

Global Acousto-Optic Modulators Sales Market Report 2018

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Abstracts

This report studies the global Acousto-Optic Modulators market status and forecast, categorizes the global Acousto-Optic Modulators market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

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.

At present, in the foreign industrial developed countries the Acousto-Optic Modulators industry is generally at a more advanced level, the world's large enterprises are mainly concentrated in UK and USA. Meanwhile, foreign companies have more advanced equipment, strong R & D capability, the technical level is in a leading position.

The global Acousto-Optic Modulators industry has reached a production volume of approximately 26745 Units in 2015.

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 production market share as 69.92%, 13.76% and 5.41% in 2015. 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 takes the market share of 44.39%, followed by Continental Europe with 21.56% and UK with 18.71%. 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.

Despite the presence of competition problems, due to the clear global recovery trend, investors are still optimistic about this area. In future there will be more new investment enter into the field.

Although Acousto-Optic Modulators brings a lot of opportunities, the study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not to enter into this field.

The global Acousto-Optic Modulators market is valued at 51 million US\$ in 2017 and will reach 51 million US\$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major players covered in this report

Gooch&Housego

Brimrose

Isomet Corporation

AA Opto-Electronic Company

A·P·E GmbH

IntraAction Corp

Lightcomm Technology Co.,Ltd

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States

Europe

China

Japan

Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

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

Fiber-Coupled Acousto-optic Modulators

Free-Space Acousto-optic Modulators

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

Material processing

Medical (surgery, beauty)

Laser Printing

Laser imaging and displays

Research

The study objectives of this report are:

To analyze and study the global Acousto-Optic Modulators sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.

Focuses on the key Acousto-Optic Modulators players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Acousto-Optic Modulators are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Acousto-Optic Modulators Manufacturers

Acousto-Optic Modulators Distributors/Traders/Wholesalers

Acousto-Optic Modulators Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Acousto-Optic Modulators market, by end-use.

Detailed analysis and profiles of additional market players.

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