 ROHM Company Limited
  - 9.10.1 ROHM Company Limited Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.10.2 GaN Semiconductor Devices Product Profiles, Application and Specification
  - 9.10.3 ROHM Company Limited Market Performance (2017-2022)
  - 9.10.4 Recent Development
  - 9.10.5 SWOT Analysis

## 9.11 RF Micro Devices Corporation

9.11.1 RF Micro Devices Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 GaN Semiconductor Devices Product Profiles, Application and Specification

9.11.3 RF Micro Devices Corporation Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

## 9.12 Aixtron SE

9.12.1 Aixtron SE Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 GaN Semiconductor Devices Product Profiles, Application and Specification

9.12.3 Aixtron SE Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

# 10 RESEARCH FINDINGS AND CONCLUSION

# 11 APPENDIX

11.1 Methodology

11.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure GaN Semiconductor Devices Product Picture

Table Global GaN Semiconductor Devices Market Sales Volume and CAGR (%) Comparison by Type

Table GaN Semiconductor Devices Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global GaN Semiconductor Devices Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global GaN Semiconductor Devices Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on GaN Semiconductor Devices Industry Development

Table Global GaN Semiconductor Devices Sales Volume by Player (2017-2022)

Table Global GaN Semiconductor Devices Sales Volume Share by Player (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume Share by Player in 2021

Table GaN Semiconductor Devices Revenue (Million USD) by Player (2017-2022)

Table GaN Semiconductor Devices Revenue Market Share by Player (2017-2022)

Table GaN Semiconductor Devices Price by Player (2017-2022)

Table GaN Semiconductor Devices Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global GaN Semiconductor Devices Sales Volume, Region Wise (2017-2022)

Table Global GaN Semiconductor Devices Sales Volume Market Share, Region Wise (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume Market Share, Region Wise (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume Market Share, Region Wise in 2021

Table Global GaN Semiconductor Devices Revenue (Million USD), Region Wise (2017-2022)

Table Global GaN Semiconductor Devices Revenue Market Share, Region Wise (2017-2022)

Figure Global GaN Semiconductor Devices Revenue Market Share, Region Wise (2017-2022)

Figure Global GaN Semiconductor Devices Revenue Market Share, Region Wise in 2021

Table Global GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global GaN Semiconductor Devices Sales Volume by Type (2017-2022)

Table Global GaN Semiconductor Devices Sales Volume Market Share by Type (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume Market Share by Type in

2021

Table Global GaN Semiconductor Devices Revenue (Million USD) by Type (2017-2022)

Table Global GaN Semiconductor Devices Revenue Market Share by Type (2017-2022)

Figure Global GaN Semiconductor Devices Revenue Market Share by Type in 2021

Table GaN Semiconductor Devices Price by Type (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume and Growth Rate of Opto-Semiconductor (2017-2022)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Opto-Semiconductor (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume and Growth Rate of Power Semiconductor (2017-2022)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Power Semiconductor (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume and Growth Rate of RF Semiconductor (2017-2022)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of RF Semiconductor (2017-2022)

Table Global GaN Semiconductor Devices Consumption by Application (2017-2022)

Table Global GaN Semiconductor Devices Consumption Market Share by Application (2017-2022)

Table Global GaN Semiconductor Devices Consumption Revenue (Million USD) by Application (2017-2022)

Table Global GaN Semiconductor Devices Consumption Revenue Market Share by Application (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of Automotive (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of Consumer Electronics (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of Defense & Aerospace (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of Healthcare (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of IT & Telecom (2017-2022)

Table Global GaN Semiconductor Devices Consumption and Growth Rate of Others (2017-2022)

Figure Global GaN Semiconductor Devices Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate

Forecast (2022-2027)

Figure Global GaN Semiconductor Devices Price and Trend Forecast (2022-2027)

Figure USA GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa GaN Semiconductor Devices Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa GaN Semiconductor Devices Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global GaN Semiconductor Devices Market Sales Volume Forecast, by Type

