

# **2015-2025 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Research by Type, End-Use and Region (COVID-19 Version)**

<https://marketpublishers.com/r/2C2878FAEE24EN.html>

Date: June 2020

Pages: 108

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

ID: 2C2878FAEE24EN

## **Abstracts**

### **SUMMARY**

The global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer market is expected to reach xxx Million USD by 2025, with a CAGR of xx% from 2020 to 2025.

Further key aspects of the report indicate that:

Chapter 1: Market Definition and Segment by Type, End-Use & Major Regions  
Market Size

Chapter 2: Global Production & Consumption Market by Type and End-Use

Chapter 3: Europe Production & Consumption Market by Type and End-Use

Chapter 4: America Production & Consumption Market by Type and End-Use

Chapter 5: Asia Production & Consumption Market by Type and End-Use

Chapter 6: Oceania Production & Consumption Market by Type and End-Use

Chapter 7: Africa Production & Consumption Market by Type and End-Use

Chapter 8: Global Market Forecast by Type, End-Use and Region

Chapter 9: Company information, Sales, Cost, Margin, news etc.

Chapter 10: Market Competition by Companies and Market Concentration Ratio

Chapter 11: Market Impact by Coronavirus.

Chapter 12: Industry Summary

Market Segment as follows:

Key Companies

Aixtron

Azzurro Semiconductors

Cree

Epigan

Fujitsu

International Quantum Epitaxy (IQE)

Koninklijke Philips

Mitsubishi Chemical

Nippon Telegraph & Telephone

RF Micro Devices

Texas Instruments

Toshiba

## Key Types

Discrete & IC

Substrate Wafer

## Key End-Use

Industrial & Power

Communication Infrastructure

This report can be dispatched within 48-72 Hours.

## Contents

### CHAPTER 1 MARKET OVERVIEW

#### 1.1 Market Definition and Segment

##### 1.1.1 Product Definition

##### 1.1.2 Product Type

##### 1.1.3 End-Use

##### 1.1.4 Marketing Channel

#### 1.2 Major Regions

##### 1.2.1 Europe Market Size and Growth

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

##### 1.2.2 America Market Size and Growth

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

##### 1.2.3 Asia Market Size and Growth

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

##### 1.2.4 Oceania Market Size and Growth

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

##### 1.2.5 Africa Market Size and Growth

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

### CHAPTER 2 GLOBAL MARKET SEGMENTATION

#### 2.1 Global Production Overview

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

#### 2.2 Global Consumption Overview

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

#### 2.3 Global Production by Type

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

#### 2.4 Global Consumption by End-Use

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

#### 2.5 Global Consumption by Region

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## **CHAPTER 3 EUROPE MARKET SEGMENTATION**

### 3.1 Europe Production Overview

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

### 3.2 Europe Consumption Overview

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

Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

### 3.3 Europe Production by Type

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

### 3.4 Europe Consumption by End-Use

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

### 3.5 Europe Consumption by Region

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## **CHAPTER 4 AMERICA MARKET SEGMENTATION**

### 4.1 America Production Overview

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

### 4.2 America Consumption Overview

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

### 4.3 America Production by Type

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

#### 4.4 America Consumption by End-Use

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

#### 4.5 America Consumption by Region

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## **CHAPTER 5 ASIA MARKET SEGMENTATION**

### 5.1 Asia Production Overview

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

### 5.2 Asia Consumption Overview

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

### 5.3 Asia Production by Type

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Production Volume Share by Type in 2020 (Volume)

5.4 Asia Consumption by End-Use

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

5.5 Asia Consumption by Region

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## **CHAPTER 6 OCEANIA MARKET SEGMENTATION**

6.1 Oceania Production Overview

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

6.2 Oceania Consumption Overview

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

6.3 Oceania Production by Type

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

6.4 Oceania Consumption by End-Use

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and



Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)  
Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)  
Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)  
6.5 Oceania Consumption by Region  
Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)  
Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## **CHAPTER 7 AFRICA MARKET SEGMENTATION**

### 7.1 Africa Production Overview

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

### 7.2 Africa Consumption Overview

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

### 7.3 Africa Production by Type

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

### 7.4 Africa Consumption by End-Use

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

## 7.5 Africa Consumption by Region

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

## CHAPTER 8 GLOBAL MARKET FORECAST

### 8.1 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Forecast

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue and Growth Rate Forecast 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume and Growth Rate Forecast 2020E-2025F (Volume)

