

# Depth Sensing Market - Forecasts from 2019 to 2024

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## Abstracts

The depth sensing market is estimated to be valued at US\$2,372.839 million in 2018 and is projected to grow at a CAGR of 15.57% to reach the market size of US\$5,653.350 million by 2024. The growing focus on automating various applications is significantly driving the use of robots in different industry verticals. The robots are increasingly embedded with depth sensing technology, which allows for more accurate and easy measurement requirement in different application. Simultaneously, the focus on developing AR and VR applications is further driving the installation of depth sensing technology in the smartphones. For instance, Pmdtechnologies AG recently showcased its new 3D imager IRS 238XC for the first time at CES Las Vegas, which has been jointly developed by Pmdtechnologies AG and Infineon Technologies AG and is expected to go for mass production in the fourth quarter of 2018.

The Depth Sensing Market – Forecasts from 2019 to 2024 is an exhaustive study that aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by type, technology, industry vertical, and geography.

The depth sensing market has been segmented based on type, technology, industry vertical, and geography. By type, the market has been segmented on the basis of active depth sensing and passive depth sensing. By technology, the market has been segmented into time of flight, stereo vision, and structured light. By industry vertical, the market has been divided into consumer electronics, industrial, healthcare, building automation, and automotive.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa (MEA), and the Asia Pacific regions. The report also analyzes 15 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the depth sensing market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the depth sensing market.

## Segmentation

The depth sensing market has been segmented by type, technology, industry vertical, and geography.

### By Type

Active Depth Sensing

Passive Depth Sensing

### By Technology

Time of Flight

Stereo Vision

Structured Light

### By Industry Vertical

Consumer Electronic

Industrial

Healthcare

Building Automation

Automotive

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Italy

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

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South Korea

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Others

'The report will be delivered in 3 working days.'

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