

# United States Optical Modulator Market Report 2017

<https://marketpublishers.com/r/UEDB6900B50EN.html>

Date: August 2017

Pages: 103

Price: US\$ 3,800.00 (Single User License)

ID: UEDB6900B50EN

## Abstracts

In this report, the United States Optical Modulator market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Optical Modulator in these regions, from 2012 to 2022 (forecast).

United States Optical Modulator market competition by top manufacturers/players, with Optical Modulator sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Thorlabs

Gooch & Housego

RP Photonics Consulting GmbH

Timbercon

Oclaro

Qorvo

Tektronix

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Acousto Optic (AO) Modulator

Magneto-optical Modulator

Electrooptic (EO) Modulator

Electro Absorption (EA) Modulator

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Optical Modulator for each application, including

Automotive

Test & Measurement Equipment

Defense

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States Optical Modulator Market Report 2017

## 1 OPTICAL MODULATOR OVERVIEW

### 1.1 Product Overview and Scope of Optical Modulator

### 1.2 Classification of Optical Modulator by Product Category

#### 1.2.1 United States Optical Modulator Market Size (Sales Volume) Comparison by Type (2012-2022)

#### 1.2.2 United States Optical Modulator Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

##### 1.2.3 Acousto Optic (AO) Modulator

##### 1.2.4 Magneto-optical Modulator

##### 1.2.5 Electrooptic (EO) Modulator

##### 1.2.6 Electro Absorption (EA) Modulator

##### 1.2.7 Others

### 1.3 United States Optical Modulator Market by Application/End Users

#### 1.3.1 United States Optical Modulator Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

##### 1.3.2 Automotive

##### 1.3.3 Test & Measurement Equipment

##### 1.3.4 Defense

##### 1.3.5 Others

### 1.4 United States Optical Modulator Market by Region

#### 1.4.1 United States Optical Modulator Market Size (Value) Comparison by Region (2012-2022)

##### 1.4.2 The West Optical Modulator Status and Prospect (2012-2022)

##### 1.4.3 Southwest Optical Modulator Status and Prospect (2012-2022)

##### 1.4.4 The Middle Atlantic Optical Modulator Status and Prospect (2012-2022)

##### 1.4.5 New England Optical Modulator Status and Prospect (2012-2022)

##### 1.4.6 The South Optical Modulator Status and Prospect (2012-2022)

##### 1.4.7 The Midwest Optical Modulator Status and Prospect (2012-2022)

### 1.5 United States Market Size (Value and Volume) of Optical Modulator (2012-2022)

#### 1.5.1 United States Optical Modulator Sales and Growth Rate (2012-2022)

#### 1.5.2 United States Optical Modulator Revenue and Growth Rate (2012-2022)

## 2 UNITED STATES OPTICAL MODULATOR MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Optical Modulator Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Optical Modulator Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Optical Modulator Average Price by Players/Suppliers (2012-2017)

2.4 United States Optical Modulator Market Competitive Situation and Trends

2.4.1 United States Optical Modulator Market Concentration Rate

2.4.2 United States Optical Modulator Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Optical Modulator Manufacturing Base Distribution, Sales Area, Product Type

### **3 UNITED STATES OPTICAL MODULATOR SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States Optical Modulator Sales and Market Share by Region (2012-2017)

3.2 United States Optical Modulator Revenue and Market Share by Region (2012-2017)

3.3 United States Optical Modulator Price by Region (2012-2017)

### **4 UNITED STATES OPTICAL MODULATOR SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States Optical Modulator Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Optical Modulator Revenue and Market Share by Type (2012-2017)

4.3 United States Optical Modulator Price by Type (2012-2017)

4.4 United States Optical Modulator Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES OPTICAL MODULATOR SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States Optical Modulator Sales and Market Share by Application (2012-2017)

5.2 United States Optical Modulator Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

### **6 UNITED STATES OPTICAL MODULATOR PLAYERS/SUPPLIERS PROFILES AND**

## **SALES DATA**

### 6.1 Thorlabs

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Optical Modulator Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Thorlabs Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

### 6.2 Gooch & Housego

6.2.2 Optical Modulator Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Gooch & Housego Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

### 6.3 RP Photonics Consulting GmbH

6.3.2 Optical Modulator Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 RP Photonics Consulting GmbH Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

### 6.4 Timbercon

6.4.2 Optical Modulator Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Timbercon Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

### 6.5 Oclaro

6.5.2 Optical Modulator Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Oclaro Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

### 6.6 Qorvo

6.6.2 Optical Modulator Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Qorvo Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Tektronix

6.7.2 Optical Modulator Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Tektronix Optical Modulator Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

## **7 OPTICAL MODULATOR MANUFACTURING COST ANALYSIS**

7.1 Optical Modulator Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Optical Modulator

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

8.1 Optical Modulator Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Optical Modulator Major Manufacturers in 2016

8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

9.2 Market Positioning

- 9.2.1 Pricing Strategy
- 9.2.2 Brand Strategy
- 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 UNITED STATES OPTICAL MODULATOR MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

- 11.1 United States Optical Modulator Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Optical Modulator Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Optical Modulator Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Optical Modulator Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Optical Modulator

Figure United States Optical Modulator Market Size (K Units) by Type (2012-2022)

Figure United States Optical Modulator Sales Volume Market Share by Type (Product Category) in 2016

Figure Acousto Optic (AO) Modulator Product Picture

Figure Magneto-optical Modulator Product Picture

Figure Electrooptic (EO) Modulator Product Picture

Figure Electro Absorption (EA) Modulator Product Picture

Figure Others Product Picture

Figure United States Optical Modulator Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Optical Modulator by Application in 2016

