

# 3D Measurement Sensors in Logistics Market Forecast to 2030 - Global Analysis by Type (Image Sensors, Position Sensors, Acoustic Sensors, and Others) and Technology (Stereo Vision, Structured Light, Laser Light, and Others)

<https://marketpublishers.com/r/36DB76D372C9EN.html>

Date: July 2023

Pages: 150

Price: US\$ 4,550.00 (Single User License)

ID: 36DB76D372C9EN

## Abstracts

The 3D measurement sensors in logistics market size is expected to grow from US\$ 127.50 million in 2022 to US\$ 242.13 million by 2030; it is estimated to record a CAGR of 8.3% during the forecast period.

The logistics industry has grown tremendously due to the growing e-commerce industry which creating demand for 3D measurement sensors in logistics market. According to the International Air Transport Association, in 2021, 2.14 billion people shopped online, which is ~27.6% of the world's population. According to the International Trade Administration, China is the largest e-commerce market in the world, generating ~50% of the world's transactions. In 2021, the country generated ~US\$ 1.5 trillion in revenue through the e-commerce sector, becoming the largest e-commerce market in the world. The growing online shopping industry is fueling the growth of the logistics industry in China, further creating favorable situation for the 3D measurement sensors in logistics market growth. As the logistics industry is growing at a fast pace in the country, the government of China is taking various initiatives for its further growth. In January 2023, the government of China rolled out a five-year plan to upgrade the logistics sector. Under this plan, the government will promote the digital transformation of the sector, enhance the competitiveness of businesses, and improve the quality and efficiency of logistics services. Thus, such initiatives by the government to upgrade the logistics industry in order to ease logistic operations are boosting the growth of the 3D measurement sensors in logistics market.

3D measurement sensors in logistics market is witnessing technological advancement by market players. Various manufacturers are developing new technology and solutions as the demand for automation increases in the logistics industry, creating demand for 3D measurement sensors in logistics market. Analog Devices, Inc. offers 3D depth-sensing technology, which enables scanning, dimensioning, and asset tracking for transportation and logistics applications. The 3D ToF is a scannerless LIDAR that uses high-power optical pulses in durations of nanoseconds to capture depth information from a scene of interest. Such market players boosting the demand for 3D measurement sensors in logistics market in the forecasted period. In addition, various other market players are developing innovative solutions. In May 2023, Vzense Technology Inc. introduced a 3D depth-sensing camera that can be used for inventory tracking. This camera uses infrared light to sense the distance between objects and help track the movement of objects in 3D space. Thus, all the above factors have surged the demand for automation in the logistics industry, which is expected to fuel the growth of the 3D measurement sensors in logistics market during the forecast period.

Increased e-commerce activity is one of the major factors boosting automation in the logistics industry, thereby driving the 3D measurement sensors in logistics market growth. As per the Digital Commerce 360 analysis of U.S. Department of Commerce figures, the US e-commerce sales reached US\$ 1.03 trillion in 2022, which increased by 7.7% from US\$ 960.44 billion in 2021. According to the International Trade Administration (ITA), in 2022, approximately 75% of the Canadian population (~27 million people) was using e-commerce, which is expected to reach 77.6% by 2025. Hence, this growing need for automation fueling the 3D measurement sensors in logistics market size during the forecast period.

Stereo vision technology can identify objects in a scene, even if they are partially obscured. This can be useful for tasks such as picking and packing and ensuring that the correct products are being shipped. Stereo vision can be used to measure the dimensions of objects with high accuracy. This information can be used to ensure that products meet the quality standards and optimize the loading and unloading of trucks and containers. The increase in logistics operations creates a demand for stereo vision technology to ease logistics operations and creating demand for 3D measurement sensors in logistics market. For instance, according to the US Department of Commerce, during the first quarter of 2023, e-commerce estimates increased by 7.8% from the first quarter of 2022, while total retail sales increased by 3.4%. Therefore, the rise in the retail and e-commerce industry led to increase in warehouse and logistics, contributing to the adoption of technologies such as stereo vision and propelling the 3D measurement sensors in logistics market growth.

Micro-Epsilon Messtechnik GmbH & Co KG, Infineon Technologies AG, Sony Semiconductor Solutions Corp, Cognex Corp, ifm Electronic GmbH, Intel Corp, LMI Technologies Inc, Keyence Corp, OMRON Corp, and Sick AG. are a few key 3D measurement sensors in logistics market players.

