

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Acoustic Camera Market 2018, Forecast to 2023

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# Abstracts

An acoustic camera is an imaging device used to locate sound sources and to characterize them. It consists of a group of microphones — also called microphone array — that are simultaneously acquired to form a representation of the location of the sound sources. With this method the sound signal is shown and also a sequence of acoustic images can be acquired as acoustic videos are generated at same time.

### SCOPE OF THE REPORT:

This report focuses on the Acoustic Camera in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The Acoustic Camera was the first commercially viable system using beamforming to visually localize acoustic emissions. Brought to the market in 2001 as a pioneering technique, the Acoustic Camera has over the years become a metaphor for beamforming systems in general. The tool is now used in a variety of industries and has a growing customer base worldwide.

The advantage of the Acoustic Camera: it is a lightweight, modular, and therefore flexible system which is rapidly set up and ready to use. The benefits of the Acoustic Camera are straightforward: noise sources are visualized, quality problems are detected, and development times are reduced. The fields of application are as diverse as the world of sound and range from measurements in the open field & acoustic labs to the use in automation engineering.

The leading companies own the advantages on better performance, more abundant product's types, better technical and impeccable after-sales service. Consequently, they take the majority of the market share of high-end market. Looking to the future



years, the slow downward price trend in recent years will maintain. As competition intensifies, there will be fluctuation in gross margin.

The worldwide market for Acoustic Camera is expected to grow at a CAGR of roughly 13.2% over the next five years, will reach 250 million US\$ in 2023, from 120 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Norsonic AS

Brüel & Kjær

SM Instruments

Siemens PLM Software

Microflown Technologies

gfai tech

CAE Systems

SINUS Messtechnik

Ziegler-Instruments

KeyGo Technologies

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)



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

Market Segment by Type, covers

Below 50 cm

50-100 cm

Above 100 cm

Market Segment by Applications, can be divided into

Aerospace

**Electronics and Appliance** 

Automotive

Education and Research

Others

There are 15 Chapters to deeply display the global Acoustic Camera market.

Chapter 1, to describe Acoustic Camera Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Acoustic Camera, with sales, revenue, and price of Acoustic Camera, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Acoustic Camera, for each region, from 2013 to 2018;



Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Acoustic Camera market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Acoustic Camera sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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