

Global Sound Sensors Market Size study & Forecast, by Industry (Consumer Electronics, Telecommunications, Industrial, Defense, Healthcare, Other End-User Industries) and Regional Analysis, 2022-2029

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Abstracts

Global Sound Sensors Market is valued at approximately USD 1352.20 million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2022-2029. Technology in the form of sensors will be a key element of consumer electronics and be used in electronic devices to simplify living. A device that functions similarly to human hearing is a sound sensor. By converting the variations in air pressure brought on by sound into an electrical current, sound sensors can determine the volume of sound. The majority of key applications for sound sensors include robotics, industrial automation systems, smartphones, home and office security, and spy circuits. The major driving factors for the market are rising demand for smartphones and rapid urbanization.

The rise in percentage of population living in urban areas is driving market growth. For instance, according to Statista, in 2015, 78.10 percent of population was living in urban areas which is predicted to increase to 86.60 percent in 2030. Thus, the development of sound sensors market is rising over the forecast period 2022-2029. Along with this, rising adoption of smartphones is creating demand for sound sensors. Number of smartphone users in Spain in 2018 together with a projection of their growth through the year 2024. The number of users is expected to increase by about three million between 2018 and 2024, reaching 40.33 million people. Moreover, growing trend of industrial automation and the use of robots in production for a variety of reasons in developing countries would foster favorable chances for the market's expansion. However, the high cost of Sound Sensors stifles market growth throughout the forecast period of

2022-2029.

The key regions considered for the Global Sound Sensors Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Due to early embrace of cutting-edge technology, North America currently dominates the market for sound sensors and will likely maintain this trend. Rising smartphone applications will also accelerate the market's growth rate. Due to the rapidly expanding use of automotive and other industrial sound sensors, Asia-Pacific is predicted to experience considerable growth during the projected period.

Major market players included in this report are:

CetResTec, Inc
CTS Corporation
GE Measurement and Control Solutions
Maxbotix, Inc.
Rockwell Automation, Inc.
Siemens AG
STMicroelectronics, Inc.
Robert Bosch GmbH
Panasonic Corporation
Brüel and Kjær GmbH

Recent Developments in the Market:

Teledyne Marine introduced an ultra-compact modem with sound sensors in January 2021. It is an OEM variation of the smallest acoustic modem ever created, the ultra-compact modem. This Ultra Maritime Compact modem can function well on marine platforms and is lightweight with a tested sensor.

Sonotec introduced the 'SONASCREEN' Acoustic Camera in December 2021. It has sound sensors and helps to sustain workflow while boosting accuracy and efficiency to a higher level.

Global Sound Sensors Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Industry offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Industry:

- Consumer Electronics
- Telecommunications
- Industrial
- Defense
- Healthcare
- Other End-User Industries

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

RoLA

Rest of the World

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