### 8.2 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Forecast by Type

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2025 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2020E-2025F (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2025 (Volume)

### 8.3 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Forecast by End-Use (2020E-2025F)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2025 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2020E-2025F (Volume)

### 8.4 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Forecast by Region (2020E-2025F)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by Region in 2025 (Million USD)

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

Substrate Wafer Consumption Volume by Region, 2020E-2025F (Volume)  
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and  
Substrate Wafer Consumption Volume Share by Region in 2025 (Volume)

## **CHAPTER 9 GLOBAL MAJOR COMPANIES LIST**

### 9.1 Aixtron

#### 9.1.1 Aixtron Profile

Table Aixtron Overview List

#### 9.1.2 Aixtron Products & Services

#### 9.1.3 Aixtron Company Dynamics & News

#### 9.1.4 Aixtron Business Operation Conditions

Table Business Operation of Aixtron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.2 Azzurro Semiconductors

#### 9.2.1 Azzurro Semiconductors Profile

Table Azzurro Semiconductors Overview List

#### 9.2.2 Azzurro Semiconductors Products & Services

#### 9.2.3 Azzurro Semiconductors Company Dynamics & News

#### 9.2.4 Azzurro Semiconductors Business Operation Conditions

Table Business Operation of Azzurro Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.3 Cree

#### 9.3.1 Cree Profile

Table Cree Overview List

#### 9.3.2 Cree Products & Services

#### 9.3.3 Cree Company Dynamics & News

#### 9.3.4 Cree Business Operation Conditions

Table Business Operation of Cree (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.4 Epigan

#### 9.4.1 Epigan Profile

Table Epigan Overview List

#### 9.4.2 Epigan Products & Services

#### 9.4.3 Epigan Company Dynamics & News

#### 9.4.4 Epigan Business Operation Conditions

Table Business Operation of Epigan (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.5 Fujitsu

### 9.5.1 Fujitsu Profile

Table Fujitsu Overview List

#### 9.5.2 Fujitsu Products & Services

#### 9.5.3 Fujitsu Company Dynamics & News

#### 9.5.4 Fujitsu Business Operation Conditions

Table Business Operation of Fujitsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.6 International Quantum Epitaxy (IQE)

#### 9.6.1 International Quantum Epitaxy (IQE) Profile

Table International Quantum Epitaxy (IQE) Overview List

#### 9.6.2 International Quantum Epitaxy (IQE) Products & Services

#### 9.6.3 International Quantum Epitaxy (IQE) Company Dynamics & News

#### 9.6.4 International Quantum Epitaxy (IQE) Business Operation Conditions

Table Business Operation of International Quantum Epitaxy (IQE) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.7 Koninklijke Philips

#### 9.7.1 Koninklijke Philips Profile

Table Koninklijke Philips Overview List

#### 9.7.2 Koninklijke Philips Products & Services

#### 9.7.3 Koninklijke Philips Company Dynamics & News

#### 9.7.4 Koninklijke Philips Business Operation Conditions

Table Business Operation of Koninklijke Philips (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.8 Mitsubishi Chemical

#### 9.8.1 Mitsubishi Chemical Profile

Table Mitsubishi Chemical Overview List

#### 9.8.2 Mitsubishi Chemical Products & Services

#### 9.8.3 Mitsubishi Chemical Company Dynamics & News

#### 9.8.4 Mitsubishi Chemical Business Operation Conditions

Table Business Operation of Mitsubishi Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 9.9 Nippon Telegraph & Telephone

#### 9.9.1 Nippon Telegraph & Telephone Profile

Table Nippon Telegraph & Telephone Overview List

#### 9.9.2 Nippon Telegraph & Telephone Products & Services

#### 9.9.3 Nippon Telegraph & Telephone Company Dynamics & News

#### 9.9.4 Nippon Telegraph & Telephone Business Operation Conditions

Table Business Operation of Nippon Telegraph & Telephone (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 9.10 RF Micro Devices

### 9.10.1 RF Micro Devices Profile

Table RF Micro Devices Overview List

### 9.10.2 RF Micro Devices Products & Services

### 9.10.3 RF Micro Devices Company Dynamics & News

### 9.10.4 RF Micro Devices Business Operation Conditions

Table Business Operation of RF Micro Devices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 9.11 Texas Instruments

