

# Gallium Nitride (GaN) Power Devices-Global Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/GB022959531EN.html

Date: November 2017 Pages: 141 Price: US\$ 2,480.00 (Single User License) ID: GB022959531EN

# Abstracts

#### **Report Summary**

Gallium Nitride (GaN) Power Devices-Global Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Gallium Nitride (GaN) Power Devices industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Regional Market Size of Gallium Nitride (GaN) Power Devices 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Gallium Nitride (GaN) Power Devices worldwide, with company and product introduction, position in the Gallium Nitride (GaN) Power Devices market

Market status and development trend of Gallium Nitride (GaN) Power Devices by types and applications

Cost and profit status of Gallium Nitride (GaN) Power Devices, and marketing status Market growth drivers and challenges

The report segments the global Gallium Nitride (GaN) Power Devices market as:

Global Gallium Nitride (GaN) Power Devices Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023)

North America



Europe

China Japan Rest APAC Latin America

Global Gallium Nitride (GaN) Power Devices Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

GaN Power Discrete Devices GaN Power ICs GaN Power Modules

Global Gallium Nitride (GaN) Power Devices Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Consumer Electronics IT & Telecommunications Automotive Aerospace & Defense Military Others

Global Gallium Nitride (GaN) Power Devices Market: Manufacturers Segment Analysis (Company and Product introduction, Gallium Nitride (GaN) Power Devices Sales Volume, Revenue, Price and Gross Margin):

Transphorm Inc Fujitsu Limited NXP Semiconductors N.V. GaN Systems Inc Texas Instruments Infineon Technologies AG Cree Incorporated (Wolfspeed) OSRAM Opto Semiconductors GmbH Qorvo, Inc

In a word, the report provides detailed statistics and analysis on the state of the



industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



# Contents

#### CHAPTER 1 OVERVIEW OF GALLIUM NITRIDE (GAN) POWER DEVICES

- 1.1 Definition of Gallium Nitride (GaN) Power Devices in This Report
- 1.2 Commercial Types of Gallium Nitride (GaN) Power Devices
- 1.2.1 GaN Power Discrete Devices
- 1.2.2 GaN Power ICs
- 1.2.3 GaN Power Modules
- 1.3 Downstream Application of Gallium Nitride (GaN) Power Devices
- 1.3.1 Consumer Electronics
- 1.3.2 IT & Telecommunications
- 1.3.3 Automotive
- 1.3.4 Aerospace & Defense
- 1.3.5 Military
- 1.3.6 Others

1.4 Development History of Gallium Nitride (GaN) Power Devices

1.5 Market Status and Trend of Gallium Nitride (GaN) Power Devices 2013-2023

1.5.1 Global Gallium Nitride (GaN) Power Devices Market Status and Trend 2013-2023

1.5.2 Regional Gallium Nitride (GaN) Power Devices Market Status and Trend 2013-2023

## CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS

2.1 Market Development of Gallium Nitride (GaN) Power Devices 2013-2017

- 2.2 Production Market of Gallium Nitride (GaN) Power Devices by Regions
- 2.2.1 Production Volume of Gallium Nitride (GaN) Power Devices by Regions
- 2.2.2 Production Value of Gallium Nitride (GaN) Power Devices by Regions
- 2.3 Demand Market of Gallium Nitride (GaN) Power Devices by Regions
- 2.4 Production and Demand Status of Gallium Nitride (GaN) Power Devices by Regions

2.4.1 Production and Demand Status of Gallium Nitride (GaN) Power Devices by Regions 2013-2017

2.4.2 Import and Export Status of Gallium Nitride (GaN) Power Devices by Regions 2013-2017

## CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

3.1 Production Volume of Gallium Nitride (GaN) Power Devices by Types



3.2 Production Value of Gallium Nitride (GaN) Power Devices by Types3.3 Market Forecast of Gallium Nitride (GaN) Power Devices by Types

# CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

4.1 Demand Volume of Gallium Nitride (GaN) Power Devices by Downstream Industry4.2 Market Forecast of Gallium Nitride (GaN) Power Devices by Downstream Industry

# CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES

5.1 Global Economy Situation and Trend Overview

5.2 Gallium Nitride (GaN) Power Devices Downstream Industry Situation and Trend Overview

# CHAPTER 6 GALLIUM NITRIDE (GAN) POWER DEVICES MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

6.1 Production Volume of Gallium Nitride (GaN) Power Devices by Major Manufacturers

6.2 Production Value of Gallium Nitride (GaN) Power Devices by Major Manufacturers

6.3 Basic Information of Gallium Nitride (GaN) Power Devices by Major Manufacturers

6.3.1 Headquarters Location and Established Time of Gallium Nitride (GaN) Power Devices Major Manufacturer

6.3.2 Employees and Revenue Level of Gallium Nitride (GaN) Power Devices Major Manufacturer

6.4 Market Competition News and Trend

- 6.4.1 Merger, Consolidation or Acquisition News
- 6.4.2 Investment or Disinvestment News
- 6.4.3 New Product Development and Launch

# CHAPTER 7 GALLIUM NITRIDE (GAN) POWER DEVICES MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

7.1 Transphorm Inc

- 7.1.1 Company profile
- 7.1.2 Representative Gallium Nitride (GaN) Power Devices Product
- 7.1.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin

of Transphorm Inc



7.2 Fujitsu Limited

- 7.2.1 Company profile
- 7.2.2 Representative Gallium Nitride (GaN) Power Devices Product

7.2.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Fujitsu Limited

7.3 NXP Semiconductors N.V.

- 7.3.1 Company profile
- 7.3.2 Representative Gallium Nitride (GaN) Power Devices Product

7.3.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of NXP Semiconductors N.V.

7.4 GaN Systems Inc

7.4.1 Company profile

7.4.2 Representative Gallium Nitride (GaN) Power Devices Product

7.4.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of GaN Systems Inc

7.5 Texas Instruments

- 7.5.1 Company profile
- 7.5.2 Representative Gallium Nitride (GaN) Power Devices Product
- 7.5.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin

of Texas Instruments

7.6 Infineon Technologies AG

- 7.6.1 Company profile
- 7.6.2 Representative Gallium Nitride (GaN) Power Devices Product

7.6.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Infineon Technologies AG

- 7.7 Cree Incorporated (Wolfspeed)
  - 7.7.1 Company profile
  - 7.7.2 Representative Gallium Nitride (GaN) Power Devices Product

7.7.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Cree Incorporated (Wolfspeed)

7.8 OSRAM Opto Semiconductors GmbH

7.8.1 Company profile

7.8.2 Representative Gallium Nitride (GaN) Power Devices Product

7.8.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of OSRAM Opto Semiconductors GmbH

7.9 Qorvo, Inc

7.9.1 Company profile

7.9.2 Representative Gallium Nitride (GaN) Power Devices Product

7.9.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin



of Qorvo, Inc

# CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES

- 8.1 Industry Chain of Gallium Nitride (GaN) Power Devices
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

# CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES

- 9.1 Cost Structure Analysis of Gallium Nitride (GaN) Power Devices
- 9.2 Raw Materials Cost Analysis of Gallium Nitride (GaN) Power Devices
- 9.3 Labor Cost Analysis of Gallium Nitride (GaN) Power Devices
- 9.4 Manufacturing Expenses Analysis of Gallium Nitride (GaN) Power Devices

# CHAPTER 10 MARKETING STATUS ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

## CHAPTER 11 REPORT CONCLUSION

## CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE

- 12.1 Methodology/Research Approach
- 12.1.1 Research Programs/Design
- 12.1.2 Market Size Estimation
- 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source



12.2.1 Secondary Sources12.2.2 Primary Sources12.3 Reference



#### I would like to order

Product name: Gallium Nitride (GaN) Power Devices-Global Market Status and Trend Report 2013-2023 Product link: <u>https://marketpublishers.com/r/GB022959531EN.html</u>

Price: US\$ 2,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GB022959531EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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