

Global GaN Transistor Market Research Report 2016-2026

<https://marketpublishers.com/r/GC6F47DF841BEN.html>

Date: January 2022

Pages: 76

Price: US\$ 1,800.00 (Single User License)

ID: GC6F47DF841BEN

Abstracts

SUMMARY

The global GaN Transistor market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

GaN on SiC

GaN on Si

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

AMCOM Communications

Ampleon

Integra Technologies, Inc

MACOM

Microchip Technology

Mitsubishi Electric US, Inc

NXP Semiconductors

Qorvo

RFHIC

Wolfspeed, A Cree Company

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Wireless Infrastructure

Radar

Aerospace & Defence

Test & Measurement

ISM

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure GaN Transistor Picture

1.1.2 Specifications

Table Product Specifications of GaN Transistor

1.2 Market Segment

1.2.1 by Type

Table Products Segment of GaN Transistor

Table Global GaN Transistor Market by Type, 2016-2026 (USD Million)

1.2.1.1 GaN on SiC

Table GaN on SiC Overview

1.2.1.2 GaN on Si

Table GaN on Si Overview

1.2.2 by Application

Table Application Segment of GaN Transistor

Table Global GaN Transistor Market by Application, 2016-2026 (USD Million)

1.2.2.1 Wireless Infrastructure

Table Wireless Infrastructure Overview

1.2.2.2 Radar

Table Radar Overview

1.2.2.3 Aerospace & Defence

Table Aerospace & Defence Overview

1.2.2.4 Test & Measurement

Table Test & Measurement Overview

1.2.2.5 ISM

Table ISM Overview

1.2.3 by Regions

Table Global GaN Transistor Market by Region, 2016-2026 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of GaN Transistor

2.2 Upstream

Table Cost of GaN Transistor

Figure Manufacturing Process of GaN Transistor

2.3 Market

2.3.1 SWOT

Figure SWOT of GaN Transistor

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of GaN Transistor

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of GaN Transistor

3.4 Market Entry

Table Market Entry of GaN Transistor

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 GaN on SiC Market, 2016-2020

Figure GaN on SiC Market Size and Growth, 2016-2020 (USD Million)

Figure GaN on SiC Market Size and Growth, 2016-2020 (in Volume)

Table GaN on SiC CAGR by Revenue and Volume, 2016-2020

4.1.2 GaN on Si Market, 2016-2020

Figure GaN on Si Market Size and Growth, 2016-2020 (USD Million)

Figure GaN on Si Market Size and Growth, 2016-2020 (in Volume)

Table GaN on Si CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 GaN on SiC Market Forecast, 2021-2026

Figure GaN on SiC Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure GaN on SiC Market Estimates and Forecasts, 2021-2026 (in Volume)

Table GaN on SiC CAGR by Revenue and Volume, 2016-2026

4.2.2 GaN on Si Market Forecast, 2021-2026

Figure GaN on Si Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure GaN on Si Market Estimates and Forecasts, 2021-2026 (in Volume)

Table GaN on Si CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Wireless Infrastructure Market, 2016-2020

Figure Wireless Infrastructure Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Wireless Infrastructure CAGR by Revenue and Volume, 2016-2020

5.1.2 Radar Market, 2016-2020

Figure Radar Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Radar CAGR by Revenue and Volume, 2016-2020

5.1.3 Aerospace & Defence Market, 2016-2020

Figure Aerospace & Defence Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Aerospace & Defence CAGR by Revenue and Volume, 2016-2020

5.1.4 Test & Measurement Market, 2016-2020

Figure Test & Measurement Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Test & Measurement CAGR by Revenue and Volume, 2016-2020

5.1.5 ISM Market, 2016-2020

Figure ISM Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table ISM CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 Wireless Infrastructure Market Forecast, 2021-2026

Figure Wireless Infrastructure Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Wireless Infrastructure Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Wireless Infrastructure CAGR by Revenue and Volume, 2021-2026

5.2.2 Radar Market Forecast, 2021-2026

Figure Radar Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Radar Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Radar CAGR by Revenue and Volume, 2021-2026

5.2.3 Aerospace & Defence Market Forecast, 2021-2026

Figure Aerospace & Defence Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Aerospace & Defence Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Aerospace & Defence CAGR by Revenue and Volume, 2021-2026

5.2.4 Test & Measurement Market Forecast, 2021-2026

Figure Test & Measurement Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Test & Measurement Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Test & Measurement CAGR by Revenue and Volume, 2021-2026

5.2.5 ISM Market Forecast, 2021-2026

Figure ISM Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure ISM Market Estimates and Forecasts, 2021-2026 (in Volume)

Table ISM CAGR by Revenue and Volume, 2021-2026

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

Table Global GaN Transistor Market by Vendors, 2016-2020 (in Volume)

Table Global GaN Transistor Market Share by Vendors, 2016-2020 (USD Million)

Table Global GaN Transistor Market Share by Vendors, 2016-2020 (in Volume)

7.2 Market Concentration

Figure GaN Transistor Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 AMCOM Communications

Table AMCOM Communications Profile List

Table Microecological Modulator Operating Data of AMCOM Communications (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.2 Ampleon

Table Ampleon Profile List

Table Microecological Modulator Operating Data of Ampleon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Integra Technologies, Inc

Table Integra Technologies, Inc Profile List

Table Microecological Modulator Operating Data of Integra Technologies, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 MACOM

Table MACOM Profile List

Table Microecological Modulator Operating Data of MACOM (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.5 Microchip Technology

Table Microchip Technology Profile List

Table Microecological Modulator Operating Data of Microchip Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.6 Mitsubishi Electric US, Inc