## Contents

### **1. INTRODUCTION**

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research
- 3.4 Macro-Economic Factor Analysis
- 3.5 Developing Base Number
- 3.6 Data Triangulation
- 3.7 Country Level Data
- 3.8 Calculation Base and Assumptions

### **4. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
  - 4.3.1 Component Providers:
  - 4.3.2 Manufacturers:
  - 4.3.3 Distributors or Suppliers:
  - 4.3.4 End Users:
  - 4.3.5 List of Vendors in the Value Chain:

### **5. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET - KEY INDUSTRY DYNAMICS**

- 5.1 Drivers
  - 5.1.1 Increasing Use of Measurement Sensors in Logistics

### 5.1.2 Growth of Logistics Industry

### 5.2 Market Restraints

#### 5.2.1 3D Measurement Sensor Issues

### 5.3 Market Opportunities

#### 5.3.1 Increasing Deployment of 3D Measurement Sensors in Autonomous Mobile Robots

### 5.4 Future Trends

#### 5.4.1 Growing Automation in Logistics Industry

### 5.5 Impact of Drivers and Restraints:

## **6. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET - GLOBAL MARKET ANALYSIS**

### 6.1 3D Measurement Sensors in Logistics Market Revenue (US\$ Million), 2022 – 2030

## **7. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET ANALYSIS - TYPE**

### 7.1 Image Sensors

#### 7.1.1 Overview

#### 7.1.2 Image Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

### 7.2 Position Sensors

#### 7.2.1 Overview

#### 7.2.2 Position Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

### 7.3 Acoustic Sensors

#### 7.3.1 Overview

#### 7.3.2 Acoustic Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

### 7.4 Others

#### 7.4.1 Overview

#### 7.4.2 Others Market Revenue and Forecasts To 2030 (US\$ Million)

## **8. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET ANALYSIS - TECHNOLOGY**

### 8.1 Stereo Vision

#### 8.1.1 Overview

#### 8.1.2 Stereo Vision Market Revenue and Forecasts To 2030 (US\$ Million)

### 8.2 Structured Light

#### 8.2.1 Overview

#### 8.2.2 Structured Light Market Revenue and Forecasts To 2030 (US\$ Million)

### 8.3 Laser Light

#### 8.3.1 Overview

#### 8.3.2 Laser Light Market Revenue and Forecasts To 2030 (US\$ Million)

### 8.4 Others

#### 8.4.1 Overview

#### 8.4.2 Others Market Revenue and Forecasts To 2030 (US\$ Million)

## **9. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET - GEOGRAPHICAL ANALYSIS**

### 9.1 North America

#### 9.1.1 North America 3D Measurement Sensors in Logistics Market Overview

#### 9.1.2 North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

#### 9.1.3 North America 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.1.3.1 North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

#### 9.1.4 North America 3D Measurement Sensors in Logistics Market Breakdown by Technology

##### 9.1.4.1 North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

#### 9.1.5 North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Countries

##### 9.1.5.1 North America 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

##### 9.1.5.2 US 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

###### 9.1.5.2.1 US 3D Measurement Sensors in Logistics Market Breakdown by Type

###### 9.1.5.2.2 US 3D Measurement Sensors in Logistics Market Breakdown by Technology

##### 9.1.5.3 Canada 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

###### 9.1.5.3.1 Canada 3D Measurement Sensors in Logistics Market Breakdown by Type

###### 9.1.5.3.2 Canada 3D Measurement Sensors in Logistics Market Breakdown by Technology

##### 9.1.5.4 Mexico 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

###### 9.1.5.4.1 Mexico 3D Measurement Sensors in Logistics Market Breakdown by Type

###### 9.1.5.4.2 Mexico 3D Measurement Sensors in Logistics Market Breakdown by Technology

## 9.2 Europe

### 9.2.1 Europe 3D Measurement Sensors in Logistics Market Overview

### 9.2.2 Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

### 9.2.3 Europe 3D Measurement Sensors in Logistics Market Breakdown by Type

#### 9.2.3.1 Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Type

### 9.2.4 Europe 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.4.1 Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Technology

