

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

<https://marketpublishers.com/r/GB463ACF823BEN.html>

Date: October 2021

Pages: 119

Price: US\$ 2,350.00 (Single User License)

ID: GB463ACF823BEN

## Abstracts

In the past few years, the Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer market experienced a huge change under the influence of COVID-19, the global market size of Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer reached (2021 Market size XXXX) million \$ in 2021 from (2016 Market size XXXX) in 2016 with a CAGR of 15 from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 200 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer market and global economic environment, we forecast that the global market size of Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer will reach (2026 Market size XXXX) million \$ in 2026 with a CAGR of % from 2021-2026.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development

of  
vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Status, Trends and COVID-19 Impact Report 2021, which provides a comprehensive analysis of the global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2015-2021E, this report also provide forecast data from 2021-2026.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Aixtron

Azzurro Semiconductors

Cree

Epigan  
Fujitsu  
International Quantum Epitaxy (IQE)?  
Koninklijke Philips  
Mitsubishi Chemical  
Nippon Telegraph & Telephone  
RF Micro Devices  
Texas Instruments  
Toshiba

Section 4: 900 USD——Region Segmentation  
North America (United States, Canada, Mexico)  
South America (Brazil, Argentina, Other)  
Asia Pacific (China, Japan, India, Korea, Southeast Asia)  
Europe (Germany, UK, France, Spain, Italy)  
Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD——  
Product Type Segmentation  
Discrete & IC  
Substrate Wafer

Application Segmentation  
Industrial & Power  
Communication Infrastructure

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD——Market Forecast (2021-2026)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE WAFER**

Market Overview

1.1 Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Scope

1.2 COVID-19 Impact on Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Market

1.3 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Status and Forecast Overview

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

Wafer Market Status 2016-2021

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

Wafer Market Forecast 2021-2026

### **SECTION 2 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE**

Wafer Market Manufacturer Share

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

Substrate Wafer Sales Volume

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

Substrate Wafer Business Revenue

### **SECTION 3 MANUFACTURER GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND**

Substrate Wafer Business Introduction

3.1 Aixtron Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Business Introduction

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

Wafer Sales Volume, Price, Revenue and Gross margin 2016-2021

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

Wafer Business Distribution by Region

3.1.3 Aixtron Interview Record

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

Wafer Business Profile

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

Wafer Product Specification

3.2 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and Substrate Wafer Business Introduction

3.2.1 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and Substrate Wafer Sales Volume, Price, Revenue and Gross margin 2016-2021

3.2.2 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and Substrate Wafer Business Distribution by Region

3.2.3 Interview Record

3.2.4 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and Substrate Wafer Business Overview

3.2.5 Azzurro Semiconductors Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and Substrate Wafer Product Specification

3.3 Manufacturer three Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and

Substrate Wafer Business Introduction

3.3.1 Manufacturer three Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Sales Volume, Price, Revenue and Gross margin 2016-2021

3.3.2 Manufacturer three Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Business Overview

3.3.5 Manufacturer three Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and

Substrate Wafer Product Specification

## **SECTION 4 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE**

Wafer Market Segmentation (By Region)

4.1 North America Country

4.1.1 United States Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

4.2 South America Country

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

4.3 Asia Pacific

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

4.3.5 Southeast Asia Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC)

and

Substrate Wafer Market Size and Price Analysis 2016-2021

4.4 Europe Country

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

Wafer Market Size and Price Analysis 2016-2021

4.4.2 UK Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer

Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Size and Price Analysis 2016-2021

4.5 Middle East and Africa

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

Wafer Market Size and Price Analysis 2016-2021

4.5.2 Middle East Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size and Price Analysis 2016-2021

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

Wafer Market Segmentation (By Region) Analysis 2016-2021

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

Wafer Market Segmentation (By Region) Analysis

## **SECTION 5 GLOBAL GALLIUM NITRIDE (GAN) SEMICONDUCTOR DEVICES (DISCRETE & IC) AND SUBSTRATE**

Wafer Market Segmentation (by Product Type)

5.1 Product Introduction by Type

5.1.1 Discrete & IC Product Introduction

5.1.2 Substrate Wafer Product Introduction

5.2 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Sales Volume by Substrate Wafer 2016-2021

5.3 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Size by Substrate Wafer 2016-2021

## 5.4 Different Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate

Wafer Product Type Price 2016-2021

## 5.5 Global Gallium Nitride (GaN) Semiconductor Devices (Discrete & IC) and Substrate Wafer Market Segmentation (By Type) Analysis



## I would like to order

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

Product link: <https://marketpublishers.com/r/GB463ACF823BEN.html>

Price: US\$ 2,350.00 (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/GB463ACF823BEN.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