

# **United States Laser Processing Acousto-Optics Device Market Report 2018**

https://marketpublishers.com/r/U4E85DBA258EN.html

Date: January 2018

Pages: 99

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

ID: U4E85DBA258EN

### **Abstracts**

In this report, the United States Laser Processing Acousto-Optics Device market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

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 Laser Processing Acousto-Optics Device in these regions, from 2013 to 2025 (forecast).

United States Laser Processing Acousto-Optics Device market competition by top manufacturers/players, with Laser Processing Acousto-Optics Device sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top



players including

AMS Technologies AG (Germany)

Gooch & Housego PLC (U.K.)

Isomet Corporation (U.S.)

Brimrose Corporation of America (U.S.)

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

Acousto-optic Modulator

Acousto-optic Deflector

Acousto-optic Frequency Shifter

Acousto-optic Tunable Filter

Acousto-optic Q-switch

Mode Locker

Pulse Picker/Cavity Dumper

**RF** Driver

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 for each application, including

Aerospace and Defense

Life Science and Scientific Research



Medical
Industrial
Telecom
Semiconductor and Electronics
Oil and Gas

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



### **Contents**

United States Laser Processing Acousto-Optics Device Market Report 2018

#### 1 LASER PROCESSING ACOUSTO-OPTICS DEVICE OVERVIEW

- 1.1 Product Overview and Scope of Laser Processing Acousto-Optics Device
- 1.2 Classification of Laser Processing Acousto-Optics Device by Product Category
- 1.2.1 United States Laser Processing Acousto-Optics Device Market Size (Sales Volume) Comparison by Type (2013-2025)
- 1.2.2 United States Laser Processing Acousto-Optics Device Market Size (Sales Volume) Market Share by Type (Product Category) in 2017
  - 1.2.3 Acousto-optic Modulator
  - 1.2.4 Acousto-optic Deflector
  - 1.2.5 Acousto-optic Frequency Shifter
  - 1.2.6 Acousto-optic Tunable Filter
  - 1.2.7 Acousto-optic Q-switch
  - 1.2.8 Mode Locker
  - 1.2.9 Pulse Picker/Cavity Dumper
  - 1.2.10 RF Driver
- 1.3 United States Laser Processing Acousto-Optics Device Market by Application/End Users
- 1.3.1 United States Laser Processing Acousto-Optics Device Market Size (Consumption) and Market Share Comparison by Application (2013-2025)
  - 1.3.2 Aerospace and Defense
  - 1.3.3 Life Science and Scientific Research
  - 1.3.4 Medical
  - 1.3.5 Industrial
  - 1.3.6 Telecom
  - 1.3.7 Semiconductor and Electronics
  - 1.3.8 Oil and Gas
- 1.4 United States Laser Processing Acousto-Optics Device Market by Region
- 1.4.1 United States Laser Processing Acousto-Optics Device Market Size (Value) Comparison by Region (2013-2025)
- 1.4.2 The West Laser Processing Acousto-Optics Device Status and Prospect (2013-2025)
- 1.4.3 Southwest Laser Processing Acousto-Optics Device Status and Prospect (2013-2025)
- 1.4.4 The Middle Atlantic Laser Processing Acousto-Optics Device Status and



#### Prospect (2013-2025)

- 1.4.5 New England Laser Processing Acousto-Optics Device Status and Prospect (2013-2025)
- 1.4.6 The South Laser Processing Acousto-Optics Device Status and Prospect (2013-2025)
- 1.4.7 The Midwest Laser Processing Acousto-Optics Device Status and Prospect (2013-2025)
- 1.5 United States Market Size (Value and Volume) of Laser Processing Acousto-Optics Device (2013-2025)
- 1.5.1 United States Laser Processing Acousto-Optics Device Sales and Growth Rate (2013-2025)
- 1.5.2 United States Laser Processing Acousto-Optics Device Revenue and Growth Rate (2013-2025)

