

Global Depth Sensing Market Size Study By Component (Illuminator, Lens Module/Camera, and Sensor), By Type (Passive, and Active), By Technology (Structured Light, Stereo Vision, and Time-of-Flight), By End-Use Industry (Consumer Electronics, Automotive, Industrial, Building Automation, Medical, and Others), and By Regional Forecasts, 2018-2025

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Abstracts

Global Depth Sensing Market to reach USD 11.03 billion by 2025.

Global Depth Sensing Market valued approximately USD 3.85 billion in 2016 is forecasted to grow with a healthy growth rate of more than 12.41% over the forecast period 2018-2025. The major factors speculated to augment the markets are escalating usage of depth sensing technology in AR-VR gaming applications, flourishing smartphone market, rising requirement for security and surveillance systems and growing espousal of dual-camera smartphones. High initial capital expenditure in production price of each Depth Sensing module is a key restraint to overcome for the major manufacturers.

Global Depth Sensing Market is segmented based on Component, Type, Technology, and End-Use Industry. The Lens Module/Camera subsegment of Component segment is forecasted is expected to dominate in terms of market share while Time-of-Flight subsegment of Technology segment is forecasted to grow with highest CAGR throughout the period of 2018-2025. Whereas the Consumer Electronics subsegment will hold the substantially largest market share in the End-Use Industry segment of the

market.

The regional analysis of Global Depth Sensing Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading region across the world in terms of market share size. Moreover, owing to escalating demands from countries such as China, India, and Japan, this region is also expected to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Illuminator

Lens Module/Camera

Sensor

Others

By Type:

Passive

Active

By Technology:

Structured Light

Stereo Vision

Time-of-Flight

By End-Use Industry:

Consumer Electronics

Automotive

Industrial

Building Automation

Medical

Others

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players are PMD Technologies AG, Texas Instruments, Qualcomm, Infineon Technologies, Stereolabs, Creative Technology Ltd., Sony Depthsensing Solutions, Espros Photonics Corporation, Becom Bluetechnix GmbH, Towerjazz, Sunny Optical Technology (Group) Company Limited, Occipital, Inc., Vrmagic Holding AG, Melexis, Aquifi, Lips Corporation, Nerian Vision Technologies, Primesense, Intel, Asustek Computer Inc., and so on. The fierce competitiveness has made these players spend in product developments to improve the customer's requirements.

Target Audience of the Depth Sensing Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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