Table Mitsubishi Electric US, Inc Profile List

Table Microecological Modulator Operating Data of Mitsubishi Electric US, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.7 NXP Semiconductors

Table NXP Semiconductors Profile List

Table Microecological Modulator Operating Data of NXP Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.8 Qorvo

Table Qorvo Profile List

Table Microecological Modulator Operating Data of Qorvo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.9 RFHIC

Table RFHIC Profile List

Table Microecological Modulator Operating Data of RFHIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.10 Wolfspeed, A Cree Company

Table Wolfspeed, A Cree Company Profile List

Table Microecological Modulator Operating Data of Wolfspeed, A Cree Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of GaN Transistor
Table Products Segment of GaN Transistor
Table Global GaN Transistor Market by Type, 2016-2026 (USD Million)
Table GaN on SiC Overview
Table GaN on Si Overview
Table Application Segment of GaN Transistor
Table Global GaN Transistor Market by Application, 2016-2026 (USD Million)
Table Wireless Infrastructure Overview
Table Radar Overview
Table Aerospace & Defence Overview
Table Test & Measurement Overview
Table ISM Overview
Table Global GaN Transistor Market by Region, 2016-2026 (USD Million)
Table Cost of GaN Transistor
Table Market Dynamics
Table Policy of GaN Transistor
Table GDP of Major Countries
Table Technology of GaN Transistor
Table Market Entry of GaN Transistor
Table GaN on SiC CAGR by Revenue and Volume, 2016-2020
Table GaN on Si CAGR by Revenue and Volume, 2016-2020
Table GaN on SiC CAGR by Revenue and Volume, 2016-2026
Table GaN on Si CAGR by Revenue and Volume, 2016-2026
Table Wireless Infrastructure CAGR by Revenue and Volume, 2016-2020
Table Radar CAGR by Revenue and Volume, 2016-2020
Table Aerospace & Defence CAGR by Revenue and Volume, 2016-2020
Table Test & Measurement CAGR by Revenue and Volume, 2016-2020
Table ISM CAGR by Revenue and Volume, 2016-2020
Table Wireless Infrastructure CAGR by Revenue and Volume, 2021-2026
Table Radar CAGR by Revenue and Volume, 2021-2026
Table Aerospace & Defence CAGR by Revenue and Volume, 2021-2026
Table Test & Measurement CAGR by Revenue and Volume, 2021-2026
Table ISM CAGR by Revenue and Volume, 2021-2026
Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020
Table North America CAGR by Revenue and Volume, 2016-2020

Table Europe CAGR by Revenue and Volume, 2016-2020

Table South America CAGR by Revenue and Volume, 2016-2020

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

Table North America CAGR by Revenue and Volume, 2021-2026

Table Europe CAGR by Revenue and Volume, 2021-2026

Table South America CAGR by Revenue and Volume, 2021-2026

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

Table Global GaN Transistor Market by Vendors, 2016-2020 (in Volume)

Table Global GaN Transistor Market Share by Vendors, 2016-2020 (USD Million)

Table Global GaN Transistor Market Share by Vendors, 2016-2020 (in Volume)

Table Price Factors List

Table AMCOM Communications Profile List

Table Microecological Modulator Operating Data of AMCOM Communications (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ampleon Profile List

Table Microecological Modulator Operating Data of Ampleon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Integra Technologies, Inc Profile List

Table Microecological Modulator Operating Data of Integra Technologies, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MACOM Profile List

Table Microecological Modulator Operating Data of MACOM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Microchip Technology Profile List

Table Microecological Modulator Operating Data of Microchip Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Mitsubishi Electric US, Inc Profile List

Table Microecological Modulator Operating Data of Mitsubishi Electric US, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NXP Semiconductors Profile List

Table Microecological Modulator Operating Data of NXP Semiconductors (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Qorvo Profile List

Table Microecological Modulator Operating Data of Qorvo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table RFHIC Profile List

Table Microecological Modulator Operating Data of RFHIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wolfspeed, A Cree Company Profile List

Table Microecological Modulator Operating Data of Wolfspeed, A Cree Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure GaN Transistor Picture

Figure Industry Chain Structure of GaN Transistor

Figure Manufacturing Process of GaN Transistor

Figure SWOT of GaN Transistor

Figure GaN on SiC Market Size and Growth, 2016-2020 (USD Million)

Figure GaN on SiC Market Size and Growth, 2016-2020 (in Volume)

Figure GaN on Si Market Size and Growth, 2016-2020 (USD Million)

Figure GaN on Si Market Size and Growth, 2016-2020 (in Volume)

Figure GaN on SiC Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure GaN on SiC Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure GaN on Si Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure GaN on Si Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Wireless Infrastructure Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Radar Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Aerospace & Defence Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Test & Measurement Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure ISM Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Wireless Infrastructure Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Wireless Infrastructure Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Radar Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Radar Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Aerospace & Defence Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Aerospace & Defence Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Test & Measurement Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Test & Measurement Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure ISM Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure ISM Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type
Figure Asia-Pacific Market Share by Type
Figure Asia-Pacific Market Size by Application
Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2016-2020 (USD Million)
Figure North America Market Size and Growth, 2016-2020 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2016-2020 (USD Million)
Figure Europe Market Size and Growth, 2016-2020 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2016-2020 (USD Million)
Figure South America Market Size and Growth, 2016-2020 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure GaN Transistor Market Concentration by Region

Figure Marketing Channels Overview

I would like to order

Product name: Global GaN Transistor Market Research Report 2016-2026

Product link: <https://marketpublishers.com/r/GC6F47DF841BEN.html>

Price: US\$ 1,800.00 (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 <https://marketpublishers.com/r/GC6F47DF841BEN.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