

Europe 3D Sensor Market (2016 - 2022)

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Abstracts

Continuous developments through extensive R&D are expected to fuel innovation in the 3D sensors market. These products can effectively determine the efficiency and performance of complex systems and are highly durable in nature, making them suitable for entertainment and automotive applications.

Benefits offered by these sensors over their conventional counterparts are expected to fuel 3D sensors market demand. Increasing demand from various sectors including gaming, consumer electronics, smart-phones & tablets and security & surveillance cameras are expected to drive 3D sensors market growth. Additionally, replacement of 2D with 3D technology, and increasing use in retail & media sectors is further expected to drive the 3D sensors market. Technology innovation, such as gesture recognition, indoor navigation and 3D motion detection are also expected to fuel market growth. High maintenance cost, lack of manufacturing excellence and high refurbishment cost may act as a restraint to market growth.

The report highlights the adoption of 3D Sensor. Based on the Type, the 3D Sensor market is segmented into Image Sensors, Position Sensors, Acoustic Sensors and Accelerometer Sensors. Depending on Technology Type, the 3D Sensor Market is segmented into Stereo Vision Technology, Structured Light Technology, Time of Flight Technology and Ultrasound Technology. The different Applications highlighted in the 3D Sensor market are Entertainment, Healthcare, Consumer Electronics, Automotive, Aerospace & Defense, Industrial Robotics, Security & Surveillance and others.

Based on country, Europe 3D Sensor market is segmented Germany, UK, France, Russia, Spain, Italy and Rest of Europe. Germany remained the dominant region in the Europe 3D Sensor market in 2015. Italy would witness highest CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the 3D Sensor market. Key companies profiled in the report include Microsoft Corporation, Intel Corporation, Infineon Technologies AB, Toshiba Corporation, NXP Semiconductor N.V., Texas Instruments Incorporated, STMicroElectronics N.V. and Samsung Electronics Co. Ltd.

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