

# Gallium Nitride (GaN) Power Devices-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

<https://marketpublishers.com/r/GEA0CD12501EN.html>

Date: November 2017

Pages: 142

Price: US\$ 3,680.00 (Single User License)

ID: GEA0CD12501EN

## Abstracts

### Report Summary

Gallium Nitride (GaN) Power Devices-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Gallium Nitride (GaN) Power Devices industry, standing on the readers' perspective, delivering detailed market data in Global major 20 countries 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 Top 20 Countries 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 and market share by regions, 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 (United States, Canada and Mexico)  
Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)  
Asia Pacific (China, Japan, India, Southeast Asia and Australia)  
Latin America (Brazil, Argentina and Colombia)  
Middle East and Africa

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 Sales Market of Gallium Nitride (GaN) Power Devices by Regions
  - 2.2.1 Sales Volume of Gallium Nitride (GaN) Power Devices by Regions
  - 2.2.2 Sales Value of Gallium Nitride (GaN) Power Devices by Regions
- 2.3 Production Market of Gallium Nitride (GaN) Power Devices by Regions
- 2.4 Global Market Forecast of Gallium Nitride (GaN) Power Devices 2018-2023
  - 2.4.1 Global Market Forecast of Gallium Nitride (GaN) Power Devices 2018-2023
  - 2.4.2 Market Forecast of Gallium Nitride (GaN) Power Devices by Regions 2018-2023

### **CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES**

- 3.1 Sales Volume of Gallium Nitride (GaN) Power Devices by Types
- 3.2 Sales Value of Gallium Nitride (GaN) Power Devices by Types
- 3.3 Market Forecast of Gallium Nitride (GaN) Power Devices by Types

## **CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

4.1 Global Sales Volume of Gallium Nitride (GaN) Power Devices by Downstream Industry

4.2 Global Market Forecast of Gallium Nitride (GaN) Power Devices by Downstream Industry

## **CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

5.1 North America Gallium Nitride (GaN) Power Devices Market Status by Countries

5.1.1 North America Gallium Nitride (GaN) Power Devices Sales by Countries (2013-2017)

5.1.2 North America Gallium Nitride (GaN) Power Devices Revenue by Countries (2013-2017)

5.1.3 United States Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

5.1.4 Canada Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

5.1.5 Mexico Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

5.2 North America Gallium Nitride (GaN) Power Devices Market Status by Manufacturers

5.3 North America Gallium Nitride (GaN) Power Devices Market Status by Type (2013-2017)

5.3.1 North America Gallium Nitride (GaN) Power Devices Sales by Type (2013-2017)

5.3.2 North America Gallium Nitride (GaN) Power Devices Revenue by Type (2013-2017)

5.4 North America Gallium Nitride (GaN) Power Devices Market Status by Downstream Industry (2013-2017)

## **CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

6.1 Europe Gallium Nitride (GaN) Power Devices Market Status by Countries

6.1.1 Europe Gallium Nitride (GaN) Power Devices Sales by Countries (2013-2017)

6.1.2 Europe Gallium Nitride (GaN) Power Devices Revenue by Countries (2013-2017)

6.1.3 Germany Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

6.1.4 UK Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

6.1.5 France Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

- 6.1.6 Italy Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
- 6.1.7 Russia Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
- 6.1.8 Spain Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
- 6.1.9 Benelux Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
- 6.2 Europe Gallium Nitride (GaN) Power Devices Market Status by Manufacturers
- 6.3 Europe Gallium Nitride (GaN) Power Devices Market Status by Type (2013-2017)
  - 6.3.1 Europe Gallium Nitride (GaN) Power Devices Sales by Type (2013-2017)
  - 6.3.2 Europe Gallium Nitride (GaN) Power Devices Revenue by Type (2013-2017)
- 6.4 Europe Gallium Nitride (GaN) Power Devices Market Status by Downstream Industry (2013-2017)

## **CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 7.1 Asia Pacific Gallium Nitride (GaN) Power Devices Market Status by Countries
  - 7.1.1 Asia Pacific Gallium Nitride (GaN) Power Devices Sales by Countries (2013-2017)
  - 7.1.2 Asia Pacific Gallium Nitride (GaN) Power Devices Revenue by Countries (2013-2017)
  - 7.1.3 China Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
  - 7.1.4 Japan Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
  - 7.1.5 India Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
  - 7.1.6 Southeast Asia Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
  - 7.1.7 Australia Gallium Nitride (GaN) Power Devices Market Status (2013-2017)
- 7.2 Asia Pacific Gallium Nitride (GaN) Power Devices Market Status by Manufacturers
- 7.3 Asia Pacific Gallium Nitride (GaN) Power Devices Market Status by Type (2013-2017)
  - 7.3.1 Asia Pacific Gallium Nitride (GaN) Power Devices Sales by Type (2013-2017)
  - 7.3.2 Asia Pacific Gallium Nitride (GaN) Power Devices Revenue by Type (2013-2017)
- 7.4 Asia Pacific Gallium Nitride (GaN) Power Devices Market Status by Downstream Industry (2013-2017)

## **CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 8.1 Latin America Gallium Nitride (GaN) Power Devices Market Status by Countries
  - 8.1.1 Latin America Gallium Nitride (GaN) Power Devices Sales by Countries (2013-2017)
  - 8.1.2 Latin America Gallium Nitride (GaN) Power Devices Revenue by Countries