### 9.11.1 Texas Instruments Profile

Table Texas Instruments Overview List

### 9.11.2 Texas Instruments Products & Services

### 9.11.3 Texas Instruments Company Dynamics & News

### 9.11.4 Texas Instruments Business Operation Conditions

Table Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 9.12 Toshiba

### 9.12.1 Toshiba Profile

Table Toshiba Overview List

### 9.12.2 Toshiba Products & Services

### 9.12.3 Toshiba Company Dynamics & News

### 9.12.4 Toshiba Business Operation Conditions

Table Business Operation of Toshiba (Sales Revenue, Cost, Gross Margin)

## **PART 10 MARKET COMPETITION**

### 10.1 Key Company Market Share

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Revenue 2015-2020E, by Companies, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Revenue Share, 2015-2020E, by Companies, in USD

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume by Companies, 2015-2020E (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume Share by Companies, 2015-2020E (Volume)

### 10.2 Regional Market Concentration

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Concentration Ratio in 2020E

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market Concentration Ratio in 2020E

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market Concentration Ratio in 2020E

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market Concentration Ratio in 2020E

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market Concentration Ratio in 2020E

## **PART 11 CORONAVIRUS IMPACT ON GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE WAFER INDUSTRY**

11.1 Impact on Industry Upstream

11.2 Impact on Industry Downstream

11.3 Impact on Industry Channels

11.4 Impact on Industry Competition

11.5 Impact on Industry Obtain Employment

## **PART 12 GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE WAFER INDUSTRY SUMMARY & CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

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



Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume (Volume), Ex-factory Price, Revenue (Million USD) and Gross Margin (%) List, 2015-2020

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume (Volume), Terminal Price and Consumption Value (Million USD) List, 2015-2020

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2015-2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2015-2020 (Volume)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2015-2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2015-2020 (Volume)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2015-2020 (Million USD)

Table Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2015-2020 (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue by Type, 2020E-2025F (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume by Type, 2020E-2025F (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by End-Use, 2020E-2025F (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by End-Use, 2020E-2025F (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value by Region, 2020E-2025F (Million USD)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume by Region, 2020E-2025F (Volume)

Table Aixtron Overview List

Table Business Operation of Aixtron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Azzurro Semiconductors Overview List

Table Business Operation of Azzurro Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cree Overview List

Table Business Operation of Cree (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Epigan Overview List

Table Business Operation of Epigan (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Fujitsu Overview List

Table Business Operation of Fujitsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table International Quantum Epitaxy (IQE) Overview List

Table Business Operation of International Quantum Epitaxy (IQE) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Koninklijke Philips Overview List

Table Business Operation of Koninklijke Philips (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Mitsubishi Chemical Overview List

Table Business Operation of Mitsubishi Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nippon Telegraph & Telephone Overview List

Table Business Operation of Nippon Telegraph & Telephone (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table RF Micro Devices Overview List

Table Business Operation of RF Micro Devices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Texas Instruments Overview List

Table Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toshiba Overview List

Table Business Operation of Toshiba (Sales Revenue, Cost, Gross Margin)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Revenue 2015-2020E, by Companies, in USD Million

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Revenue Share, 2015-2020E, by Companies, in USD

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume by Companies, 2015-2020E (Volume)

Table Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume Share by Companies, 2015-2020E (Volume)

## List Of Figures

### LIST OF FIGURES

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Growth Rate, 2015E-2020F (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Forecast and Growth Rate, 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure Europe Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure America Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure Oceania Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2020 (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume Share by Type in 2020 (Volume)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Value Share by End-Use in 2020 (Million USD)

Figure Africa Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Consumption Volume Share by End-Use in 2020 (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue and Growth Rate Forecast 2020E-2025F (Million USD)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Production Volume and Growth Rate Forecast 2020E-2025F (Volume)

Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Revenue Share by Type in 2025 (Million USD)

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

Substrate Wafer Production Volume Share by Type in 2025 (Volume)  
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and  
Substrate Wafer Consumption Value Share by End-Use in 2025 (Million USD)  
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and  
Substrate Wafer Consumption Value Share by Region in 2025 (Million USD)  
Figure Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and  
Substrate Wafer Consumption Volume Share by Region in 2025 (Volume)

## I would like to order

Product name: 2015-2025 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Research by Type, End-Use and Region (COVID-19 Version)

Product link: <https://marketpublishers.com/r/2C2878FAEE24EN.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/2C2878FAEE24EN.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

