

# Safety Sensors Market - Forecasts from 2018 to 2023

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## Abstracts

Safety sensor market is projected to witness a compound annual growth rate of 3.76% during the forecast period, reaching a total market size of US\$4.231 billion in 2023 from US\$3.408 billion in 2017. Safety sensors are used for detection of distance and absence or presence of any object in a restricted zone during physical operations. These are present in the form of sensors, switches or buttons. Growing industries with complex and hazardous work environments such as oil and gas, chemical, and construction are the key drivers of global safety sensors market. Stringent government regulations across the globe, as well as international standards regarding workers' safety at hazardous locations are further fuelling the demand for safety sensors, thus boosting the market growth. Furthermore, technological advancements are increasing the reliability of these sensors, thus fuelling their adoption across various industry verticals. The market for safety sensors will continue to grow over the projected period and this growth will be supported by the growth of end-user industries like automotive, chemical and others.

North America and Europe hold a significantly large share in the global safety sensors market owing to the presence of a large number of key players and flourishing end-user industries in these regions. Asia Pacific is projected to witness the fastest market growth due to rapid industrialization, and rising infrastructure activities in the region.

## Research Methodology

The first section of the report 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 segmentations which have been covered as part of the report.

## Market Dynamics

Next 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 supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of pH sensors. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Safety sensors market has been segmented by type, industry vertical and geography as follows:

### By Type

- Safety Light Curtains

- Safety Laser Scanner

- Others

### By Function

- Presence Detection

- Distance Measurement

### By Industry Vertical

- Oil and Gas

- Chemical

- Automotive

- Food and Beverage

Others

## By Geography

### North America

United States

Canada

Mexico

Others

### South America

Brazil

Argentina

Others

### Europe

United kingdom

Russia

France

Spain

Italy

Others

## Middle East and Africa

UAE

Saudi Arabia

Israel

Others

## Asia Pacific (APAC)

India

China

Japan

Australia

Others

## Market Players

The competitive intelligence section of the report deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section Rockwell Automation, Inc., Omron Corporation, Baumer Ltd., and ABB Ltd. among others.

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