

Global GaN MOSFET Market Research Report 2016-2026

<https://marketpublishers.com/r/GB5ADB77A3BEEN.html>

Date: January 2022

Pages: 75

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

ID: GB5ADB77A3BEEN

Abstracts

SUMMARY

The global GaN MOSFET 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:

100V

400V

600V

650V

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

Nexperia

GaN Systems

Infineon Technologies

STMicroelectronics

TI

Renesas

ON Semiconductor

Fujitsu

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

Consumer Electronics

Automotive

Medical Industry

Others

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 MOSFET Picture

1.1.2 Specifications

Table Product Specifications of GaN MOSFET

1.2 Market Segment

1.2.1 by Type

Table Products Segment of GaN MOSFET

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

1.2.1.1 100V

Table 100V Overview

1.2.1.2 400V

Table 400V Overview

1.2.1.3 600V

Table 600V Overview

1.2.1.4 650V

Table 650V Overview

1.2.2 by Application

Table Application Segment of GaN MOSFET

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

1.2.2.1 Consumer Electronics

Table Consumer Electronics Overview

1.2.2.2 Automotive

Table Automotive Overview

1.2.2.3 Medical Industry

Table Medical Industry Overview

1.2.2.4 Others

Table Others Overview

1.2.3 by Regions

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

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of GaN MOSFET

2.2 Upstream

Table Cost of GaN MOSFET

Figure Manufacturing Process of GaN MOSFET

2.3 Market

2.3.1 SWOT

Figure SWOT of GaN MOSFET

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of GaN MOSFET

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of GaN MOSFET

3.4 Market Entry

Table Market Entry of GaN MOSFET

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 100V Market, 2016-2020

Figure 100V Market Size and Growth, 2016-2020 (USD Million)

Figure 100V Market Size and Growth, 2016-2020 (in Volume)

Table 100V CAGR by Revenue and Volume, 2016-2020

4.1.2 400V Market, 2016-2020

Figure 400V Market Size and Growth, 2016-2020 (USD Million)

Figure 400V Market Size and Growth, 2016-2020 (in Volume)

Table 400V CAGR by Revenue and Volume, 2016-2020

4.1.3 600V Market, 2016-2020

Figure 600V Market Size and Growth, 2016-2020 (USD Million)

Figure 600V Market Size and Growth, 2016-2020 (in Volume)

Table 600V CAGR by Revenue and Volume, 2016-2020

4.1.4 650V Market, 2016-2020

Figure 650V Market Size and Growth, 2016-2020 (USD Million)

Figure 650V Market Size and Growth, 2016-2020 (in Volume)

Table 650V CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 100V Market Forecast, 2021-2026

Figure 100V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 100V Market Estimates and Forecasts, 2021-2026 (in Volume)

Table 100V CAGR by Revenue and Volume, 2016-2026

4.2.2 400V Market Forecast, 2021-2026

Figure 400V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 400V Market Estimates and Forecasts, 2021-2026 (in Volume)

Table 400V CAGR by Revenue and Volume, 2016-2026

4.2.3 600V Market Forecast, 2021-2026

Figure 600V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 600V Market Estimates and Forecasts, 2021-2026 (in Volume)

Table 600V CAGR by Revenue and Volume, 2016-2026

4.2.4 650V Market Forecast, 2021-2026

Figure 650V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 650V Market Estimates and Forecasts, 2021-2026 (in Volume)

Table 650V CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Consumer Electronics Market, 2016-2020

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

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

Table Consumer Electronics CAGR by Revenue and Volume, 2016-2020

5.1.2 Automotive Market, 2016-2020

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

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

Table Automotive CAGR by Revenue and Volume, 2016-2020

5.1.3 Medical Industry Market, 2016-2020

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

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

Table Medical Industry CAGR by Revenue and Volume, 2016-2020

5.1.4 Others Market, 2016-2020

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

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

Table Others CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 Consumer Electronics Market Forecast, 2021-2026

