

# Global MOCVD Market Research Report 2016-2026

<https://marketpublishers.com/r/G4280C5DF759EN.html>

Date: March 2022

Pages: 78

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

ID: G4280C5DF759EN

## Abstracts

### SUMMARY

The global MOCVD 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-MOCVD

GaAs-MOCVD

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

Aixtron

Veeco

Taiyo Nippon Sanso

Topecsh

CVD Equipment Corporation

## AMEC

### TrueOne Semiconductor

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

Semiconductor

Optoelectronics

Power electronics

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 MOCVD Picture

##### 1.1.2 Specifications

Table Product Specifications of MOCVD

#### 1.2 Market Segment

##### 1.2.1 by Type

Table Products Segment of MOCVD

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

##### 1.2.1.1 GaN-MOCVD

Table GaN-MOCVD Overview

##### 1.2.1.2 GaAs-MOCVD

Table GaAs-MOCVD Overview

##### 1.2.2 by Application

Table Application Segment of MOCVD

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

##### 1.2.2.1 Semiconductor

Table Semiconductor Overview

##### 1.2.2.2 Optoelectronics

Table Optoelectronics Overview

##### 1.2.2.3 Power electronics

Table Power electronics Overview

##### 1.2.3 by Regions

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

### 2 INDUSTRY CHAIN

#### 2.1 Industry Chain Structure

Figure Industry Chain Structure of MOCVD

#### 2.2 Upstream

Table Cost of MOCVD

Figure Manufacturing Process of MOCVD

#### 2.3 Market

##### 2.3.1 SWOT

Figure SWOT of MOCVD

### 2.3.2 Dynamics

Table Market Dynamics

## **3 ENVIRONMENTAL ANALYSIS**

### 3.1 Policy

Table Policy of MOCVD

### 3.2 Economic

Table GDP of Major Countries

### 3.3 Technology

Table Technology of MOCVD

### 3.4 Market Entry

Table Market Entry of MOCVD

## **4 MARKET SEGMENTATION BY TYPE**

### 4.1 Market Size

#### 4.1.1 GaN-MOCVD Market, 2016-2020

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

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

Table GaN-MOCVD CAGR by Revenue and Volume, 2016-2020

#### 4.1.2 GaAs-MOCVD Market, 2016-2020

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

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

Table GaAs-MOCVD CAGR by Revenue and Volume, 2016-2020

### 4.2 Market Forecast

#### 4.2.1 GaN-MOCVD Market Forecast, 2021-2026

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

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

Table GaN-MOCVD CAGR by Revenue and Volume, 2016-2026

#### 4.2.2 GaAs-MOCVD Market Forecast, 2021-2026

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

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

Table GaAs-MOCVD CAGR by Revenue and Volume, 2016-2026

## **5 MARKET SEGMENTATION BY APPLICATION**

### 5.1 Market Size

#### 5.1.1 Semiconductor Market, 2016-2020

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

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

Table Semiconductor CAGR by Revenue and Volume, 2016-2020

#### 5.1.2 Optoelectronics Market, 2016-2020

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

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

Table Optoelectronics CAGR by Revenue and Volume, 2016-2020

#### 5.1.3 Power electronics Market, 2016-2020

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

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

Table Power electronics CAGR by Revenue and Volume, 2016-2020

### 5.2 Market Forecast

#### 5.2.1 Semiconductor Market Forecast, 2021-2026

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

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

Table Semiconductor CAGR by Revenue and Volume, 2021-2026

#### 5.2.2 Optoelectronics Market Forecast, 2021-2026

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

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

Table Optoelectronics CAGR by Revenue and Volume, 2021-2026

#### 5.2.3 Power electronics Market Forecast, 2021-2026

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

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

Table Power electronics 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 MOCVD Market by Vendors, 2016-2020 (in Volume)

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

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

7.2 Market Concentration

Figure MOCVD 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 Aixtron

Table Aixtron Profile List

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

### 8.2 Veeco

Table Veeco Profile List

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

### 8.3 Taiyo Nippon Sanso

Table Taiyo Nippon Sanso Profile List

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

### 8.4 Topecsh

Table Topecsh Profile List

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

### 8.5 CVD Equipment Corporation

Table CVD Equipment Corporation Profile List

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

### 8.6 AMEC

Table AMEC Profile List

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

### 8.7 TrueOne Semiconductor

Table TrueOne Semiconductor Profile List

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

## **9 CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table Product Specifications of MOCVD
Table Products Segment of MOCVD
Table Global MOCVD Market by Type, 2016-2026 (USD Million)
Table GaN-MOCVD Overview
Table GaAs-MOCVD Overview
Table Application Segment of MOCVD
Table Global MOCVD Market by Application, 2016-2026 (USD Million)
Table Semiconductor Overview
Table Optoelectronics Overview
Table Power electronics Overview
Table Global MOCVD Market by Region, 2016-2026 (USD Million)
Table Cost of MOCVD
Table Market Dynamics
Table Policy of MOCVD
Table GDP of Major Countries
Table Technology of MOCVD
Table Market Entry of MOCVD
Table GaN-MOCVD CAGR by Revenue and Volume, 2016-2020
Table GaAs-MOCVD CAGR by Revenue and Volume, 2016-2020
Table GaN-MOCVD CAGR by Revenue and Volume, 2016-2026
Table GaAs-MOCVD CAGR by Revenue and Volume, 2016-2026
Table Semiconductor CAGR by Revenue and Volume, 2016-2020
Table Optoelectronics CAGR by Revenue and Volume, 2016-2020
Table Power electronics CAGR by Revenue and Volume, 2016-2020
Table Semiconductor CAGR by Revenue and Volume, 2021-2026
Table Optoelectronics CAGR by Revenue and Volume, 2021-2026
Table Power electronics 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 MOCVD Market by Vendors, 2016-2020 (in Volume)

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

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

Table Price Factors List

Table Aixtron Profile List

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

Table Veeco Profile List

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

Table Taiyo Nippon Sanso Profile List

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

Table Topecsh Profile List

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

Table CVD Equipment Corporation Profile List

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

Table AMEC Profile List

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

Table TrueOne Semiconductor Profile List

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

## List Of Figures

### LIST OF FIGURES

Figure MOCVD Picture

Figure Industry Chain Structure of MOCVD

Figure Manufacturing Process of MOCVD

Figure SWOT of MOCVD

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure Power electronics 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 MOCVD Market Concentration by Region  
Figure Marketing Channels Overview

## I would like to order

Product name: Global MOCVD Market Research Report 2016-2026

Product link: <https://marketpublishers.com/r/G4280C5DF759EN.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](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/G4280C5DF759EN.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