

# Global 3D Sensing and Imaging Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GEC2BD40CFA1EN.html>

Date: August 2025

Pages: 123

Price: US\$ 3,480.00 (Single User License)

ID: GEC2BD40CFA1EN

## Abstracts

According to our (Global Info Research) latest study, the global 3D Sensing and Imaging market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global 3D Sensing and Imaging market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global 3D Sensing and Imaging market size and forecasts, in consumption value (\$ Million), 2020-2031

Global 3D Sensing and Imaging market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global 3D Sensing and Imaging market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global 3D Sensing and Imaging market shares of main players, in revenue (\$ Million), 2020-2025

**The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for 3D Sensing and Imaging
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D Sensing and Imaging market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies AG, Microchip Technology Inc., Omnicision Technologies, Inc., PMD Technologies, Texas Instruments, STMicroelectronics, Softkinetic, Asustek Computer, Cognex Corporation, IFM Electronic GmbH, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

**Market segmentation**

3D Sensing and Imaging market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

**Market segment by Type**

Wired

Wireless

**Market segment by Application**

Consumer Electronics

Automotive

Healthcare

Aerospace & Defense

Security & Surveillance

Media and Entertainment

Others

Market segment by players, this report covers

Infineon Technologies AG

Microchip Technology Inc.

Omnivision Technologies, Inc.

PMD Technologies

Texas Instruments

STMicroelectronics

Softkinetic

Asustek Computer

Cognex Corporation

IFM Electronic GmbH

Intel Corporation

LMI Technologies

Microsoft Corporation

Sony

Ams AG

Melexis

Panasonic

TDK Corporation

Silicon Integrated

OPNOUS

Market segment by regions, regional analysis covers  
North America (United States, Canada and Mexico)  
Europe (Germany, France, UK, Russia, Italy and Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)  
South America (Brazil, Rest of South America)  
Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe 3D Sensing and Imaging product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of 3D Sensing and Imaging, with revenue, gross margin, and global market share of 3D Sensing and Imaging from 2020 to 2025.

Chapter 3, the 3D Sensing and Imaging competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and 3D Sensing and Imaging market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of 3D Sensing and Imaging.

Chapter 13, to describe 3D Sensing and Imaging research findings and conclusion.

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