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

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

Table Consumer Electronics CAGR by Revenue and Volume, 2021-2026

5.2.2 Automotive Market Forecast, 2021-2026

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

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

Table Automotive CAGR by Revenue and Volume, 2021-2026

5.2.3 Medical Industry Market Forecast, 2021-2026

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

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

Table Medical Industry CAGR by Revenue and Volume, 2021-2026

5.2.4 Others Market Forecast, 2021-2026

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

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

Table Others 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 MOSFET Market by Vendors, 2016-2020 (in Volume)
Table Global GaN MOSFET Market Share by Vendors, 2016-2020 (USD Million)
Table Global GaN MOSFET Market Share by Vendors, 2016-2020 (in Volume)
7.2 Market Concentration
Figure GaN MOSFET 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 Nexperia
Table Nexperia Profile List
Table Microecological Modulator Operating Data of Nexperia (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
8.2 GaN Systems

Table GaN Systems Profile List

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

8.3 Infineon Technologies

Table Infineon Technologies Profile List

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

8.4 STMicroelectronics

Table STMicroelectronics Profile List

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

8.5 TI

Table TI Profile List

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

8.6 Renesas

Table Renesas Profile List

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

8.7 ON Semiconductor

Table ON Semiconductor Profile List

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

8.8 Fujitsu

Table Fujitsu Profile List

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

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of GaN MOSFET
Table Products Segment of GaN MOSFET
Table Global GaN MOSFET Market by Type, 2016-2026 (USD Million)
Table 100V Overview
Table 400V Overview
Table 600V Overview
Table 650V Overview
Table Application Segment of GaN MOSFET
Table Global GaN MOSFET Market by Application, 2016-2026 (USD Million)
Table Consumer Electronics Overview
Table Automotive Overview
Table Medical Industry Overview
Table Others Overview
Table Global GaN MOSFET Market by Region, 2016-2026 (USD Million)
Table Cost of GaN MOSFET
Table Market Dynamics
Table Policy of GaN MOSFET
Table GDP of Major Countries
Table Technology of GaN MOSFET
Table Market Entry of GaN MOSFET
Table 100V CAGR by Revenue and Volume, 2016-2020
Table 400V CAGR by Revenue and Volume, 2016-2020
Table 600V CAGR by Revenue and Volume, 2016-2020
Table 650V CAGR by Revenue and Volume, 2016-2020
Table 100V CAGR by Revenue and Volume, 2016-2026
Table 400V CAGR by Revenue and Volume, 2016-2026
Table 600V CAGR by Revenue and Volume, 2016-2026
Table 650V CAGR by Revenue and Volume, 2016-2026
Table Consumer Electronics CAGR by Revenue and Volume, 2016-2020
Table Automotive CAGR by Revenue and Volume, 2016-2020
Table Medical Industry CAGR by Revenue and Volume, 2016-2020
Table Others CAGR by Revenue and Volume, 2016-2020
Table Consumer Electronics CAGR by Revenue and Volume, 2021-2026
Table Automotive CAGR by Revenue and Volume, 2021-2026
Table Medical Industry CAGR by Revenue and Volume, 2021-2026

Table Others 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 MOSFET Market by Vendors, 2016-2020 (in Volume)

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

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

Table Price Factors List

Table Nexperia Profile List

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

Table GaN Systems Profile List

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

Table Infineon Technologies Profile List

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

Table STMicroelectronics Profile List

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

Table TI Profile List

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

Table Renesas Profile List

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

Table ON Semiconductor Profile List

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

Table Fujitsu Profile List

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

List Of Figures

LIST OF FIGURES

Figure GaN MOSFET Picture

Figure Industry Chain Structure of GaN MOSFET

Figure Manufacturing Process of GaN MOSFET

Figure SWOT of GaN MOSFET

Figure 100V Market Size and Growth, 2016-2020 (USD Million)

Figure 100V Market Size and Growth, 2016-2020 (in Volume)

Figure 400V Market Size and Growth, 2016-2020 (USD Million)

Figure 400V Market Size and Growth, 2016-2020 (in Volume)

Figure 600V Market Size and Growth, 2016-2020 (USD Million)

Figure 600V Market Size and Growth, 2016-2020 (in Volume)

Figure 650V Market Size and Growth, 2016-2020 (USD Million)

Figure 650V Market Size and Growth, 2016-2020 (in Volume)

Figure 100V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 100V Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure 400V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 400V Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure 600V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 600V Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure 650V Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure 650V Market Estimates and Forecasts, 2021-2026 (in Volume)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Others 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 MOSFET Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

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

Product link: <https://marketpublishers.com/r/GB5ADB77A3BEEN.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/GB5ADB77A3BEEN.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