Proximity Sensor Market by Technology, Product type, Sensing Range, Application & Geography - Global trend & forecast to 2020

Description:

"Proximity Sensor Market by Technology (Inductive, Capacitive, Magnetic, Photoelectric & Ultrasonic), Product type (Fixed Distance, Adjustable Distance), Sensing Range (0 mm to 20 mm, 20 mm to 40 mm & Greater than 40 mm), Application (Aerospace & Defense, Automotive, Industrial Manufacturing, Food & Beverage, Pharmaceuticals, Consumer Electronics & Building Automation) & Geography - Global trend & forecast to 2020"

Proximity sensors are used to detect the presence of metallic or non-metallic objects. Proximity sensors do not require any physical contact to detect an object, unlike traditional sensors which require physical contact to detect an object resulting in longer lifetime as there is no wear and tear. Proximity sensors are designed to offer accurate and repeatable operation to help achieve efficient, effective production. The proximity sensor market has been segmented based on sensing distance (0 mm–20mm, 20 mm–40mm, and greater than 40 mm), technology (inductive, capacitive, magnetic, photoelectric, ultrasonic, and others), industry (aerospace & defense, automotive, food & beverage, pharmaceuticals, consumer electronics, building automation, industrial manufacturing, and others), and geography.

The proximity sensor market is expected to reach USD 3.7 Billion by 2020, growing at a CAGR of 5.3% between 2015 and 2020. Industrial manufacturing and automotive are expected to be the major contributors in the proximity sensor market. Ultrasonic is the fastest-growing technology in the proximity sensor market.

The key players in the market include Avago Technologies Inc. (Singapore), IFM Electronic GmbH (Germany), Schneider Electric (France), Panasonic Corporation (Japan), Balluff GmbH (Germany), Hans Turck GmbH & CO., KG. (Germany), Pepperl + Fuchs GmbH (Germany), Rockwell Automation (U.S.), Omron Corporation (Japan), Honeywell International Inc. (U.S.), Fargo Controls (U.S.), and Sick AG (Germany).

This report describes the value chain for the proximity sensor market by considering all the major stakeholders in the market and their roles in the analysis. All the major factors in these markets have been quantified using the internal key parameters governing each of them. It covers a brief description of the major players that are active in the proximity sensor market. It also covers the competitive landscape of these players which includes the key growth strategies and recent developments.

The report covers the market data and information regarding the market drivers, trends, and opportunities, key players, and competitive outlook. This report also provides tables which provide information about the various subsegments. In addition, it profiles major companies involved in proximity sensor market, which includes their overview, products and services, financials, strategies, SWOT analysis, and recent developments.

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