

# GaN Semiconductor Devices-Asia Pacific Market Status and Trend Report 2013-2023

<https://marketpublishers.com/r/GF3629CAD4BEN.html>

Date: December 2017

Pages: 158

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

ID: GF3629CAD4BEN

## Abstracts

### Report Summary

GaN Semiconductor Devices-Asia Pacific Market Status and Trend Report 2013-2023 offers a comprehensive analysis on GaN Semiconductor 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:

Whole Asia Pacific and Regional Market Size of GaN Semiconductor Devices 2013-2017, and development forecast 2018-2023

Main market players of GaN Semiconductor Devices in Asia Pacific, with company and product introduction, position in the GaN Semiconductor Devices market

Market status and development trend of GaN Semiconductor Devices by types and applications

Cost and profit status of GaN Semiconductor Devices, and marketing status

Market growth drivers and challenges

The report segments the Asia Pacific GaN Semiconductor Devices market as:

Asia Pacific GaN Semiconductor Devices Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

China

Japan

Korea

India

Southeast Asia

Australia

Asia Pacific GaN Semiconductor Devices Market: Product Type Segment Analysis  
(Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

GaN with SiC

GaN on Sapphire

GaN on Si

GaN on AlN

Other

Asia Pacific GaN Semiconductor Devices Market: Application Segment Analysis  
(Consumption Volume and Market Share 2013-2023; Downstream Customers and  
Market Analysis)

GaN with SiC

GaN on Sapphire

GaN on Si

GaN on AlN

Other

Asia Pacific GaN Semiconductor Devices Market: Players Segment Analysis (Company  
and Product introduction, GaN Semiconductor Devices Sales Volume, Revenue, Price  
and Gross Margin):

Avago Technologies

Toshiba

Texas Instruments

NXP Semiconductors

Aixtron SE

Fujitsu Ltd

Cree Incorporated

Infineon Technologies

Panasonic Semiconductors

Osram Opto-semiconductors

Bridgelux

Qorvo

International Rectifier Corporation

GaN Systems Incorporated  
RF Micro Devices Corporation  
ROHM Company Limited  
Efficient Power Conservation Corporation  
Freescale Semiconductor Corporation  
Gallia Semiconductor  
Nichia Corporation

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 GAN SEMICONDUCTOR DEVICES**

- 1.1 Definition of GaN Semiconductor Devices in This Report
- 1.2 Commercial Types of GaN Semiconductor Devices
  - 1.2.1 GaN with SiC
  - 1.2.2 GaN on Sapphire
  - 1.2.3 GaN on Si
  - 1.2.4 GaN on AlN
  - 1.2.5 Other
- 1.3 Downstream Application of GaN Semiconductor Devices
  - 1.3.1 GaN with SiC
  - 1.3.2 GaN on Sapphire
  - 1.3.3 GaN on Si
  - 1.3.4 GaN on AlN
  - 1.3.5 Other
- 1.4 Development History of GaN Semiconductor Devices
- 1.5 Market Status and Trend of GaN Semiconductor Devices 2013-2023
  - 1.5.1 Asia Pacific GaN Semiconductor Devices Market Status and Trend 2013-2023
  - 1.5.2 Regional GaN Semiconductor Devices Market Status and Trend 2013-2023

### **CHAPTER 2 ASIA PACIFIC MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of GaN Semiconductor Devices in Asia Pacific 2013-2017
- 2.2 Consumption Market of GaN Semiconductor Devices in Asia Pacific by Regions
  - 2.2.1 Consumption Volume of GaN Semiconductor Devices in Asia Pacific by Regions
  - 2.2.2 Revenue of GaN Semiconductor Devices in Asia Pacific by Regions
- 2.3 Market Analysis of GaN Semiconductor Devices in Asia Pacific by Regions
  - 2.3.1 Market Analysis of GaN Semiconductor Devices in China 2013-2017
  - 2.3.2 Market Analysis of GaN Semiconductor Devices in Japan 2013-2017
  - 2.3.3 Market Analysis of GaN Semiconductor Devices in Korea 2013-2017
  - 2.3.4 Market Analysis of GaN Semiconductor Devices in India 2013-2017
  - 2.3.5 Market Analysis of GaN Semiconductor Devices in Southeast Asia 2013-2017
  - 2.3.6 Market Analysis of GaN Semiconductor Devices in Australia 2013-2017
- 2.4 Market Development Forecast of GaN Semiconductor Devices in Asia Pacific 2018-2023
  - 2.4.1 Market Development Forecast of GaN Semiconductor Devices in Asia Pacific 2018-2023

