

Global Gallium Nitride Semiconductor Device Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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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 Gallium Nitride Semiconductor Device 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 Gallium Nitride Semiconductor Device market are covered in Chapter 9:

Visic Technologies.

Transphorm

Microchip Technology

Qorvo

Gan Systems

Analog Devices



Texas Instruments

Nichia

Epistar

Samsung

Efficient Power Conversion

Cree

Panasonic

Mitsubishi Electric

Infineon

Exagan

Integra Technologies.

Navitas Semiconductor

Macom

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

Opto

Power

RF

In Chapter 6 and Chapter 7.4, based on applications, the Gallium Nitride Semiconductor Device market from 2017 to 2027 covers:

Communication

Industrial

Consumer Orientation

Enterprise Use

Military

Medical

Other

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 Gallium Nitride Semiconductor Device 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 Gallium Nitride Semiconductor Device 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 GALLIUM NITRIDE SEMICONDUCTOR DEVICE MARKET OVERVIEW

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



2 INDUSTRY OUTLOOK

- 2.1 Gallium Nitride Semiconductor Device 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 Gallium Nitride Semiconductor Device Market Drivers Analysis
- 2.4 Gallium Nitride Semiconductor Device Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Gallium Nitride Semiconductor Device Industry Development Trends under COVID-19 Outbreak
 - 2.7.1 Global COVID-19 Status Overview
- 2.7.2 Influence of COVID-19 Outbreak on Gallium Nitride Semiconductor Device Industry Development

3 GLOBAL GALLIUM NITRIDE SEMICONDUCTOR DEVICE MARKET LANDSCAPE BY PLAYER

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

4 GLOBAL GALLIUM NITRIDE SEMICONDUCTOR DEVICE SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Gallium Nitride Semiconductor Device Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Gallium Nitride Semiconductor Device Revenue and Market Share, Region Wise (2017-2022)



- 4.3 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4.1 United States Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.5 Europe Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.5.1 Europe Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.6 China Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.6.1 China Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.7 Japan Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.7.1 Japan Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.8 India Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.8.1 India Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.9 Southeast Asia Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.9.1 Southeast Asia Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.10 Latin America Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.10.1 Latin America Gallium Nitride Semiconductor Device Market Under COVID-19
- 4.11 Middle East and Africa Gallium Nitride Semiconductor Device Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.11.1 Middle East and Africa Gallium Nitride Semiconductor Device Market Under COVID-19

5 GLOBAL GALLIUM NITRIDE SEMICONDUCTOR DEVICE SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global Gallium Nitride Semiconductor Device Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Gallium Nitride Semiconductor Device Revenue and Market Share by Type (2017-2022)
- 5.3 Global Gallium Nitride Semiconductor Device Price by Type (2017-2022)
- 5.4 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue and Growth Rate by Type (2017-2022)
 - 5.4.1 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue and



Growth Rate of Opto (2017-2022)

- 5.4.2 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue and Growth Rate of Power (2017-2022)
- 5.4.3 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue and Growth Rate of RF (2017-2022)

6 GLOBAL GALLIUM NITRIDE SEMICONDUCTOR DEVICE MARKET ANALYSIS BY APPLICATION

- 6.1 Global Gallium Nitride Semiconductor Device Consumption and Market Share by Application (2017-2022)
- 6.2 Global Gallium Nitride Semiconductor Device Consumption Revenue and Market Share by Application (2017-2022)
- 6.3 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate by Application (2017-2022)
- 6.3.1 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Communication (2017-2022)
- 6.3.2 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Industrial (2017-2022)
- 6.3.3 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Consumer Orientation (2017-2022)
- 6.3.4 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Enterprise Use (2017-2022)
- 6.3.5 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Military (2017-2022)
- 6.3.6 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Medical (2017-2022)
- 6.3.7 Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Other (2017-2022)

7 GLOBAL GALLIUM NITRIDE SEMICONDUCTOR DEVICE MARKET FORECAST (2022-2027)

- 7.1 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue Forecast (2022-2027)
- 7.1.1 Global Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Forecast (2022-2027)
- 7.1.2 Global Gallium Nitride Semiconductor Device Revenue and Growth Rate Forecast (2022-2027)



