

# Acousto-optic Devices Market - Forecasts from 2018 to 2023

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## Abstracts

The acousto-optic device market was valued at US\$345.63 million in 2017 and is projected to expand at a CAGR of 8.52% over the forecast period to reach US\$564.42 million by 2023. Acousto-optic refers to the interaction between the optical waves and acoustic waves. The use of acousto-optic device is growing on account of increasing demand for laser applications in various life science and scientific research.

### Research Methodology

The report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

### Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides industry regulation as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of the acousto-optic device. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.

### Segmentation

Segments covered under the acousto-optic devices market report are as below:

## By Type

Modulator

Optic Filter

Deflector

Frequency Shifter

Others

## By Application

Micro Processing

Laser Processing

Material Processing

## By Industry Vertical

Telecom

Industrial

Medical

Aerospace & Defense

Others

## By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

Middle East and Africa

Asia Pacific

Key industry players profiled as part of this report are Isomet Corporation, Gooch & Housego PLC, AMS Technologies, Brimrose Corporation of America, IntraAction Corp, Lightcomm Technology Co., Ltd., and Harris Corporation.

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