

2018 Top 5 Acousto-Optic Modulator Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/21AADDD2A31EN.html>

Date: July 2018

Pages: 123

Price: US\$ 4,960.00 (Single User License)

ID: 21AADDD2A31EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

An acousto-optic modulator (AOM) is a device which can be used for controlling the power, frequency or spatial direction of a laser beam with an electrical drive signal. It is based on the acousto-optic effect, i.e. the modification of the refractive index by the oscillating mechanical pressure of a sound wave.

The concentration of Acousto-Optic Modulators industry is high. The top manufacturers are Gooch&Housego, Brimrose and Isomet Corporation. Each of production, respectively with global sales market share as 69.97%, 13.93% and 4.79% in 2016. Other key manufacturers include AA Opto-Electronic Company, A-P-E GmbH, IntraAction Corp and Lightcomm Technology.

By the consumption region, the key consumption markets locate at developed countries. The United States has reached a market size of approximately 20.77 million USD in 2016 and takes the market share of 43.76%, followed by Europe with 40.14%. The production technology in China is relatively laggard to produce some low-end product. Although the new production lines are increasing, and the high-end product is still relying on import.

Over the next five years, LPI(LP Information) projects that Acousto-Optic Modulator will register a 5.1% CAGR in terms of revenue, reach US\$ 69 million by 2023, from US\$ 51 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Gooch&Housego

Brimrose

Isomet Corporation

AA Opto-Electronic Company

A·P·E GmbH

IntraAction Corp

Lightcomm Technology Co.,Ltd

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Fiber-Coupled Acousto-optic Modulators

Free-Space Acousto-optic Modulators

Split by applications, this report focuses on sales, market share and growth rate in each

application, can be divided into

Material processing

Medical (surgery, beauty)

Laser Printing

Laser imaging and displays

Research

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