

# Global GaN Semiconductor Devices Market 2022-2028

<https://marketpublishers.com/r/G8FCE4DC54B0EN.html>

Date: April 2022

Pages: 72

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

ID: G8FCE4DC54B0EN

## Abstracts

Gallium nitride (GaN) is a material that can be used in the production of semiconductor power devices. It is a displacement technology for silicon semiconductors in power conversion due to it reducing weight, size and cost while increasing energy efficiency. The global GaN semiconductor devices market was estimated at USD 774 million in 2021 and is expected to hit USD 2,201 million by 2028, registering a CAGR of 16.1% from 2022 to 2028 as per the latest report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global GaN semiconductor devices market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the GaN semiconductor devices industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, end user, and region. The global market for GaN semiconductor devices can be segmented by product: opto semiconductors, power semiconductors, RF semiconductors. GaN semiconductor devices market is further segmented by end user: aerospace & defense, automotive, consumer electronics, healthcare, information & communication, others. Based on region, the GaN semiconductor devices market is segmented into: North America, Asia Pacific, Europe, Rest of the World (ROW).

By product:

opto semiconductors

power semiconductors

RF semiconductors

By end user:

aerospace & defense

automotive

consumer electronics

healthcare

information & communication

others

By region:

North America

Asia Pacific

Europe

Rest of the World (ROW)

The market research report covers the analysis of key stake holders of the global GaN semiconductor devices market. Some of the leading players profiled in the report include Bridgelux, Inc., Cree, Inc., Efficient Power Conversion Corporation (EPC), Fujitsu Limited, GaN Systems Inc., Infineon Technologies AG, Navitas Semiconductor Limited, NexGen Power Systems, Inc., Nichia Corporation, NXP Semiconductors NV, Osram Opto Semiconductors GmbH, Qorvo, Inc., Texas Instruments Incorporated, Toshiba Corporation, Toyoda Gosei Co., Ltd., among others.

**\*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

## Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

## Scope of the Report

To analyze and forecast the market size of the global GaN semiconductor devices market.

To classify and forecast the global GaN semiconductor devices market based on product, end user, region.

To identify drivers and challenges for the global GaN semiconductor devices market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global GaN semiconductor devices market.

To identify and analyze the profile of leading players operating in the global GaN semiconductor devices market.

## Why Choose This Report

Gain a reliable outlook of the global GaN semiconductor devices market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.



## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints  
Impact of COVID-19 pandemic

### **PART 5. MARKET BREAKDOWN BY PRODUCT**

Opto semiconductors  
Power semiconductors  
RF semiconductors

### **PART 6. MARKET BREAKDOWN BY END USER**

Aerospace & defense  
Automotive  
Consumer electronics  
Healthcare  
Information & communication  
Others

### **PART 7. MARKET BREAKDOWN BY REGION**

North America

Asia Pacific

Europe

Rest of the World (ROW)

## **PART 8. KEY COMPANIES**

Bridgelux, Inc.

Cree, Inc.

Efficient Power Conversion Corporation (EPC)

Fujitsu Limited

GaN Systems Inc.

Infineon Technologies AG

Navitas Semiconductor Limited

NexGen Power Systems, Inc.

Nichia Corporation

NXP Semiconductors NV

Osram Opto Semiconductors GmbH

Qorvo, Inc.

Texas Instruments Incorporated

Toshiba Corporation

Toyoda Gosei Co., Ltd.

**\*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

**DISCLAIMER**

## I would like to order

Product name: Global GaN Semiconductor Devices Market 2022-2028

Product link: <https://marketpublishers.com/r/G8FCE4DC54B0EN.html>

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](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/G8FCE4DC54B0EN.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