

# Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Research Report 2017

<https://marketpublishers.com/r/G4E1BC2A599EN.html>

Date: July 2017

Pages: 112

Price: US\$ 2,900.00 (Single User License)

ID: G4E1BC2A599EN

## Abstracts

In this report, the global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer in these regions, from 2012 to 2022 (forecast), covering

United States

EU

China

Japan

South Korea

Taiwan

Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Aixtron

Azzurro Semiconductors

Cree

Epigan

Fujitsu

International Quantum Epitaxy (IQE)

Koninklijke Philips

Mitsubishi Chemical

Nippon Telegraph & Telephone

RF Micro Devices

Texas Instruments

Toshiba

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Gallium Nitride (GaN) Semiconductor Devices

Substrate Wafer

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer for each application, including

Industrial & Power

## Communication Infrastructure

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market  
Research Report 2017

### **1 GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer
- 1.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Segment by Type (Product Category)
  - 1.2.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production and CAGR (%) Comparison by Type (Product Category) (2012-2022)
  - 1.2.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share by Type (Product Category) in 2016
  - 1.2.3 Gallium Nitride (GaN) Semiconductor Devices
  - 1.2.4 Substrate Wafer
- 1.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Segment by Application
  - 1.3.1 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption (Sales) Comparison by Application (2012-2022)
  - 1.3.2 Industrial & Power
  - 1.3.3 Communication Infrastructure
- 1.4 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market by Region (2012-2022)
  - 1.4.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)
  - 1.4.2 United States Status and Prospect (2012-2022)
  - 1.4.3 EU Status and Prospect (2012-2022)
  - 1.4.4 China Status and Prospect (2012-2022)
  - 1.4.5 Japan Status and Prospect (2012-2022)
  - 1.4.6 South Korea Status and Prospect (2012-2022)
  - 1.4.7 Taiwan Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer (2012-2022)
  - 1.5.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Status and Outlook (2012-2022)
  - 1.5.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Capacity, Production Status and Outlook (2012-2022)

## **2 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production and Share by Manufacturers (2012-2017)

2.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue and Share by Manufacturers (2012-2017)

2.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Average Price by Manufacturers (2012-2017)

2.4 Manufacturers Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Manufacturing Base Distribution, Sales Area and Product Type

2.5 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Competitive Situation and Trends

2.5.1 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Concentration Rate

2.5.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

## **3 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity and Market Share by Region (2012-2017)

3.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production and Market Share by Region (2012-2017)

3.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### **4 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption by Region (2012-2017)

4.2 United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

4.3 EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

4.4 China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

4.5 Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

4.6 South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

4.7 Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export, Import (2012-2017)

#### **5 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production and Market Share by Type (2012-2017)

5.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue and Market Share by Type (2012-2017)

5.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Price by Type (2012-2017)

5.4 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth by Type (2012-2017)

## **6 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MARKET ANALYSIS BY APPLICATION**

6.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption and Market Share by Application (2012-2017)

6.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Growth Rate by Application (2012-2017)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MANUFACTURERS PROFILES/ANALYSIS**

7.1 Aixtron

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Aixtron Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 Azzurro Semiconductors

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 Cree

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

### 7.3.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

#### 7.3.2.1 Product A

#### 7.3.2.2 Product B

### 7.3.3 Cree Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.3.4 Main Business/Business Overview

## 7.4 Epigan

### 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.4.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

#### 7.4.2.1 Product A

#### 7.4.2.2 Product B

### 7.4.3 Epigan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.4.4 Main Business/Business Overview

## 7.5 Fujitsu

### 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.5.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

#### 7.5.2.1 Product A

#### 7.5.2.2 Product B

### 7.5.3 Fujitsu Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.5.4 Main Business/Business Overview

## 7.6 International Quantum Epitaxy (IQE)

### 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.6.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

#### 7.6.2.1 Product A

#### 7.6.2.2 Product B

### 7.6.3 International Quantum Epitaxy (IQE) Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.6.4 Main Business/Business Overview



## 7.7 Koninklijke Philips

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Koninklijke Philips Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

## 7.8 Mitsubishi Chemical

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Mitsubishi Chemical Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

## 7.9 Nippon Telegraph & Telephone

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Nippon Telegraph & Telephone Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

## 7.10 RF Micro Devices

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 RF Micro Devices Gallium Nitride (GaN) Semiconductor Devices and Substrate

Wafer Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview

7.11 Texas Instruments

7.12 Toshiba

## **8 GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MANUFACTURING COST ANALYSIS**

8.1 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

9.1 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Major Manufacturers in 2015

9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

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

## **11 MARKET EFFECT FACTORS ANALYSIS**

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

## **12 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES AND SUBSTRATE WAFER MARKET FORECAST (2017-2022)**

12.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production, Revenue Forecast (2017-2022)

12.1.1 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production and Growth Rate Forecast (2017-2022)

12.1.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue and Growth Rate Forecast (2017-2022)

12.1.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Price and Trend Forecast (2017-2022)

12.2 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import and Export Forecast by Region (2017-2022)

12.2.1 United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.2 EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.5 South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