### 9.2.5 Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Countries

#### 9.2.5.1 Germany 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.1.1 Germany 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.2.5.1.2 Germany 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.5.2 France 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.2.1 France 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.2.5.2.2 France 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.5.3 Italy 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.3.1 Italy 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.2.5.3.2 Italy 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.5.4 UK 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.4.1 UK 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.2.5.4.2 UK 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.5.5 Russia 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.5.1 Russia 3D Measurement Sensors in Logistics Market Breakdown by Type

##### 9.2.5.5.2 Russia 3D Measurement Sensors in Logistics Market Breakdown by Technology

#### 9.2.5.6 Rest of Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Mn)

##### 9.2.5.6.1 Rest of Europe 3D Measurement Sensors in Logistics Market Breakdown by Type



9.2.5.6.2 Rest of Europe 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3 Asia Pacific 3D Measurement Sensors in Logistics Market

9.3.1 Overview

9.3.2 Asia Pacific 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.3 Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.3.1 Asia Pacific 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Type

9.3.4 Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3.4.1 Asia Pacific 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Technology

9.3.5 3D Measurement Sensors in Logistics market Breakdown by Countries

9.3.5.1 Australia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.1.1 Australia 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.1.2 Australia 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3.5.2 China 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.2.1 China 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.2.2 China 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3.5.3 India 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.3.1 India 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.3.2 India 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3.5.4 Japan 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.4.1 Japan 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.4.2 Japan 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.3.5.5 South Korea 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.5.1 South Korea 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.5.2 South Korea 3D Measurement Sensors in Logistics Market Breakdown by Technology



9.3.5.6 Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

9.3.5.6.1 Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Type

9.3.5.6.2 Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.4 Middle East & Africa

9.4.1 Middle East & Africa 3D Measurement Sensors in Logistics Market Overview

9.4.2 Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

9.4.3 Middle East & Africa 3D Measurement Sensors in Logistics Market Breakdown by Type

9.4.3.1 Middle East & Africa 3D Measurement Sensors in Logistics Market and Forecasts and Analysis - By Type

9.4.4 Middle East & Africa 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.4.4.1 Middle East & Africa 3D Measurement Sensors in Logistics Market and Forecasts and Analysis - By Technology

9.4.5 Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Countries

9.4.5.1 South Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

9.4.5.1.1 South Africa 3D Measurement Sensors in Logistics Market Breakdown by Type

9.4.5.1.2 South Africa 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.4.5.2 Saudi Arabia 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

9.4.5.2.1 Saudi Arabia 3D Measurement Sensors in Logistics Market Breakdown by Type

9.4.5.2.2 Saudi Arabia 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.4.5.3 UAE 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

9.4.5.3.1 UAE 3D Measurement Sensors in Logistics Market Breakdown by Type

9.4.5.3.2 UAE 3D Measurement Sensors in Logistics Market Breakdown by Technology

9.4.5.4 Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

9.4.5.4.1 Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market

## Breakdown by Type

### 9.4.5.4.2 Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market

## Breakdown by Technology

## 9.5 South & Central America

### 9.5.1 South & Central America 3D Measurement Sensors in Logistics Market Overview

### 9.5.2 South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

### 9.5.3 South & Central America 3D Measurement Sensors in Logistics Market

## Breakdown by Type

### 9.5.3.1 South & Central America 3D Measurement Sensors in Logistics Market and Forecasts and Analysis - By Type

### 9.5.4 South & Central America 3D Measurement Sensors in Logistics Market

## Breakdown by Technology

### 9.5.4.1 South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Technology

### 9.5.5 South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts and Analysis - By Countries

### 9.5.5.1 Brazil 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

#### 9.5.5.1.1 Brazil 3D Measurement Sensors in Logistics Market Breakdown by Type

#### 9.5.5.1.2 Brazil 3D Measurement Sensors in Logistics Market Breakdown by Technology

### 9.5.5.2 Argentina 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

#### 9.5.5.2.1 Argentina 3D Measurement Sensors in Logistics Market Breakdown by Type

#### 9.5.5.2.2 Argentina 3D Measurement Sensors in Logistics Market Breakdown by Technology

### 9.5.5.3 Rest of South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts to 2030 (US\$ Million)

#### 9.5.5.3.1 Rest of South & Central America 3D Measurement Sensors in Logistics Market Breakdown by Type

#### 9.5.5.3.2 Rest of South & Central America 3D Measurement Sensors in Logistics Market Breakdown by Technology

## **10. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET – IMPACT OF COVID-19 PANDEMIC**

### 10.1 Pre & Post Covid-19 Impact

## **11. COMPETITIVE LANDSCAPE**

- 11.1 Heat Map Analysis By Key Players
- 11.2 Company Positioning & Concentration

