

# GaN Wafers Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/G34D79963C68EN.html

Date: January 2021

Pages: 94

Price: US\$ 3,000.00 (Single User License)

ID: G34D79963C68EN

# **Abstracts**

# **SUMMARY**

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global GaN Wafers market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global GaN Wafers market segmented into

4-inch



	6-inch	
	8-inch	
	Others	
Based on the end-use, the global GaN Wafers market classified into		
	Automobiles	
	Consumer Electronics	
	Defense and Aerospace	
	Healthcare	
	Industrial Control	
	Others	
Based on geography, the global GaN Wafers market segmented into		
	North America [U.S., Canada, Mexico]	
	Europe [Germany, UK, France, Italy, Rest of Europe]	
	Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]	
	South America [Brazil, Argentina, Rest of Latin America]	
	Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]	

And the major players included in the report are



Mitsubishi Chemical Corporation

GLC Semiconductor Group

**EpiGaN** 

Homray Material Technology

**IGSS GaN** 

DOWA Electronics Materials Co., Ltd

Ceramicforum Co., Ltd

**POWDEC** 



# **Contents**

## 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

## **2 GLOBAL GAN WAFERS INDUSTRY**

- 2.1 Summary about GaN Wafers Industry
- 2.2 GaN Wafers Market Trends
  - 2.2.1 GaN Wafers Production & Consumption Trends
  - 2.2.2 GaN Wafers Demand Structure Trends
- 2.3 GaN Wafers Cost & Price

## **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

# **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 4-inch
- 4.2.2 6-inch
- 4.2.3 8-inch
- 4.2.4 Others
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Automobiles
  - 4.3.2 Consumer Electronics
  - 4.3.3 Defense and Aerospace
  - 4.3.4 Healthcare
  - 4.3.5 Industrial Control
  - 4.3.6 Others

# **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 4-inch
  - 5.2.2 6-inch
  - 5.2.3 8-inch
  - 5.2.4 Others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Automobiles
  - 5.3.2 Consumer Electronics
  - 5.3.3 Defense and Aerospace
  - 5.3.4 Healthcare
  - 5.3.5 Industrial Control
  - 5.3.6 Others
- 5.4 Impact of COVID-19 in North America

# **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy



- 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 4-inch
  - 6.2.2 6-inch
  - 6.2.3 8-inch
  - 6.2.4 Others
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Automobiles
  - 6.3.2 Consumer Electronics
  - 6.3.3 Defense and Aerospace
  - 6.3.4 Healthcare
  - 6.3.5 Industrial Control
  - 6.3.6 Others
- 6.4 Impact of COVID-19 in Europe

## 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 4-inch
  - 7.2.2 6-inch
  - 7.2.3 8-inch
  - 7.2.4 Others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Automobiles
  - 7.3.2 Consumer Electronics
  - 7.3.3 Defense and Aerospace
  - 7.3.4 Healthcare
  - 7.3.5 Industrial Control
  - 7.3.6 Others
- 7.4 Impact of COVID-19 in Europe



# **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 4-inch
  - 8.2.2 6-inch
  - 8.2.3 8-inch
  - 8.2.4 Others
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Automobiles
  - 8.3.2 Consumer Electronics
  - 8.3.3 Defense and Aerospace
  - 8.3.4 Healthcare
  - 8.3.5 Industrial Control
  - 8.3.6 Others
- 8.4 Impact of COVID-19 in Europe

# 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 4-inch
  - 9.2.2 6-inch
  - 9.2.3 8-inch
  - 9.2.4 Others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Automobiles
  - 9.3.2 Consumer Electronics
  - 9.3.3 Defense and Aerospace
  - 9.3.4 Healthcare
  - 9.3.5 Industrial Control
  - 9.3.6 Others



# 9.4 Impact of COVID-19 in Europe

## 10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Mitsubishi Chemical Corporation
  - 10.1.2 GLC Semiconductor Group
  - 10.1.3 EpiGaN
  - 10.1.4 Homray Material Technology
  - 10.1.5 IGSS GaN
- 10.1.6 DOWA Electronics Materials Co., Ltd
- 10.1.7 Ceramicforum Co., Ltd
- **10.1.8 POWDEC**
- 10.2 GaN Wafers Sales Date of Major Players (2017-2020e)
  - 10.2.1 Mitsubishi Chemical Corporation
  - 10.2.2 GLC Semiconductor Group
  - 10.2.3 EpiGaN
  - 10.2.4 Homray Material Technology
  - 10.2.5 IGSS GaN
  - 10.2.6 DOWA Electronics Materials Co., Ltd
  - 10.2.7 Ceramicforum Co., Ltd
  - **10.2.8 POWDEC**
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## 11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

# 12 REPORT SUMMARY STATEMENT



# **List Of Tables**

#### LIST OF TABLES

- 1. Table GaN Wafers Product Type Overview
- 2. Table GaN Wafers Product Type Market Share List
- 3. Table GaN Wafers Product Type of Major Players
- 4. Table Brief Introduction of Mitsubishi Chemical Corporation
- 5. Table Brief Introduction of GLC Semiconductor Group
- 6. Table Brief Introduction of EpiGaN
- 7. Table Brief Introduction of Homray Material Technology
- 8. Table Brief Introduction of IGSS GaN
- 9. Table Brief Introduction of DOWA Electronics Materials Co., Ltd
- 10. Table Brief Introduction of Ceramicforum Co., Ltd
- 11. Table Brief Introduction of POWDEC
- 12. Table Products & Services of Mitsubishi Chemical Corporation
- 13. Table Products & Services of GLC Semiconductor Group
- 14. Table Products & Services of EpiGaN
- 15. Table Products & Services of Homray Material Technology
- 16. Table Products & Services of IGSS GaN
- 17. Table Products & Services of DOWA Electronics Materials Co., Ltd
- 18. Table Products & Services of Ceramicforum Co., Ltd
- 19. Table Products & Services of POWDEC
- 20. Table Market Distribution of Major Players
- 21. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 22. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 23. Table Global GaN Wafers Market Forecast (Million USD) by Region 2021f-2026f
- 24. Table Global GaN Wafers Market Forecast (Million USD) Share by Region 2021f-2026f
- 25. Table Global GaN Wafers Market Forecast (Million USD) by Demand 2021f-2026f
- 26.Table Global GaN Wafers Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

## LIST OF FIGURES

- 1.Figure Global GaN Wafers Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global GaN Wafers Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global GaN Wafers Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global GaN Wafers Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global GaN Wafers Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global GaN Wafers Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7.Figure Global GaN Wafers Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure 4-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14.Figure 6-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure 8-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Automobiles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Defense and Aerospace Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21. Figure Industrial Control Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26.Figure 4-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure 6-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure 8-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30. Figure Automobiles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Defense and Aerospace Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Industrial Control Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY)



- Growth (%) 2018-2021f
- 39. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41.Figure 4-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure 6-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure 8-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Automobiles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Defense and Aerospace Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Industrial Control Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure 4-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure 6-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure 8-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Automobiles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Defense and Aerospace Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Industrial Control Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71. Figure 4-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 72. Figure 6-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 73. Figure 8-inch Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 74. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 75. Figure Automobiles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2



# I would like to order

Product name: GaN Wafers Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <a href="https://marketpublishers.com/r/G34D79963C68EN.html">https://marketpublishers.com/r/G34D79963C68EN.html</a>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G34D79963C68EN.html">https://marketpublishers.com/r/G34D79963C68EN.html</a>

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
	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