

# **Global Ultrasonic Sensors Market Size study, by Type (Level Measurement, Obstacle Detection, Distance Measurement, Others), Technology (Retro-reflective Sensor, Through-beam Sensor, Others) End use (Consumer Electronics, Automotive, Aerospace & Defense, Healthcare, Industrial, Others) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Ultrasonic Sensors Market is valued approximately at USD 3.69 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.6% over the forecast period 2020-2027. Ultrasonic Sensors are electronic devices that measures the distance of a target object through emitting the ultrasonic sound waves and convert that reflected sound into the electrical signals. The increasing use of ultrasonic sensors for the detection of object and detection of pallet among the various industries as well as the diverse range requirement of material, handling, hygiene detection and processing are the major factors driving the growth of market in the forecast period. In October 2018, the merger of investors, including University of Bristol and IP group plc, for the development of ultrasonic sensors used for corrosion, monitoring cracks, and defects in metals. These sensors will enable the detection of defects in objects furthermore, in consideration to increase in demand for ultrasonic sensors for robotic applications such as object detection. However, the presence of other alternative sensing technology and inadequate manufacturing quality of sensor as per user expectation may impedes the growth of the market over the forecast period of 2020-2027. Also, the increasing demand of ultrasonic sensor in the medical industry for the use of application such as echo graphs and echo cardiograms is likely to increase the market growth during the forecast period.

The regional analysis of global Ultrasonic Sensors market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the increasing demand of minimally invasive surgeries, in these surgeries the ultrasonic sensors enable surgeons to operate with high precision. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising demand for factory automation would create lucrative growth prospects for the Ultrasonic Sensors market across Asia-Pacific region.

Major market player included in this report are:

Balluff Inc

Banner Engineering Corp.

Baumer

Hans Turck GmbH & Co. KG

Ifm electronic GmbH

Murata Manufacturing Co., Ltd.

Pepperl+Fuchs GmbH

SICK AG

Siemens AG

Jamieson Equipment Co., Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Level Measurement

Obstacle Detection

Distance Measurement

Others

By Technology:

Retro-reflective Sensor

Through-beam Sensor

Others

By End use:

Consumer Electronics

Automotive

Aerospace & Defense

Healthcare

Industrial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Ultrasonic Sensors Market in Market Study:

*Global Ultrasonic Sensors Market Size study, by Type (Level Measurement, Obstacle Detection, Distance Measurem...*

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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