- 7.1.3 Global Gallium Nitride Semiconductor Device Price and Trend Forecast (2022-2027)
- 7.2 Global Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast, Region Wise (2022-2027)
- 7.2.1 United States Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.2 Europe Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.3 China Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.4 Japan Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.5 India Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.6 Southeast Asia Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.7 Latin America Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.2.8 Middle East and Africa Gallium Nitride Semiconductor Device Sales Volume and Revenue Forecast (2022-2027)
- 7.3 Global Gallium Nitride Semiconductor Device Sales Volume, Revenue and Price Forecast by Type (2022-2027)
- 7.3.1 Global Gallium Nitride Semiconductor Device Revenue and Growth Rate of Opto (2022-2027)
- 7.3.2 Global Gallium Nitride Semiconductor Device Revenue and Growth Rate of Power (2022-2027)
- 7.3.3 Global Gallium Nitride Semiconductor Device Revenue and Growth Rate of RF (2022-2027)
- 7.4 Global Gallium Nitride Semiconductor Device Consumption Forecast by Application (2022-2027)
- 7.4.1 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Communication(2022-2027)
- 7.4.2 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Industrial(2022-2027)
- 7.4.3 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Consumer Orientation(2022-2027)
- 7.4.4 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Enterprise Use(2022-2027)
 - 7.4.5 Global Gallium Nitride Semiconductor Device Consumption Value and Growth



Rate of Military (2022-2027)

- 7.4.6 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Medical(2022-2027)
- 7.4.7 Global Gallium Nitride Semiconductor Device Consumption Value and Growth Rate of Other(2022-2027)
- 7.5 Gallium Nitride Semiconductor Device Market Forecast Under COVID-19

8 GALLIUM NITRIDE SEMICONDUCTOR DEVICE MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Gallium Nitride Semiconductor Device 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 Gallium Nitride Semiconductor Device Analysis
- 8.6 Major Downstream Buyers of Gallium Nitride Semiconductor Device Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Gallium Nitride Semiconductor Device Industry

9 PLAYERS PROFILES

- 9.1 Visic Technologies.
- 9.1.1 Visic Technologies. Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.1.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.1.3 Visic Technologies. Market Performance (2017-2022)
 - 9.1.4 Recent Development
 - 9.1.5 SWOT Analysis
- 9.2 Transphorm
- 9.2.1 Transphorm Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.2.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
- 9.2.3 Transphorm Market Performance (2017-2022)
- 9.2.4 Recent Development



- 9.2.5 SWOT Analysis
- 9.3 Microchip Technology
- 9.3.1 Microchip Technology Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.3.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.3.3 Microchip Technology Market Performance (2017-2022)
 - 9.3.4 Recent Development
 - 9.3.5 SWOT Analysis
- 9.4 Qorvo
- 9.4.1 Qorvo Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.4.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.4.3 Qorvo Market Performance (2017-2022)
 - 9.4.4 Recent Development
 - 9.4.5 SWOT Analysis
- 9.5 Gan Systems
- 9.5.1 Gan Systems Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.5.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.5.3 Gan Systems Market Performance (2017-2022)
 - 9.5.4 Recent Development
- 9.5.5 SWOT Analysis
- 9.6 Analog Devices
- 9.6.1 Analog Devices Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.6.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.6.3 Analog Devices Market Performance (2017-2022)
 - 9.6.4 Recent Development
 - 9.6.5 SWOT Analysis
- 9.7 Texas Instruments
- 9.7.1 Texas Instruments Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.7.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
- 9.7.3 Texas Instruments Market Performance (2017-2022)
- 9.7.4 Recent Development



- 9.7.5 SWOT Analysis
- 9.8 Nichia
 - 9.8.1 Nichia Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.8.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
- 9.8.3 Nichia Market Performance (2017-2022)
- 9.8.4 Recent Development
- 9.8.5 SWOT Analysis
- 9.9 Epistar
 - 9.9.1 Epistar Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.9.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
- 9.9.3 Epistar Market Performance (2017-2022)
- 9.9.4 Recent Development
- 9.9.5 SWOT Analysis
- 9.10 Samsung
- 9.10.1 Samsung Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.10.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.10.3 Samsung Market Performance (2017-2022)
 - 9.10.4 Recent Development
 - 9.10.5 SWOT Analysis
- 9.11 Efficient Power Conversion
- 9.11.1 Efficient Power Conversion Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.11.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.11.3 Efficient Power Conversion Market Performance (2017-2022)
 - 9.11.4 Recent Development
 - 9.11.5 SWOT Analysis
- 9.12 Cree
 - 9.12.1 Cree Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.12.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.12.3 Cree Market Performance (2017-2022)
 - 9.12.4 Recent Development
 - 9.12.5 SWOT Analysis
- 9.13 Panasonic



