

# 3D Metrology Market: Global Market Size, Forecast, Insights, and Competitive Landscape

<https://marketpublishers.com/r/3919F23599E4EN.html>

Date: January 2023

Pages: 135

Price: US\$ 2,299.00 (Single User License)

ID: 3919F23599E4EN

## Abstracts

The global 3D metrology market is expected to grow at a CAGR of around 8.1% during 2023-2030. This report on global 3D metrology market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global 3D metrology market by segmenting the market based on product, application, end user and region. Also, detailed profiles of companies operating in the 3D metrology market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

### Market Drivers

Increased Research and Development (R&D) Investments

Rise in Demand for Industry 4.0

### Market Challenges

High Cost Associated With Setting up 3D Metrology Facility

### Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

### Market by Product

Coordinate Measuring Machine (CMM)

Optical Digitizer & Scanner (ODS)

Automated Optical Inspection

Video Measuring Machine (VMM)

Others

### Market by Application

Quality Control & Inspection

Reverse Engineering

Virtual Simulation

Others

### Market by End User

Electronics

Architecture & Construction

Aerospace & Defense

Industrial

Automotive

Others

## Market by Region

### Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

### North America

United States

Canada

### Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

Rest of Middle East & Africa

## Contents

### **1. PREFACE**

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
  - 1.4.1 Phase I
  - 1.4.2 Phase II
  - 1.4.3 Phase III
- 1.5 Assumptions

### **2. KEY INSIGHTS**

### **3. GLOBAL 3D METROLOGY MARKET**

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

### **4. GLOBAL 3D METROLOGY MARKET ANALYSIS**

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

### **5. GLOBAL 3D METROLOGY MARKET BY PRODUCT**

- 5.1. Introduction
- 5.2. Coordinate Measuring Machine (CMM)
- 5.3. Optical Digitizer & Scanner (ODS)
- 5.4. Automated Optical Inspection
- 5.5. Video Measuring Machine (VMM)
- 5.6. Others

### **6. GLOBAL 3D METROLOGY MARKET BY APPLICATION**

- 6.1. Introduction
- 6.2. Quality Control & Inspection
- 6.3. Reverse Engineering
- 6.4. Virtual Simulation
- 6.5. Others

## **7. GLOBAL 3D METROLOGY MARKET BY END USER**

- 7.1. Introduction
- 7.2. Electronics
- 7.3. Architecture & Construction
- 7.4. Aerospace & Defense
- 7.5. Industrial
- 7.6. Automotive
- 7.7. Others

## **8. GLOBAL 3D METROLOGY MARKET BY REGION**

- 8.1 Introduction
- 8.2 Europe
  - 8.2.1 Germany
  - 8.2.2 United Kingdom
  - 8.2.3 France
  - 8.2.4 Italy
  - 8.2.5 Spain
  - 8.2.6 Russia
  - 8.2.7 Netherlands
  - 8.2.8 Rest of the Europe
- 8.3 North America
  - 8.3.1 United States
  - 8.3.2 Canada
- 8.4 Asia Pacific
  - 8.4.1 China
  - 8.4.2 Japan
  - 8.4.3 Indi
  - 8.4.4 South Korea
  - 8.4.5 Australia
  - 8.4.6 Indonesia
  - 8.4.7 Rest of the Asia Pacific

## 8.5 Latin America

8.5.1 Mexico

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Rest of Latin America

## 8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 Turkey

8.6.3 Iran

8.6.4 Rest of Middle East & Africa

## 9. SWOT ANALYSIS

## 10. PORTER'S FIVE FORCES

## 11. MARKET VALUE CHAIN ANALYSIS

## 12. COMPETITIVE LANDSCAPE

12.1 Competitive Scenario

12.2 Company Profiles

12.2.1 3D Digital Corporation

12.2.2 3D Systems Corporation

12.2.3 Applied Materials Inc.

12.2.4 Automated Precision Inc.

12.2.5 Carl Zeiss AG

12.2.6 Creaform Inc.

12.2.7 FARO Technologies Inc.

12.2.8 Keyence Corporation

12.2.9 Nikon Metrology NV

12.2.10 Perceptron Inc.

## List Of Tables

### LIST OF TABLES

Table 1: Global 3D Metrology Market Portraiture

Table 2: Global 3D Metrology Market by Product (in US\$ Million), 2022 & 2030

Table 3: Global 3D Metrology Market by Application (in US\$ Million), 2022 & 2030

Table 4: Global 3D Metrology Market by End User (in US\$ Million), 2022 & 2030

Table 5: Global 3D Metrology Market by Region (in US\$ Million), 2022 & 2030

Table 6: Europe 3D Metrology Market by Country (in US\$ Million), 2022 & 2030

Table 7: North America 3D Metrology Market by Country (in US\$ Million), 2022 & 2030

Table 8: Asia Pacific 3D Metrology Market by Country (in US\$ Million), 2022 & 2030

