

# Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Survey and Trend Research 2018

https://marketpublishers.com/r/GAE4AAA2648EN.html

Date: June 2018

Pages: 81

Price: US\$ 2,600.00 (Single User License)

ID: GAE4AAA2648EN

### **Abstracts**

#### SUMMARY

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

industry at the end of the report.		
Industry Chain		
Raw Materials		
Cost		
Technology		
Consumer Preference		
Industry Overall:		
History		
Development & Trend		



Market Competition
Trade Overview
Policy
Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):
Regional Market
Production Development
Sales
Regional Trade
Regional Forecast
Company (Aixtron, Azzurro Semiconductors, Cree, Epigan, International Quantum Epitaxy (IQE)?, International Quantum Epitaxy (IQE)?, Koninklijke Philips, Mitsubish Chemical, Nippon Telegraph & Telephone, RF Micro Devices, Texas Instruments, Toshiba etc.):
Company Profile
Product & Service
Business Operation Data
Market Share
Investment Analysis:
Market Features
Investment Opportunity



**Investment Calculation** 



#### **Contents**

#### PART 1 INDUSTRY OVERVIEW

- 1.1 Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Industry
  - 1.1.1 Definition
  - 1.1.2 Industry Trend
- 1.2 Industry Chain
  - 1.2.1 Upstream
  - 1.2.2 Technology
  - 1.2.3 Cost Structure
  - 1.2.4 Consumer Preference
  - 1.2.2 Downstream

#### **PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

# PART 3 GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE WAFER MARKET BY PRODUCT

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast
- 4 Key Companies List
- 4.1 Aixtron (Company Overview, Sales Data etc.)
  - 4.1.1 Company Overview
  - 4.1.2 Products and Services
  - 4.1.3 Business Analysis
- 4.2 Azzurro Semiconductors (Company Overview, Sales Data etc.)
  - 4.2.1 Company Overview
  - 4.2.2 Products and Services
  - 4.2.3 Business Analysis
- 4.3 Cree (Company Overview, Sales Data etc.)



- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Epigan (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis
- 4.5 International Quantum Epitaxy (IQE)? (Company Overview, Sales Data etc.)
  - 4.5.1 Company Overview
  - 4.5.2 Products and Services
  - 4.5.3 Business Analysis
- 4.6 International Quantum Epitaxy (IQE)? (Company Overview, Sales Data etc.)
  - 4.6.1 Company Overview
  - 4.6.2 Products and Services
  - 4.6.3 Business Analysis
- 4.7 Koninklijke Philips (Company Overview, Sales Data etc.)
  - 4.7.1 Company Overview
  - 4.7.2 Products and Services
  - 4.7.3 Business Analysis
- 4.8 Mitsubishi Chemical (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 Nippon Telegraph & Telephone (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 RF Micro Devices (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis
- 4.11 Texas Instruments (Company Overview, Sales Data etc.)
- 4.12 Toshiba (Company Overview, Sales Data etc.)

#### PART 5 MARKET COMPETITION

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
  - 5.2.1 Rivalry



- 5.2.2 Threat of New Entrants
- 5.2.3 Substitutes
- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

#### PART 6 MARKET DEMAND BY SEGMENT

- 6.1 Demand Situation
  - 6.1.1 Industry Application Status
  - 6.1.2 Industry SWOT Analysis
    - 6.1.2.1 Strengths
    - 6.1.2.2 Weaknesses
    - 6.1.2.3 Opportunities
    - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

#### **PART 7 REGION OPERATION**

- 7.1 Regional Market
- 7.2 Production and Sales by Region
  - 7.2.1 Production
  - 7.2.2 Sales
  - 7.2.3 Trade
- 7.3 Regional Forecast

#### PART 8 MARKET INVESTMENT

- 8.1 Market Features
  - 8.1.1 Product Features
  - 8.1.2 Price Features
  - 8.1.3 Channel Features
  - 8.1.4 Purchasing Features
- 8.2 Investment Opportunity
  - 8.2.1 Regional Investment Opportunity
  - 8.2.2 Industry Investment Opportunity
- 8.3 Investment Calculation
  - 8.3.1 Cost Calculation
  - 8.3.2 Revenue Calculation



#### 8.3.3 Economic Performance Evaluation

#### **PART 9 CONCLUSION**



#### **List Of Tables**

#### **LIST OF TABLES**

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market 2012-2017, by Type, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market 2012-2017, by Type, in Volume

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast 2018-2023, by Type, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast 2018-2023, by Type, in Volume

**Table Aixtron Overview List** 

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of Aixtron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Azzurro Semiconductors Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of Azzurro Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cree Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of Cree (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Epigan Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of Epigan (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table International Quantum Epitaxy (IQE)? Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of International Quantum Epitaxy (IQE)? (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table International Quantum Epitaxy (IQE)? Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of International Quantum Epitaxy (IQE)? (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Koninklijke Philips Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Operation of Koninklijke Philips (Sales Revenue, Sales Volume, Price,



Cost, Gross Margin)

Table Mitsubishi Chemical Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Business Operation of Mitsubishi Chemical (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Nippon Telegraph & Telephone Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Business Operation of Nippon Telegraph & Telephone (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table RF Micro Devices Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Business Operation of RF Micro Devices (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

**Table Texas Instruments Overview List** 

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table Toshiba Overview List

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Business Operation of Toshiba (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Sales Revenue Share, by Companies, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Sales Volume 2012-2017, by Companies, in Volume

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Sales Revenue Share, by Companies in 2017, in Volume

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Demand 2012-2017, by Application, in USD Million

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Demand 2012-2017, by Application, in Volume

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Demand Forecast 2018-2023, by Application, in USD Million

Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Demand Forecast 2018-2023, by Application, in Volume

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market 2012-2017, by Region, in USD Million



Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market 2012-2017, by Region, in Volume Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast 2018-2023, by Region, in USD Million Table Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast 2018-2023, by Region, in Volume



# **List Of Figures**

#### LIST OF FIGURES

Figure Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Industry Chain Structure

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Growth 2012-2017, by Type, in USD Million
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Growth 2012-2017, by Type, in Volume
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Revenue Share, by Companies in 2017, in USD Million
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume Share 2012-2017, by Companies, in Volume
Figure Production Development by Region
Figure Sales List by Region



#### I would like to order

Product name: Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer

Market Survey and Trend Research 2018

Product link: <a href="https://marketpublishers.com/r/GAE4AAA2648EN.html">https://marketpublishers.com/r/GAE4AAA2648EN.html</a>

Price: US\$ 2,600.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GAE4AAA2648EN.html">https://marketpublishers.com/r/GAE4AAA2648EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 



