

# **Global Proximity and Displacement Sensors Market Size study & Forecast, by Type (Inductive Sensor, Photoelectric Sensor, Capacitive Sensor, Ultrasonic Sensor, Magnetic Sensor, LvdT Sensor, Others), by End User (Automotive, Healthcare, Manufacturing, Food And Beverage, Others), and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Proximity and Displacement Sensors Market is valued approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A proximity sensor is a component integrated into a system to detect the presence of an object within its surrounding area. Employing non-contact detection, this sensor offers high reliability and durability. On the other hand, a displacement sensor gauges the position or movement of an object between two points. Currently, the market for proximity and displacement sensors is experiencing a period of steady advancement within its product life cycle.

The increase in Demand for Non-contact Sensing Technology, and growth in Industrial Automation has been a key driver fueling substantial growth in the proximity and displacement sensors market. As per Statista, the global industrial automation market reached a valuation of approximately USD 175 billion in 2020. It is anticipated to exhibit a compound annual growth rate (CAGR) of around nine percent until 2025. By 2025, the market size is projected to reach approximately USD 265 billion. However, limitations in Sensing Capabilities stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Proximity and Displacement Sensors Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East &

Africa. North America is leading and expected to be the fastest growing region owing to Subsequent adoption of automation technology has offered numerous opportunities for sensors' market to grow at an exponential rate.

Major market player included in this report are:

Keyence Corporation

Omron Corporation

IFM Electronics GmbH

Kaman Corporation

Lion Precision

Micron Optics Inc.

Panasonic Corporation

Pepperl+Fuchs

Standex-Meder Electronics Inc.

Turck Inc.

Global Proximity and Displacement Sensors Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Type, End-user, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Inductive Sensor

Photoelectric Sensor

Capacitive Sensor

Ultrasonic Sensor

Magnetic Sensor

Lvdt Sensor

Others

By End-user:

Automotive

Healthcare

Manufacturing

Food And Beverage

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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