Table 9: Latin America 3D Metrology Market by Country (in US\$ Million), 2022 & 2030

Table 10: Middle East & Africa 3D Metrology Market by Country (in US\$ Million), 2022 & 2030

Table 11: List of Key Players



## List Of Figures

### LIST OF FIGURES

Figure 1: Global 3D Metrology Market (in US\$ Million), 2018-2022

Figure 2: Global 3D Metrology Market by Product, 2022

Figure 3: Global 3D Metrology Market by Application, 2022

Figure 4: Global 3D Metrology Market by End User, 2022

Figure 5: Global 3D Metrology Market by Region, 2022

Figure 6: Global 3D Metrology Market (in US\$ Million), 2023-2030

Figure 7: Global 3D Metrology Market by Product (in %), 2022 & 2030

Figure 8: Global Coordinate Measuring Machine (CMM) 3D Metrology Market (in US\$ Million), 2018-2022

Figure 9: Global Coordinate Measuring Machine (CMM) 3D Metrology Market (in US\$ Million), 2023-2030

Figure 10: Global Optical Digitizer & Scanner (ODS) 3D Metrology Market (in US\$ Million), 2018-2022

Figure 11: Global Optical Digitizer & Scanner (ODS) 3D Metrology Market (in US\$ Million), 2023-2030

Figure 12: Global Automated Optical Inspection 3D Metrology Market (in US\$ Million), 2018-2022

Figure 13: Global Automated Optical Inspection 3D Metrology Market (in US\$ Million), 2023-2030

Figure 14: Global Video Measuring Machine (VMM) 3D Metrology Market (in US\$ Million), 2018-2022

Figure 15: Global Video Measuring Machine (VMM) 3D Metrology Market (in US\$ Million), 2023-2030

Figure 16: Global Other Products 3D Metrology Market (in US\$ Million), 2018-2022

Figure 17: Global Other Products 3D Metrology Market (in US\$ Million), 2023-2030

Figure 18: Global 3D Metrology Market by Application (in %), 2022 & 2030

Figure 19: Global Quality Control & Inspection 3D Metrology Market (in US\$ Million), 2018-2022

Figure 20: Global Quality Control & Inspection 3D Metrology Market (in US\$ Million), 2023-2030

Figure 21: Global Reverse Engineering 3D Metrology Market (in US\$ Million), 2018-2030

Figure 22: Global Reverse Engineering 3D Metrology Market (in US\$ Million), 2023-2030

Figure 23: Global Virtual Simulation 3D Metrology Market (in US\$ Million), 2018-2030

- Figure 24: Global Virtual Simulation 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 25: Global Other Applications 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 26: Global Other Applications 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 27: Global 3D Metrology Market by End User (in %), 2022 & 2030
- Figure 28: Global Electronics 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 29: Global Electronics 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 30: Global Architecture & Construction 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 31: Global Architecture & Construction 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 32: Global Aerospace & Defense 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 33: Global Aerospace & Defense 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 34: Global Industrial 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 35: Global Industrial 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 36: Global Automotive 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 37: Global Automotive 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 38: Global Other End Users 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 39: Global Other End Users 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 40: Global 3D Metrology Market by Region (in %), 2022 & 2030
- Figure 41: Europe 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 42: Europe 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 43: Europe 3D Metrology Market by Country (in %), 2022 & 2030
- Figure 44: Germany 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 45: United Kingdom 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 46: France 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 47: Italy 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 48: Spain 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 49: Russia 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 50: Netherlands 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 51: North America 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 52: North America 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 53: North America 3D Metrology Market by Country (in %), 2022 & 2030
- Figure 54: United States 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 55: Canada 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 56: Asia Pacific 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 57: Asia Pacific 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 58: Asia Pacific 3D Metrology Market by Country (in %), 2022 & 2030

- Figure 59: China 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 60: Japan 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 61: India 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 62: South Korea 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 63: Australia 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 64: Indonesia 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 65: Latin America 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 66: Latin America 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 67: Latin America 3D Metrology Market by Country (in %), 2022 & 2030
- Figure 68: Mexico 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 69: Brazil 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 70: Argentina 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 71: Middle East & Africa 3D Metrology Market (in US\$ Million), 2018-2022
- Figure 72: Middle East & Africa 3D Metrology Market (in US\$ Million), 2023-2030
- Figure 73: Middle East & Africa 3D Metrology Market by Country (in %), 2022 & 2030
- Figure 74: Saudi Arabia 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 75: Turkey 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 76: Iran 3D Metrology Market (in US\$ Million), 2018-2030
- Figure 77: Market Value Chain

## I would like to order

Product name: 3D Metrology Market: Global Market Size, Forecast, Insights, and Competitive Landscape

Product link: <https://marketpublishers.com/r/3919F23599E4EN.html>

Price: US\$ 2,299.00 (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/3919F23599E4EN.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