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Test & Measurement Equipment Examples

Table Key Downstream Customer in Test & Measurement Equipment

Figure Defense Examples

Table Key Downstream Customer in Defense

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Optical Modulator Market Size (Million USD) by Region (2012-2022)

Figure The West Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Optical Modulator Sales (K Units) and Growth Rate (2012-2022)

Figure United States Optical Modulator Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Optical Modulator Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Optical Modulator Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Optical Modulator Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Modulator Sales Share by Players/Suppliers

Figure 2017 United States Optical Modulator Sales Share by Players/Suppliers

Figure United States Optical Modulator Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Optical Modulator Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Optical Modulator Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Optical Modulator Revenue Share by Players/Suppliers

Figure 2017 United States Optical Modulator Revenue Share by Players/Suppliers

Table United States Market Optical Modulator Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Optical Modulator Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Optical Modulator Market Share of Top 3 Players/Suppliers

Figure United States Optical Modulator Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Optical Modulator Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Optical Modulator Product Category

Table United States Optical Modulator Sales (K Units) by Region (2012-2017)

Table United States Optical Modulator Sales Share by Region (2012-2017)

Figure United States Optical Modulator Sales Share by Region (2012-2017)

Figure United States Optical Modulator Sales Market Share by Region in 2016

Table United States Optical Modulator Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Optical Modulator Revenue Share by Region (2012-2017)

Figure United States Optical Modulator Revenue Market Share by Region (2012-2017)

Figure United States Optical Modulator Revenue Market Share by Region in 2016

Table United States Optical Modulator Price (USD/Unit) by Region (2012-2017)

Table United States Optical Modulator Sales (K Units) by Type (2012-2017)

Table United States Optical Modulator Sales Share by Type (2012-2017)

Figure United States Optical Modulator Sales Share by Type (2012-2017)

Figure United States Optical Modulator Sales Market Share by Type in 2016  
Table United States Optical Modulator Revenue (Million USD) and Market Share by Type (2012-2017)  
Table United States Optical Modulator Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Optical Modulator by Type (2012-2017)  
Figure Revenue Market Share of Optical Modulator by Type in 2016  
Table United States Optical Modulator Price (USD/Unit) by Types (2012-2017)  
Figure United States Optical Modulator Sales Growth Rate by Type (2012-2017)  
Table United States Optical Modulator Sales (K Units) by Application (2012-2017)  
Table United States Optical Modulator Sales Market Share by Application (2012-2017)  
Figure United States Optical Modulator Sales Market Share by Application (2012-2017)  
Figure United States Optical Modulator Sales Market Share by Application in 2016  
Table United States Optical Modulator Sales Growth Rate by Application (2012-2017)  
Figure United States Optical Modulator Sales Growth Rate by Application (2012-2017)  
Table Thorlabs Basic Information List  
Table Thorlabs Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Thorlabs Optical Modulator Sales Growth Rate (2012-2017)  
Figure Thorlabs Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Thorlabs Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Gooch & Housego Basic Information List  
Table Gooch & Housego Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Gooch & Housego Optical Modulator Sales Growth Rate (2012-2017)  
Figure Gooch & Housego Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Gooch & Housego Optical Modulator Revenue Market Share in United States (2012-2017)  
Table RP Photonics Consulting GmbH Basic Information List  
Table RP Photonics Consulting GmbH Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure RP Photonics Consulting GmbH Optical Modulator Sales Growth Rate (2012-2017)  
Figure RP Photonics Consulting GmbH Optical Modulator Sales Market Share in United States (2012-2017)  
Figure RP Photonics Consulting GmbH Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Timbercon Basic Information List  
Table Timbercon Optical Modulator Sales (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)  
Figure Timbercon Optical Modulator Sales Growth Rate (2012-2017)  
Figure Timbercon Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Timbercon Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Oclaro Basic Information List  
Table Oclaro Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Oclaro Optical Modulator Sales Growth Rate (2012-2017)  
Figure Oclaro Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Oclaro Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Qorvo Basic Information List  
Table Qorvo Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Qorvo Optical Modulator Sales Growth Rate (2012-2017)  
Figure Qorvo Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Qorvo Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Tektronix Basic Information List  
Table Tektronix Optical Modulator Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Tektronix Optical Modulator Sales Growth Rate (2012-2017)  
Figure Tektronix Optical Modulator Sales Market Share in United States (2012-2017)  
Figure Tektronix Optical Modulator Revenue Market Share in United States (2012-2017)  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Optical Modulator  
Figure Manufacturing Process Analysis of Optical Modulator  
Figure Optical Modulator Industrial Chain Analysis  
Table Raw Materials Sources of Optical Modulator Major Players/Suppliers in 2016  
Table Major Buyers of Optical Modulator  
Table Distributors/Traders List  
Figure United States Optical Modulator Sales Volume (K Units) and Growth Rate Forecast (2017-2022)  
Figure United States Optical Modulator Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure United States Optical Modulator Price (USD/Unit) Trend Forecast (2017-2022)  
Table United States Optical Modulator Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Optical Modulator Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Optical Modulator Sales Volume (K Units) Forecast by Type in 2022

Table United States Optical Modulator Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Optical Modulator Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Optical Modulator Sales Volume (K Units) Forecast by Application in 2022

Table United States Optical Modulator Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Optical Modulator Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Modulator Sales Volume Share Forecast by Region (2017-2022)

Figure United States Optical Modulator Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States Optical Modulator Market Report 2017

Product link: <https://marketpublishers.com/r/UEDB6900B50EN.html>

Price: US\$ 3,800.00 (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/UEDB6900B50EN.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