## 2.4.2 Market Development Forecast of GaN Semiconductor Devices by Regions 2018-2023

### **CHAPTER 3 ASIA PACIFIC MARKET STATUS AND FORECAST BY TYPES**

#### 3.1 Whole Asia Pacific Market Status by Types

##### 3.1.1 Consumption Volume of GaN Semiconductor Devices in Asia Pacific by Types

##### 3.1.2 Revenue of GaN Semiconductor Devices in Asia Pacific by Types

#### 3.2 Asia Pacific Market Status by Types in Major Countries

##### 3.2.1 Market Status by Types in China

##### 3.2.2 Market Status by Types in Japan

##### 3.2.3 Market Status by Types in Korea

##### 3.2.4 Market Status by Types in India

##### 3.2.5 Market Status by Types in Southeast Asia

##### 3.2.6 Market Status by Types in Australia

#### 3.3 Market Forecast of GaN Semiconductor Devices in Asia Pacific by Types

### **CHAPTER 4 ASIA PACIFIC MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

#### 4.1 Demand Volume of GaN Semiconductor Devices in Asia Pacific by Downstream Industry

#### 4.2 Demand Volume of GaN Semiconductor Devices by Downstream Industry in Major Countries

##### 4.2.1 Demand Volume of GaN Semiconductor Devices by Downstream Industry in China

##### 4.2.2 Demand Volume of GaN Semiconductor Devices by Downstream Industry in Japan

##### 4.2.3 Demand Volume of GaN Semiconductor Devices by Downstream Industry in Korea

##### 4.2.4 Demand Volume of GaN Semiconductor Devices by Downstream Industry in India

##### 4.2.5 Demand Volume of GaN Semiconductor Devices by Downstream Industry in Southeast Asia

##### 4.2.6 Demand Volume of GaN Semiconductor Devices by Downstream Industry in Australia

#### 4.3 Market Forecast of GaN Semiconductor Devices in Asia Pacific by Downstream Industry

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF GAN SEMICONDUCTOR DEVICES**

5.1 Asia Pacific Economy Situation and Trend Overview

5.2 GaN Semiconductor Devices Downstream Industry Situation and Trend Overview

## **CHAPTER 6 GAN SEMICONDUCTOR DEVICES MARKET COMPETITION STATUS BY MAJOR PLAYERS IN ASIA PACIFIC**

6.1 Sales Volume of GaN Semiconductor Devices in Asia Pacific by Major Players

6.2 Revenue of GaN Semiconductor Devices in Asia Pacific by Major Players

6.3 Basic Information of GaN Semiconductor Devices by Major Players

6.3.1 Headquarters Location and Established Time of GaN Semiconductor Devices Major Players

6.3.2 Employees and Revenue Level of GaN Semiconductor Devices Major Players

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 GAN SEMICONDUCTOR DEVICES MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

7.1 Avago Technologies

7.1.1 Company profile

7.1.2 Representative GaN Semiconductor Devices Product

7.1.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Avago Technologies

7.2 Toshiba

7.2.1 Company profile

7.2.2 Representative GaN Semiconductor Devices Product

7.2.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Toshiba

7.3 Texas Instruments

7.3.1 Company profile

7.3.2 Representative GaN Semiconductor Devices Product

7.3.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Texas Instruments

7.4 NXP Semiconductors

- 7.4.1 Company profile
- 7.4.2 Representative GaN Semiconductor Devices Product
- 7.4.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of NXP Semiconductors
- 7.5 Aixtron SE
  - 7.5.1 Company profile
  - 7.5.2 Representative GaN Semiconductor Devices Product
  - 7.5.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Aixtron SE
- 7.6 Fujitsu Ltd
  - 7.6.1 Company profile
  - 7.6.2 Representative GaN Semiconductor Devices Product
  - 7.6.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Fujitsu Ltd
- 7.7 Cree Incorporated
  - 7.7.1 Company profile
  - 7.7.2 Representative GaN Semiconductor Devices Product
  - 7.7.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Cree Incorporated
- 7.8 Infineon Technologies
  - 7.8.1 Company profile
  - 7.8.2 Representative GaN Semiconductor Devices Product
  - 7.8.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Infineon Technologies
- 7.9 Panasonic Semiconductors
  - 7.9.1 Company profile
  - 7.9.2 Representative GaN Semiconductor Devices Product
  - 7.9.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Panasonic Semiconductors
- 7.10 Osram Opto-semiconductors
  - 7.10.1 Company profile
  - 7.10.2 Representative GaN Semiconductor Devices Product
  - 7.10.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Osram Opto-semiconductors
- 7.11 Bridgelux
  - 7.11.1 Company profile
  - 7.11.2 Representative GaN Semiconductor Devices Product
  - 7.11.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Bridgelux

## 7.12 Qorvo

7.12.1 Company profile

7.12.2 Representative GaN Semiconductor Devices Product

7.12.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of Qorvo

## 7.13 International Rectifier Corporation

7.13.1 Company profile

7.13.2 Representative GaN Semiconductor Devices Product

7.13.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of International Rectifier Corporation

## 7.14 GaN Systems Incorporated

7.14.1 Company profile

7.14.2 Representative GaN Semiconductor Devices Product

7.14.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of GaN Systems Incorporated

## 7.15 RF Micro Devices Corporation

7.15.1 Company profile

7.15.2 Representative GaN Semiconductor Devices Product

7.15.3 GaN Semiconductor Devices Sales, Revenue, Price and Gross Margin of RF Micro Devices Corporation

## 7.16 ROHM Company Limited

## 7.17 Efficient Power Conservation Corporation

## 7.18 Freescale Semiconductor Corporation

## 7.19 Gallia Semiconductor

## 7.20 Nichia Corporation

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

## 8.1 Industry Chain of GaN Semiconductor 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 GAN SEMICONDUCTOR DEVICES**

## 9.1 Cost Structure Analysis of GaN Semiconductor Devices

## 9.2 Raw Materials Cost Analysis of GaN Semiconductor Devices

## 9.3 Labor Cost Analysis of GaN Semiconductor Devices

## 9.4 Manufacturing Expenses Analysis of GaN Semiconductor Devices



## **CHAPTER 10 MARKETING STATUS ANALYSIS OF GAN SEMICONDUCTOR 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 Sources
  - 12.2.2 Primary Sources
- 12.3 Reference

## I would like to order

Product name: GaN Semiconductor Devices-Asia Pacific Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/GF3629CAD4BEN.html>

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

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

[info@marketpublishers.com](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/GF3629CAD4BEN.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