- 9.13.1 Panasonic Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.13.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.13.3 Panasonic Market Performance (2017-2022)
 - 9.13.4 Recent Development
 - 9.13.5 SWOT Analysis
- 9.14 Mitsubishi Electric
- 9.14.1 Mitsubishi Electric Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.14.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.14.3 Mitsubishi Electric Market Performance (2017-2022)
 - 9.14.4 Recent Development
 - 9.14.5 SWOT Analysis
- 9.15 Infineon
 - 9.15.1 Infineon Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.15.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.15.3 Infineon Market Performance (2017-2022)
 - 9.15.4 Recent Development
 - 9.15.5 SWOT Analysis
- 9.16 Exagan
 - 9.16.1 Exagan Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.16.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.16.3 Exagan Market Performance (2017-2022)
 - 9.16.4 Recent Development
 - 9.16.5 SWOT Analysis
- 9.17 Integra Technologies.
- 9.17.1 Integra Technologies. Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.17.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.17.3 Integra Technologies. Market Performance (2017-2022)
 - 9.17.4 Recent Development
 - 9.17.5 SWOT Analysis
- 9.18 Navitas Semiconductor
- 9.18.1 Navitas Semiconductor Basic Information, Manufacturing Base, Sales Region



and Competitors

- 9.18.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.18.3 Navitas Semiconductor Market Performance (2017-2022)
 - 9.18.4 Recent Development
 - 9.18.5 SWOT Analysis
- 9.19 Macom
 - 9.19.1 Macom Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.19.2 Gallium Nitride Semiconductor Device Product Profiles, Application and Specification
 - 9.19.3 Macom Market Performance (2017-2022)
 - 9.19.4 Recent Development
 - 9.19.5 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 Gallium Nitride Semiconductor Device Product Picture

Table Global Gallium Nitride Semiconductor Device Market Sales Volume and CAGR (%) Comparison by Type

Table Gallium Nitride Semiconductor Device Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Gallium Nitride Semiconductor Device Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Gallium Nitride Semiconductor Device 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 Gallium Nitride Semiconductor Device Industry Development

Table Global Gallium Nitride Semiconductor Device Sales Volume by Player (2017-2022)

Table Global Gallium Nitride Semiconductor Device Sales Volume Share by Player (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume Share by Player in 2021



Table Gallium Nitride Semiconductor Device Revenue (Million USD) by Player (2017-2022)

Table Gallium Nitride Semiconductor Device Revenue Market Share by Player (2017-2022)

Table Gallium Nitride Semiconductor Device Price by Player (2017-2022)

Table Gallium Nitride Semiconductor Device Gross Margin by Player (2017-2022) Table Mergers & Acquisitions, Expansion Plans

Table Global Gallium Nitride Semiconductor Device Sales Volume, Region Wise (2017-2022)

Table Global Gallium Nitride Semiconductor Device Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume Market Share, Region Wise in 2021

Table Global Gallium Nitride Semiconductor Device Revenue (Million USD), Region Wise (2017-2022)

Table Global Gallium Nitride Semiconductor Device Revenue Market Share, Region Wise (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue Market Share, Region Wise (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue Market Share, Region Wise in 2021

Table Global Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)



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

Table Global Gallium Nitride Semiconductor Device Sales Volume by Type (2017-2022) Table Global Gallium Nitride Semiconductor Device Sales Volume Market Share by Type (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume Market Share by Type in 2021

Table Global Gallium Nitride Semiconductor Device Revenue (Million USD) by Type (2017-2022)

Table Global Gallium Nitride Semiconductor Device Revenue Market Share by Type (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue Market Share by Type in 2021

Table Gallium Nitride Semiconductor Device Price by Type (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume and Growth Rate of Opto (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Opto (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume and Growth Rate of Power (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Power (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume and Growth Rate of RF (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of RF (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption by Application (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption Market Share by Application (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption Revenue Market Share by Application (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Communication (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Industrial (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of