### 2 UNITED STATES LASER PROCESSING ACOUSTO-OPTICS DEVICE MARKET COMPETITION BY PLAYERS/SUPPLIERS

- 2.1 United States Laser Processing Acousto-Optics Device Sales and Market Share of Key Players/Suppliers (2013-2018)
- 2.2 United States Laser Processing Acousto-Optics Device Revenue and Share by Players/Suppliers (2013-2018)
- 2.3 United States Laser Processing Acousto-Optics Device Average Price by Players/Suppliers (2013-2018)
- 2.4 United States Laser Processing Acousto-Optics Device Market Competitive Situation and Trends
- 2.4.1 United States Laser Processing Acousto-Optics Device Market Concentration Rate
- 2.4.2 United States Laser Processing Acousto-Optics Device 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 Laser Processing Acousto-Optics Device Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES LASER PROCESSING ACOUSTO-OPTICS DEVICE SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2013-2018)

- 3.1 United States Laser Processing Acousto-Optics Device Sales and Market Share by Region (2013-2018)
- 3.2 United States Laser Processing Acousto-Optics Device Revenue and Market Share



by Region (2013-2018)

3.3 United States Laser Processing Acousto-Optics Device Price by Region (2013-2018)

# 4 UNITED STATES LASER PROCESSING ACOUSTO-OPTICS DEVICE SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2013-2018)

- 4.1 United States Laser Processing Acousto-Optics Device Sales and Market Share by Type (Product Category) (2013-2018)
- 4.2 United States Laser Processing Acousto-Optics Device Revenue and Market Share by Type (2013-2018)
- 4.3 United States Laser Processing Acousto-Optics Device Price by Type (2013-2018)
- 4.4 United States Laser Processing Acousto-Optics Device Sales Growth Rate by Type (2013-2018)

### 5 UNITED STATES LASER PROCESSING ACOUSTO-OPTICS DEVICE SALES (VOLUME) BY APPLICATION (2013-2018)

- 5.1 United States Laser Processing Acousto-Optics Device Sales and Market Share by Application (2013-2018)
- 5.2 United States Laser Processing Acousto-Optics Device Sales Growth Rate by Application (2013-2018)
- 5.3 Market Drivers and Opportunities

### 6 UNITED STATES LASER PROCESSING ACOUSTO-OPTICS DEVICE PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 6.1 AMS Technologies AG (Germany)
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Laser Processing Acousto-Optics Device Product Category, Application and Specification
  - 6.1.2.1 Product A
  - 6.1.2.2 Product B
- 6.1.3 AMS Technologies AG (Germany) Laser Processing Acousto-Optics Device Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.1.4 Main Business/Business Overview
- 6.2 Gooch & Housego PLC (U.K.)
- 6.2.2 Laser Processing Acousto-Optics Device Product Category, Application and Specification



- 6.2.2.1 Product A
- 6.2.2.2 Product B
- 6.2.3 Gooch & Housego PLC (U.K.) Laser Processing Acousto-Optics Device Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.2.4 Main Business/Business Overview
- 6.3 Isomet Corporation (U.S.)
- 6.3.2 Laser Processing Acousto-Optics Device Product Category, Application and Specification
  - 6.3.2.1 Product A
  - 6.3.2.2 Product B
- 6.3.3 Isomet Corporation (U.S.) Laser Processing Acousto-Optics Device Sales,

Revenue, Price and Gross Margin (2013-2018)

- 6.3.4 Main Business/Business Overview
- 6.4 Brimrose Corporation of America (U.S.)
- 6.4.2 Laser Processing Acousto-Optics Device Product Category, Application and Specification
  - 6.4.2.1 Product A
  - 6.4.2.2 Product B
- 6.4.3 Brimrose Corporation of America (U.S.) Laser Processing Acousto-Optics Device Sales, Revenue, Price and Gross Margin (2013-2018)
  - 6.4.4 Main Business/Business Overview

# 7 LASER PROCESSING ACOUSTO-OPTICS DEVICE MANUFACTURING COST ANALYSIS

- 7.1 Laser Processing Acousto-Optics Device 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 Laser Processing Acousto-Optics Device

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

8.1 Laser Processing Acousto-Optics Device Industrial Chain Analysis



- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Laser Processing Acousto-Optics Device Major Manufacturers in 2017
- 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 LASER PROCESSING ACOUSTO-OPTICS DEVICE MARKET SIZE (VALUE AND VOLUME) FORECAST (2018-2025)

