

Proximity and Displacement Sensors Market Growth Set to Surge Significantly During 2021 – 2030

Accelerometer & Gyroscope Market Expected to Reach \$4.03 Billion by 2030
— Allied Market Research

WILMINGTON, DE, UNITED STATES, July 25, 2025 /EINPresswire.com/ -- Allied Market Research, titled, "[Proximity and Displacement Sensors Market](#) By Type and End User: Global Opportunity Analysis and Industry Forecast, 2021–2030", the proximity and displacement sensors market size was valued at \$5.89 billion in 2020, and is estimated to reach \$14.85 billion by 2030, growing at a CAGR of 9.8% from 2021 to 2030. The proximity and displacement sensors market size is expected to witness considerable growth, owing to an increase in demand for consumer electronics and an increase in the adoption of smart technologies globally.



Proximity and Displacement Sensors Market Size



Emerging Concepts of smart homes are the upcoming trends in the proximity and displacement sensors market globally”

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The proximity and displacement sensors market size is experiencing gradual growth in the Asia-Pacific. The report on the proximity and displacement sensors market states that the companies operating in the manufacturing of

proximity and displacement sensors find the market highly complex and fragmented in nature. The presence of a large number of regional players creates a perfectly competitive environment.

The application of proximity and displacement sensors in the development of automation systems for manufacturing adds significant value to the [proximity and displacement sensors](#)

[market share](#). The advancement of mobile devices in the form of smartphones and tablets generates ample demand for proximity sensors from mobile manufacturers. Presently, the application area of wireless proximity sensors in automobiles is limited to security and infotainment systems. However, the market is poised to grow in the area of assisted functionality during the forecast period.

Technological advancements in the defense sectors have largely facilitated the use of sensor-based technologies in applications such as anti-aircraft warfare systems. The rise in the trend of factory and process automation, the increase in awareness of rationalization for optimum energy consumption, the surge in popularity of contactless sensing technology, and technological improvements in automotive security & infotainment systems are major factors that drive the growth of the proximity and displacement sensors industry.

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Analysis of the market based on Porter's five-force model reveals that buyers in the market enjoy higher bargaining power compared to suppliers. The ability of buyers to switch to a new supplier cost-effectively reduces the bargaining power of suppliers. The market features a lower threat of forward and backward integration from suppliers and buyers, respectively. This leaves moderate bargaining for buyers in the market.

Competitive Analysis:

The Proximity and Displacement Sensors industry's key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

Some of the major key players in the global Proximity and Displacement Sensors Market include,

Standex-Meder Electronics Inc.

Lion Precision

IFM Electronics GmbH

Pepperl+Fuchs

Micron Optics Inc.

Omron Corporation

Panasonic Corporation

Kaman Corporation

Turck Inc.

Keyence Corporation

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Key Findings of the Study

- By type, the inductive sensor segment accounted for the highest revenue in 2020 at a CAGR of 6.3% from 2021 to 2030.
- By end user, the manufacturing segment will dominate the proximity and displacement sensors market throughout the forecast period.
- The Asia-Pacific region will contribute the highest market share with a notable CAGR of 10.5% during the forecast period.

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