Consumer Orientation (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Enterprise Use (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Military (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Medical (2017-2022)

Table Global Gallium Nitride Semiconductor Device Consumption and Growth Rate of Other (2017-2022)

Figure Global Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Price and Trend Forecast (2022-2027)

Figure USA Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)



Figure Latin America Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Gallium Nitride Semiconductor Device Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Gallium Nitride Semiconductor Device Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Gallium Nitride Semiconductor Device Market Sales Volume Forecast, by Type

Table Global Gallium Nitride Semiconductor Device Sales Volume Market Share Forecast, by Type

Table Global Gallium Nitride Semiconductor Device Market Revenue (Million USD) Forecast, by Type

Table Global Gallium Nitride Semiconductor Device Revenue Market Share Forecast, by Type

Table Global Gallium Nitride Semiconductor Device Price Forecast, by Type Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Opto (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Opto (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Power (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of Power (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of RF (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Revenue (Million USD) and Growth Rate of RF (2022-2027)

Table Global Gallium Nitride Semiconductor Device Market Consumption Forecast, by Application

Table Global Gallium Nitride Semiconductor Device Consumption Market Share Forecast, by Application

Table Global Gallium Nitride Semiconductor Device Market Revenue (Million USD) Forecast, by Application

Table Global Gallium Nitride Semiconductor Device Revenue Market Share Forecast, by Application

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Communication (2022-2027)



Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Industrial (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Consumer Orientation (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Enterprise Use (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Military (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Medical (2022-2027)

Figure Global Gallium Nitride Semiconductor Device Consumption Value (Million USD) and Growth Rate of Other (2022-2027)

Figure Gallium Nitride Semiconductor Device 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 Visic Technologies. Profile

Table Visic Technologies. Gallium Nitride Semiconductor Device Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Visic Technologies. Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

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

Table Transphorm Profile

Table Transphorm Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Transphorm Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

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

Table Microchip Technology Profile

Table Microchip Technology Gallium Nitride Semiconductor Device Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Microchip Technology Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

Figure Microchip Technology Revenue (Million USD) Market Share 2017-2022

Table Qorvo Profile

Table Qorvo Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)



Figure Qorvo Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Qorvo Revenue (Million USD) Market Share 2017-2022

Table Gan Systems Profile

Table Gan Systems Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Gan Systems Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

Figure Gan Systems Revenue (Million USD) Market Share 2017-2022

Table Analog Devices Profile

Table Analog Devices Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Analog Devices Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

Figure Analog Devices Revenue (Million USD) Market Share 2017-2022

Table Texas Instruments Profile

Table Texas Instruments Gallium Nitride Semiconductor Device Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Texas Instruments Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

Figure Texas Instruments Revenue (Million USD) Market Share 2017-2022

Table Nichia Profile

Table Nichia Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Nichia Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Nichia Revenue (Million USD) Market Share 2017-2022

Table Epistar Profile

Table Epistar Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Epistar Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Epistar Revenue (Million USD) Market Share 2017-2022

Table Samsung Profile

Table Samsung Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Samsung Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Samsung Revenue (Million USD) Market Share 2017-2022

Table Efficient Power Conversion Profile

Table Efficient Power Conversion Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Efficient Power Conversion Gallium Nitride Semiconductor Device Sales Volume



and Growth Rate

Figure Efficient Power Conversion Revenue (Million USD) Market Share 2017-2022 Table Cree Profile

Table Cree Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Cree Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Cree Revenue (Million USD) Market Share 2017-2022

Table Panasonic Profile

Table Panasonic Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Panasonic Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

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

Table Mitsubishi Electric Profile

Table Mitsubishi Electric Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Mitsubishi Electric Gallium Nitride Semiconductor Device Sales Volume and Growth Rate

Figure Mitsubishi Electric Revenue (Million USD) Market Share 2017-2022

Table Infineon Profile

Table Infineon Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Infineon Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Infineon Revenue (Million USD) Market Share 2017-2022

Table Exagan Profile

Table Exagan Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Exagan Gallium Nitride Semiconductor Device Sales Volume and Growth Rate Figure Exagan Revenue (Million USD) Market Share 2017-2022

Table Integra Technologies. Profile

Table Integra Technologies. Gallium Nitride Semiconductor Device Sales Volume, Revenue (Million USD), P



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