- 11.1 United States Laser Processing Acousto-Optics Device Sales Volume, Revenue Forecast (2018-2025)
- 11.2 United States Laser Processing Acousto-Optics Device Sales Volume Forecast by Type (2018-2025)
- 11.3 United States Laser Processing Acousto-Optics Device Sales Volume Forecast by Application (2018-2025)
- 11.4 United States Laser Processing Acousto-Optics Device Sales Volume Forecast by Region (2018-2025)

#### 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 Laser Processing Acousto-Optics Device

Figure United States Laser Processing Acousto-Optics Device Market Size (K Units) by Type (2013-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume Market

Share by Type (Product Category) in 2017

Figure Acousto-optic Modulator Product Picture

Figure Acousto-optic Deflector Product Picture

Figure Acousto-optic Frequency Shifter Product Picture

Figure Acousto-optic Tunable Filter Product Picture

Figure Acousto-optic Q-switch Product Picture

Figure Mode Locker Product Picture

Figure Pulse Picker/Cavity Dumper Product Picture

Figure RF Driver Product Picture

Figure United States Laser Processing Acousto-Optics Device Market Size (K Units) by Application (2013-2025)

Figure United States Sales Market Share of Laser Processing Acousto-Optics Device by Application in 2017

Figure Aerospace and Defense Examples

Table Key Downstream Customer in Aerospace and Defense

Figure Life Science and Scientific Research Examples

Table Key Downstream Customer in Life Science and Scientific Research

Figure Medical Examples

Table Key Downstream Customer in Medical

Figure Industrial Examples

Table Key Downstream Customer in Industrial

Figure Telecom Examples

Table Key Downstream Customer in Telecom

Figure Semiconductor and Electronics Examples

Table Key Downstream Customer in Semiconductor and Electronics

Figure Oil and Gas Examples

Table Key Downstream Customer in Oil and Gas

Figure United States Laser Processing Acousto-Optics Device Market Size (Million LICP) by Paging (2012, 2025)

USD) by Region (2013-2025)

Figure The West Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)



Figure Southwest Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Middle Atlantic Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure New England Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure The South of US Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure The Midwest Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Laser Processing Acousto-Optics Device Sales (K Units) and Growth Rate (2013-2025)

Figure United States Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate (2013-2025)

Figure United States Laser Processing Acousto-Optics Device Market Major Players Product Sales Volume (K Units) (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales (K Units) of Key Players/Suppliers (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales Share by Players/Suppliers (2013-2018)

Figure 2017 United States Laser Processing Acousto-Optics Device Sales Share by Players/Suppliers

Figure 2017 United States Laser Processing Acousto-Optics Device Sales Share by Players/Suppliers

Figure United States Laser Processing Acousto-Optics Device Market Major Players Product Revenue (Million USD) (2013-2018)

Table United States Laser Processing Acousto-Optics Device Revenue (Million USD) by Players/Suppliers (2013-2018)

Table United States Laser Processing Acousto-Optics Device Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 United States Laser Processing Acousto-Optics Device Revenue Share by Players/Suppliers

Figure 2017 United States Laser Processing Acousto-Optics Device Revenue Share by Players/Suppliers

Table United States Market Laser Processing Acousto-Optics Device Average Price (USD/Unit) of Key Players/Suppliers (2013-2018)

Figure United States Market Laser Processing Acousto-Optics Device Average Price (USD/Unit) of Key Players/Suppliers in 2017

Figure United States Laser Processing Acousto-Optics Device Market Share of Top 3



Players/Suppliers

Figure United States Laser Processing Acousto-Optics Device Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Laser Processing Acousto-Optics Device Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Laser Processing Acousto-Optics Device Product Category

Table United States Laser Processing Acousto-Optics Device Sales (K Units) by Region (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales Share by Region (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Share by Region (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Market Share by Region in 2017

Table United States Laser Processing Acousto-Optics Device Revenue (Million USD) and Market Share by Region (2013-2018)

Table United States Laser Processing Acousto-Optics Device Revenue Share by Region (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Revenue Market Share by Region (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Revenue Market Share by Region in 2017

Table United States Laser Processing Acousto-Optics Device Price (USD/Unit) by Region (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales (K Units) by Type (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales Share by Type (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Share by Type (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Market Share by Type in 2017

Table United States Laser Processing Acousto-Optics Device Revenue (Million USD) and Market Share by Type (2013-2018)