## **12. 3D MEASUREMENT SENSORS IN LOGISTICS MARKET INDUSTRY LANDSCAPE**

- 12.1 Overview
- 12.2 Market Initiative
- 12.3 Product Development

## **13. COMPANY PROFILES**

### 13.1 Micro-Epsilon Messtechnik GmbH & Co KG

- 13.1.1 Key Facts
- 13.1.2 Business Description
- 13.1.3 Products and Services
- 13.1.4 Financial Overview
- 13.1.5 SWOT Analysis
- 13.1.6 Key Developments

### 13.2 Infineon Technologies AG

- 13.2.1 Key Facts
- 13.2.2 Business Description
- 13.2.3 Products and Services
- 13.2.4 Financial Overview
- 13.2.5 SWOT Analysis
- 13.2.6 Key Developments

### 13.3 Sony Semiconductor Solutions Corp

- 13.3.1 Key Facts
- 13.3.2 Business Description
- 13.3.3 Products and Services
- 13.3.4 Financial Overview
- 13.3.5 SWOT Analysis
- 13.3.6 Key Developments

### 13.4 Cognex Corp

- 13.4.1 Key Facts
- 13.4.2 Business Description
- 13.4.3 Products and Services

- 13.4.4 Financial Overview
- 13.4.5 SWOT Analysis
- 13.4.6 Key Developments
- 13.5 ifm Electronic GmbH
  - 13.5.1 Key Facts
  - 13.5.2 Business Description
  - 13.5.3 Products and Services
  - 13.5.4 Financial Overview
  - 13.5.5 SWOT Analysis
  - 13.5.6 Key Developments
- 13.6 Intel Corp
  - 13.6.1 Key Facts
  - 13.6.2 Business Description
  - 13.6.3 Products and Services
  - 13.6.4 Financial Overview
  - 13.6.5 SWOT Analysis
  - 13.6.6 Key Developments
- 13.7 LMI Technologies Inc
  - 13.7.1 Key Facts
  - 13.7.2 Business Description
  - 13.7.3 Products and Services
  - 13.7.4 Financial Overview
  - 13.7.5 SWOT Analysis
  - 13.7.6 Key Developments
- 13.8 Keyence Corp
  - 13.8.1 Key Facts
  - 13.8.2 Business Description
  - 13.8.3 Products and Services
  - 13.8.4 Financial Overview
  - 13.8.5 SWOT Analysis
  - 13.8.6 Key Developments
- 13.9 OMRON Corp
  - 13.9.1 Key Facts
  - 13.9.2 Business Description
  - 13.9.3 Products and Services
  - 13.9.4 Financial Overview
  - 13.9.5 SWOT Analysis
  - 13.9.6 Key Developments
- 13.10 Sick AG

13.10.1 Key Facts

13.10.2 Business Description

13.10.3 Products and Services

13.10.4 SWOT Analysis

13.10.5 Key Developments

## **14. APPENDIX**

14.1 Word Index

## List Of Tables

### LIST OF TABLES

Table 1. 3D Measurement Sensors in Logistics Market Segmentation

Table 2. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – Type

Table 3. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – Technology

Table 4. North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 5. North America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 6. North America 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 7. US 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 8. US 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 9. Canada 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 10. Canada 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 11. Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 12. Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 13. Europe 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 14. Germany 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 15. Germany 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 16. France 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 17. France 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 18. Italy 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 19. Italy 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 20. UK 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 21. UK 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 22. Russia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 23. Russia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 24. Rest of Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Type

Table 25. Rest of Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn) – By Technology

Table 26. Asia Pacific 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 27. Asia Pacific 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 28. Asia Pacific 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 29. Australia 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 30. Australia 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 31. China 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 32. China 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 33. India 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 34. India 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 35. Japan 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 36. Japan 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 37. South Korea 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 38. South Korea 3D Measurement Sensors in Logistics Market Revenue And



Forecasts To 2030 (US\$ Million) – Technology

Table 39. Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Type

Table 40. Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million) – Technology