### 14.1 Methodology/Research Approach

#### 14.1.1 Research Programs/Design

#### 14.1.2 Market Size Estimation

#### 14.1.3 Market Breakdown and Data Triangulation

### 14.2 Data Source

#### 14.2.1 Secondary Sources

#### 14.2.2 Primary Sources

### 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Production (K Units) and CAGR (%) Comparison by Types (Product Category)  
(2012-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Gallium Nitride (GaN) Semiconductor Devices

Table Major Manufacturers of Gallium Nitride (GaN) Semiconductor Devices

Figure Product Picture of Substrate Wafer

Table Major Manufacturers of Substrate Wafer

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Consumption (K Units) by Applications (2012-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Consumption Market Share by Applications in 2016

Figure Industrial & Power Examples

Table Key Downstream Customer in Industrial & Power

Figure Communication Infrastructure Examples

Table Key Downstream Customer in Communication Infrastructure

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions  
(2012-2022)

Figure United States Gallium Nitride (GaN) Semiconductor Devices and Substrate  
Wafer Revenue (Million USD) and Growth Rate (2012-2022)

Figure EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue  
(Million USD) and Growth Rate (2012-2022)

Figure China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) and Growth Rate (2012-2022)

Figure South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Major Players Product Capacity (K Units) (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity (K Units) of Key Manufacturers in 2016

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity (K Units) of Key Manufacturers in 2017

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Major Players Product Production (K Units) (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) of Key Manufacturers (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Share by Manufacturers (2012-2017)

Figure 2016 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Share by Manufacturers

Figure 2017 Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Share by Manufacturers

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Major Players Product Revenue (Million USD) (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Share by Manufacturers

Table 2017 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Share by Manufacturers

Table Global Market Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Manufacturing Base Distribution and Sales Area

Table Manufacturers Gallium Nitride (GaN) Semiconductor Devices and Substrate

Wafer Product Category

Figure Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Share of Top 3 Manufacturers

Figure Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Share of Top 5 Manufacturers

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity (K Units) by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity Market Share by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity Market Share by Region (2012-2017)

Figure 2016 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity Market Share by Region

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share by Region (2012-2017)

Figure 2016 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share by Region

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) by Region (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share by Region (2012-2017)

Table 2016 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share by Region

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin

(2012-2017)

Table China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption (K Units) Market by Region (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share by Region (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share by Region (2012-2017)

Figure 2016 Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption (K Units) Market Share by Region

Table United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) by Type (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Share by Type (2012-2017)

Figure Production Market Share of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer by Type (2012-2017)



Figure 2016 Production Market Share of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer by Type

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) by Type (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer by Type (2012-2017)

Figure 2016 Revenue Market Share of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer by Type

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Price (USD/Unit) by Type (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth by Type (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption (K Units) by Application (2012-2017)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share by Application (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share by Applications (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share by Application in 2016

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Growth Rate by Application (2012-2017)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Growth Rate by Application (2012-2017)

Table Aixtron Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Aixtron Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Aixtron Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Aixtron Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Aixtron Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Azzurro Semiconductors Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices and

Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Cree Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Cree Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cree Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Cree Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Cree Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Epigan Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Epigan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Epigan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Epigan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Epigan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Fujitsu Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fujitsu Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Fujitsu Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Fujitsu Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Fujitsu Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table International Quantum Epitaxy (IQE) Basic Information, Manufacturing Base,

## Sales Area and Its Competitors

Table International Quantum Epitaxy (IQE) Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure International Quantum Epitaxy (IQE) Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure International Quantum Epitaxy (IQE) Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure International Quantum Epitaxy (IQE) Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Koninklijke Philips Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Koninklijke Philips Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Koninklijke Philips Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Koninklijke Philips Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Koninklijke Philips Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Mitsubishi Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mitsubishi Chemical Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Mitsubishi Chemical Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Mitsubishi Chemical Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Mitsubishi Chemical Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Nippon Telegraph & Telephone Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nippon Telegraph & Telephone Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nippon Telegraph & Telephone Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure Nippon Telegraph & Telephone Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure Nippon Telegraph & Telephone Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table RF Micro Devices Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table RF Micro Devices Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure RF Micro Devices Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Growth Rate (2012-2017)

Figure RF Micro Devices Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share (2012-2017)

Figure RF Micro Devices Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Figure Manufacturing Process Analysis of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Figure Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Industrial Chain Analysis

Table Raw Materials Sources of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Major Manufacturers in 2016

Table Major Buyers of Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Table Distributors/Traders List

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Price (Million USD) and Trend Forecast (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) Forecast by Region (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production Market Share Forecast by Region (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption (K Units) Forecast by Region (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Consumption Market Share Forecast by Region (2017-2022)

Figure United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table United States Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table EU Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table South Korea Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Taiwan Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer

Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Production (K Units) Forecast by Type (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Production (K Units) Forecast by Type (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Revenue Market Share Forecast by Type (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Price  
Forecast by Type (2017-2022)

Table Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer  
Consumption (K Units) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

## I would like to order

Product name: Global Gallium Nitride (GaN) Semiconductor Devices and Substrate Wafer Market Research Report 2017

Product link: <https://marketpublishers.com/r/G4E1BC2A599EN.html>

Price: US\$ 2,900.00 (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/G4E1BC2A599EN.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