Table United States Laser Processing Acousto-Optics Device Revenue Share by Type (2013-2018)

Figure Revenue Market Share of Laser Processing Acousto-Optics Device by Type (2013-2018)



Figure Revenue Market Share of Laser Processing Acousto-Optics Device by Type in 2017

Table United States Laser Processing Acousto-Optics Device Price (USD/Unit) by Types (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Growth Rate by Type (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales (K Units) by Application (2013-2018)

Table United States Laser Processing Acousto-Optics Device Sales Market Share by Application (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Market Share by Application (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Market Share by Application in 2017

Table United States Laser Processing Acousto-Optics Device Sales Growth Rate by Application (2013-2018)

Figure United States Laser Processing Acousto-Optics Device Sales Growth Rate by Application (2013-2018)

Table AMS Technologies AG (Germany) Basic Information List

Table AMS Technologies AG (Germany) Laser Processing Acousto-Optics Device Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure AMS Technologies AG (Germany) Laser Processing Acousto-Optics Device Sales Growth Rate (2013-2018)

Figure AMS Technologies AG (Germany) Laser Processing Acousto-Optics Device Sales Market Share in United States (2013-2018)

Figure AMS Technologies AG (Germany) Laser Processing Acousto-Optics Device Revenue Market Share in United States (2013-2018)

Table Gooch & Housego PLC (U.K.) Basic Information List

Table Gooch & Housego PLC (U.K.) Laser Processing Acousto-Optics Device Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Gooch & Housego PLC (U.K.) Laser Processing Acousto-Optics Device Sales Growth Rate (2013-2018)

Figure Gooch & Housego PLC (U.K.) Laser Processing Acousto-Optics Device Sales Market Share in United States (2013-2018)

Figure Gooch & Housego PLC (U.K.) Laser Processing Acousto-Optics Device Revenue Market Share in United States (2013-2018)

Table Isomet Corporation (U.S.) Basic Information List

Table Isomet Corporation (U.S.) Laser Processing Acousto-Optics Device Sales (K



Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018) Figure Isomet Corporation (U.S.) Laser Processing Acousto-Optics Device Sales Growth Rate (2013-2018)

Figure Isomet Corporation (U.S.) Laser Processing Acousto-Optics Device Sales Market Share in United States (2013-2018)

Figure Isomet Corporation (U.S.) Laser Processing Acousto-Optics Device Revenue Market Share in United States (2013-2018)

Table Brimrose Corporation of America (U.S.) Basic Information List

Table Brimrose Corporation of America (U.S.) Laser Processing Acousto-Optics Device Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Brimrose Corporation of America (U.S.) Laser Processing Acousto-Optics Device Sales Growth Rate (2013-2018)

Figure Brimrose Corporation of America (U.S.) Laser Processing Acousto-Optics Device Sales Market Share in United States (2013-2018)

Figure Brimrose Corporation of America (U.S.) Laser Processing Acousto-Optics Device Revenue Market Share in United States (2013-2018)

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 Laser Processing Acousto-Optics Device

Figure Manufacturing Process Analysis of Laser Processing Acousto-Optics Device

Figure Laser Processing Acousto-Optics Device Industrial Chain Analysis

Table Raw Materials Sources of Laser Processing Acousto-Optics Device Major Players/Suppliers in 2017

Table Major Buyers of Laser Processing Acousto-Optics Device

Table Distributors/Traders List

Figure United States Laser Processing Acousto-Optics Device Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Price (USD/Unit) Trend Forecast (2018-2025)

Table United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Type (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Type (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Type in 2025



Table United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Application (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Application (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Application in 2025

Table United States Laser Processing Acousto-Optics Device Sales Volume (K Units) Forecast by Region (2018-2025)

Table United States Laser Processing Acousto-Optics Device Sales Volume Share Forecast by Region (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume Share Forecast by Region (2018-2025)

Figure United States Laser Processing Acousto-Optics Device Sales Volume Share Forecast by Region in 2025

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 Laser Processing Acousto-Optics Device Market Report 2018

Product link: https://marketpublishers.com/r/U4E85DBA258EN.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

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U4E85DBA258EN.html">https://marketpublishers.com/r/U4E85DBA258EN.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