

Asia-Pacific Proximity and Displacement Sensor Market Poised for Strong Growth Through 2030

Asia-Pacific Proximity and Displacement Sensor Market: Key Growth Opportunities Through 2030

WILMINGTON, DE, UNITED STATES, March 17, 2025 /EINPresswire.com/ -- The photoelectric and inductive sensors have experienced high adoption rates in various industry applications. These

In a moderate scenario, the Asia-Pacific proximity and displacement sensor market will grow steadily, driven by existing applications in automobiles and manufacturing." *Allied Market Research*

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sensors are increasingly being used for various critical applications owing to their high reliability, adaptability and reasonable costing. Photoelectric sensors contributed around 28% of the revenue in 2014, followed by inductive sensors, accounting for around 23% of the total market revenue. Allied Market Research, titled, "<u>Asia-Pacific</u> <u>Proximity and Displacement Sensor Market</u> by Type, Application, and End User: Regional Opportunity Analysis and Industry Forecast, 2021–2030", the Asia-Pacific proximity and displacement sensor market size was valued at \$2.97 billion in 2020, and is projected to reach \$7.96

billion by 2030, registering a CAGR of 10.5% from 2021 to 2030.

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The market for proximity and displacement sensors is experiencing gradual growth in Asia-Pacific. The report on the Asia-Pacific 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. The presence of a large number of regional players has created a perfect competitive environment.

The application of proximity and displacement sensors in the development of automation systems for manufacturing added significant value to the Asia-Pacific 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 Asia-Pacific proximity and

displacement sensors industry is poised to grow in the area of assisted functionality during the forecast period.

Technological advancement in defense sectors has largely facilitated the use of sensor-based technologies in applications such as anti-aircraft warfare systems. The rising trend of factory and process automation paired with an increase in awareness of rationalization for optimum energy consumption, the surge in the popularity of contactless sensing technology, and technological improvements in automotive security & infotainment systems are major driving factors for the proximity and displacement market. These factors are anticipated to drive the Asia-Pacific proximity and displacement sensors market size during the forecast period (2021-2030).

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 the buyers in the market.

- The inductive sensor segment is expected to generate the highest revenue during the forecast period.

- The manufacturing segment is expected to generate the highest revenue during the forecast period.

- The China segment is expected to register the highest revenue during the forecast period.

The key players profiled in the report include Canon Inc., Matterport, Lytro Inc., Fujifilms, GoPro Inc., Eastman Kodak Company, Nikon Corporation, Panasonic Corporation, Sony Corporation, and Faro Technologies. These key players have adopted several strategies, such as new product launch & development, acquisition, partnership & collaboration, and business expansion to strengthen their foothold in the Asia-Pacific proximity and displacement sensor market during the forecast period.

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