(2013-2017)

8.1.3 Brazil Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

8.1.4 Argentina Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

8.1.5 Colombia Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

8.2 Latin America Gallium Nitride (GaN) Power Devices Market Status by  
Manufacturers

8.3 Latin America Gallium Nitride (GaN) Power Devices Market Status by Type  
(2013-2017)

8.3.1 Latin America Gallium Nitride (GaN) Power Devices Sales by Type (2013-2017)

8.3.2 Latin America Gallium Nitride (GaN) Power Devices Revenue by Type  
(2013-2017)

8.4 Latin America Gallium Nitride (GaN) Power Devices Market Status by Downstream  
Industry (2013-2017)

## **CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

9.1 Middle East and Africa Gallium Nitride (GaN) Power Devices Market Status by  
Countries

9.1.1 Middle East and Africa Gallium Nitride (GaN) Power Devices Sales by Countries  
(2013-2017)

9.1.2 Middle East and Africa Gallium Nitride (GaN) Power Devices Revenue by  
Countries (2013-2017)

9.1.3 Middle East Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

9.1.4 Africa Gallium Nitride (GaN) Power Devices Market Status (2013-2017)

9.2 Middle East and Africa Gallium Nitride (GaN) Power Devices Market Status by  
Manufacturers

9.3 Middle East and Africa Gallium Nitride (GaN) Power Devices Market Status by Type  
(2013-2017)

9.3.1 Middle East and Africa Gallium Nitride (GaN) Power Devices Sales by Type  
(2013-2017)

9.3.2 Middle East and Africa Gallium Nitride (GaN) Power Devices Revenue by Type  
(2013-2017)

9.4 Middle East and Africa Gallium Nitride (GaN) Power Devices Market Status by  
Downstream Industry (2013-2017)

## **CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES**

10.1 Global Economy Situation and Trend Overview

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

## **CHAPTER 11 GALLIUM NITRIDE (GAN) POWER DEVICES MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS**

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

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

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

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

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

11.4 Market Competition News and Trend

11.4.1 Merger, Consolidation or Acquisition News

11.4.2 Investment or Disinvestment News

11.4.3 New Product Development and Launch

## **CHAPTER 12 GALLIUM NITRIDE (GAN) POWER DEVICES MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

12.1 Transphorm Inc

12.1.1 Company profile

12.1.2 Representative Gallium Nitride (GaN) Power Devices Product

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

12.2 Fujitsu Limited

12.2.1 Company profile

12.2.2 Representative Gallium Nitride (GaN) Power Devices Product

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

12.3 NXP Semiconductors N.V.

12.3.1 Company profile

12.3.2 Representative Gallium Nitride (GaN) Power Devices Product

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

12.4 GaN Systems Inc



- 12.4.1 Company profile
- 12.4.2 Representative Gallium Nitride (GaN) Power Devices Product
- 12.4.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of GaN Systems Inc
- 12.5 Texas Instruments
  - 12.5.1 Company profile
  - 12.5.2 Representative Gallium Nitride (GaN) Power Devices Product
  - 12.5.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Texas Instruments
- 12.6 Infineon Technologies AG
  - 12.6.1 Company profile
  - 12.6.2 Representative Gallium Nitride (GaN) Power Devices Product
  - 12.6.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Infineon Technologies AG
- 12.7 Cree Incorporated (Wolfspeed)
  - 12.7.1 Company profile
  - 12.7.2 Representative Gallium Nitride (GaN) Power Devices Product
  - 12.7.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Cree Incorporated (Wolfspeed)
- 12.8 OSRAM Opto Semiconductors GmbH
  - 12.8.1 Company profile
  - 12.8.2 Representative Gallium Nitride (GaN) Power Devices Product
  - 12.8.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of OSRAM Opto Semiconductors GmbH
- 12.9 Qorvo, Inc
  - 12.9.1 Company profile
  - 12.9.2 Representative Gallium Nitride (GaN) Power Devices Product
  - 12.9.3 Gallium Nitride (GaN) Power Devices Sales, Revenue, Price and Gross Margin of Qorvo, Inc

## **CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES**

- 13.1 Industry Chain of Gallium Nitride (GaN) Power Devices
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF GALLIUM NITRIDE (GAN) POWER DEVICES**

- 14.1 Cost Structure Analysis of Gallium Nitride (GaN) Power Devices
- 14.2 Raw Materials Cost Analysis of Gallium Nitride (GaN) Power Devices
- 14.3 Labor Cost Analysis of Gallium Nitride (GaN) Power Devices
- 14.4 Manufacturing Expenses Analysis of Gallium Nitride (GaN) Power Devices

## **CHAPTER 15 REPORT CONCLUSION**

## **CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE**

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design
  - 16.1.2 Market Size Estimation
  - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 Reference

## I would like to order

Product name: Gallium Nitride (GaN) Power Devices-Global Market Status & Trend Report 2013-2023  
Top 20 Countries Data

Product link: <https://marketpublishers.com/r/GEA0CD12501EN.html>

Price: US\$ 3,680.00 (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/GEA0CD12501EN.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