Table Global GaN Semiconductor Devices Sales Volume Market Share Forecast, by Type

Table Global GaN Semiconductor Devices Market Revenue (Million USD) Forecast, by Type



Table Global GaN Semiconductor Devices Revenue Market Share Forecast, by Type

Table Global GaN Semiconductor Devices Price Forecast, by Type

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Opto-Semiconductor (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Opto-Semiconductor (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Power Semiconductor (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of Power Semiconductor (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of RF Semiconductor (2022-2027)

Figure Global GaN Semiconductor Devices Revenue (Million USD) and Growth Rate of RF Semiconductor (2022-2027)

Table Global GaN Semiconductor Devices Market Consumption Forecast, by Application

Table Global GaN Semiconductor Devices Consumption Market Share Forecast, by Application

Table Global GaN Semiconductor Devices Market Revenue (Million USD) Forecast, by Application

Table Global GaN Semiconductor Devices Revenue Market Share Forecast, by Application

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of Automotive (2022-2027)

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of Consumer Electronics (2022-2027)

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of Defense & Aerospace (2022-2027)

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of Healthcare (2022-2027)

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of IT & Telecom (2022-2027)

Figure Global GaN Semiconductor Devices Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure GaN Semiconductor Devices Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Nichia Corporation Profile

Table Nichia Corporation GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Nichia Corporation GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Nichia Corporation Revenue (Million USD) Market Share 2017-2022

Table Koninklijke Philips N.V. Profile

Table Koninklijke Philips N.V. GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Koninklijke Philips N.V. GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Koninklijke Philips N.V. Revenue (Million USD) Market Share 2017-2022

Table Osram Opto-semiconductors Profile

Table Osram Opto-semiconductors GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Osram Opto-semiconductors GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Osram Opto-semiconductors Revenue (Million USD) Market Share 2017-2022

Table Gallia Semiconductor Profile

Table Gallia Semiconductor GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Gallia Semiconductor GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Gallia Semiconductor Revenue (Million USD) Market Share 2017-2022

Table Toshiba Profile

Table Toshiba GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Toshiba GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Toshiba Revenue (Million USD) Market Share 2017-2022

Table Infineon Technologies Profile

Table Infineon Technologies GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Infineon Technologies GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Infineon Technologies Revenue (Million USD) Market Share 2017-2022

Table Cree Incorporated Profile

Table Cree Incorporated GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Cree Incorporated GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Cree Incorporated Revenue (Million USD) Market Share 2017-2022

Table NXP Semiconductors Profile

Table NXP Semiconductors GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure NXP Semiconductors GaN Semiconductor Devices Sales Volume and Growth Rate

Figure NXP Semiconductors Revenue (Million USD) Market Share 2017-2022

Table Qorvo Profile

Table Qorvo GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Qorvo GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Qorvo Revenue (Million USD) Market Share 2017-2022

Table ROHM Company Limited Profile

Table ROHM Company Limited GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ROHM Company Limited GaN Semiconductor Devices Sales Volume and Growth Rate

Figure ROHM Company Limited Revenue (Million USD) Market Share 2017-2022

Table RF Micro Devices Corporation Profile

Table RF Micro Devices Corporation GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure RF Micro Devices Corporation GaN Semiconductor Devices Sales Volume and Growth Rate

Figure RF Micro Devices Corporation Revenue (Million USD) Market Share 2017-2022

Table Aixtron SE Profile

Table Aixtron SE GaN Semiconductor Devices Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Aixtron SE GaN Semiconductor Devices Sales Volume and Growth Rate

Figure Aixtron SE Revenue (Million USD) Market Share 2017-2022

## I would like to order

Product name: Global GaN Semiconductor Devices Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/G77E2A36447BEN.html>

Price: US\$ 3,250.00 (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/G77E2A36447BEN.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