Table 41. Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 42. Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 43. Middle East and Africa 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 44. South Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 45. South Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 46. Saudi Arabia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 47. Saudi Arabia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 48. UAE 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 49. UAE 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 50. Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 51. Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 52. South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 53. South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 54. South and Central America 3D Measurement Sensors in Logistics Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 55. Brazil 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 56. Brazil 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 57. Argentina 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 58. Argentina 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 59. Rest of South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Type

Table 60. Rest of South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million) – By Technology

Table 61. Company Positioning & Concentration

Table 62. List of Abbreviation

## List Of Figures

### LIST OF FIGURES

Figure 1. 3D Measurement Sensors in Logistics Market Segmentation, By Geography

Figure 2. Global– PEST Analysis

Figure 3. Ecosystem: 3D Measurement Sensors in Logistics Market

Figure 4. 3D Measurement Sensors in Logistics Market - Key Industry Dynamics

Figure 5. Impact Analysis of Drivers And Restraints

Figure 6. 3D Measurement Sensors in Logistics Market Revenue (US\$ Million), 2022 & 2030

Figure 7. 3D Measurement Sensors in Logistics Market Share (%) – Type, 2022 and 2030

Figure 8. Image Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 9. Position Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 10. Acoustic Sensors Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 11. Others Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 12. 3D Measurement Sensors in Logistics Market Share (%) – Technology, 2022 and 2030

Figure 13. Stereo Vision Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 14. Structured Light Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 15. Laser Light Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 16. Others Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 17. 3D Measurement Sensors in Logistics Market Revenue Share, By Region (2022 & 2030)

Figure 18. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 19. 3D Measurement Sensors in Logistics Market Breakdown by Type (2022 and 2030)

Figure 20. 3D Measurement Sensors in Logistics market Breakdown by Technology, 2022 and 2030 (%)

Figure 21. 3D Measurement Sensors in Logistics market Breakdown by Key Countries, 2022 and 2030 (%)

Figure 22. US 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 23. Canada 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 24. Mexico 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 25. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 26. 3D Measurement Sensors in Logistics Market Breakdown by Type (2022 and 2030)

Figure 27. 3D Measurement Sensors in Logistics Market Breakdown by Technology (2022 and 2030)

Figure 28. 3D Measurement Sensors in Logistics market Breakdown by Key Countries, 2022 and 2030 (%)

Figure 29. Germany 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 30. France 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 31. Italy 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 32. UK 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 33. Russia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 34. Rest of Europe 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 35. Asia Pacific 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 36. Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Type (2022 and 2023)

Figure 37. Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown by Technology (2022 and 2023)

Figure 38. Asia Pacific 3D Measurement Sensors in Logistics Market Breakdown By Key Countries, 2022 And 2030 (%)

Figure 39. Australia 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 40. China 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 41. India 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 42. Japan 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 43. South Korea 3D Measurement Sensors in Logistics Market Revenue And Forecasts To 2030 (US\$ Million)

Figure 44. Rest of Asia Pacific 3D Measurement Sensors in Logistics Market Revenue

And Forecasts To 2030 (US\$ Million)

Figure 45. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 46. Middle East & Africa 3D Measurement Sensors in Logistics Market Breakdown by Type (2022 and 2023)

Figure 47. Middle East & Africa 3D Measurement Sensors in Logistics Market Breakdown by Technology (2022 and 2023)

Figure 48. 3D Measurement Sensors in Logistics Market Breakdown by Key Countries, 2022 and 2030 (%)

Figure 49. South Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 50. Saudi Arabia 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 51. UAE 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 52. Rest of Middle East & Africa 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 53. 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 54. South & Central America 3D Measurement Sensors in Logistics Market Breakdown by Type (2022 and 2023)

Figure 55. South & Central America 3D Measurement Sensors in Logistics Market Breakdown by Technology (2022 and 2023)

Figure 56. 3D Measurement Sensors in Logistics Market Breakdown by Key Countries, 2022 and 2030 (%)

Figure 57. Brazil 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 58. Argentina 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 59. Rest of South & Central America 3D Measurement Sensors in Logistics Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 60. Heat Map Analysis By Key Players

## I would like to order

Product name: 3D Measurement Sensors in Logistics Market Forecast to 2030 - Global Analysis by Type (Image Sensors, Position Sensors, Acoustic Sensors, and Others) and Technology (Stereo Vision, Structured Light, Laser Light, and Others)

Product link: <https://marketpublishers.com/r/36DB76D372C9EN.html>

Price: US\$ 4,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/36DB76D372C9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970