

# Global 3D Metrology Market Research Report 2012-2024

https://marketpublishers.com/r/GCC0883B337EN.html

Date: June 2019

Pages: 80

Price: US\$ 2,570.00 (Single User License)

ID: GCC0883B337EN

# **Abstracts**

#### **SUMMARY**

3D Metrology refers to 3D Metrology Equipment. The 3D Metrology Equipment is the dimensional analysis method used to overall measure the object and acquires all surface points of an object including the hidden points such as non-accessible undercuts. The 3D Metrology Equipment is divided into fixed coordinate measuring machines (CMM), optical digitizers and scanners (ODS), and 3D video measuring machines (VMM) by product. These products are used in the quality control process to ensure the accuracy of manufactured products. They are widely used in the industries such as automotive, aerospace, transportation, constructional, power generation, electronics, medical technology and others.

The global 3D Metrology market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Coordinate Measuring Machine (CMM)

Optical Digitizer and Scanner (ODS)

Video Measuring Machine (VMM)



Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

	Zeiss
	Hexagon
	FARO
	Renishaw Plc
	Nikon Metrology
	GOM
	Mitutoyo
	Keyence
	Perceptron
	3D Digital Corp
	Wenzel
	Zygo
Based on Application, the report describes major application share of regional market. Application mentioned as follows:	
	Automotive
	Aerospace
	Construction
	Power



Medical

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
  - 1.2.1 by Type
    - 1.2.1.1 Coordinate Measuring Machine (CMM)
    - 1.2.1.2 Optical Digitizer and Scanner (ODS)
    - 1.2.1.3 Video Measuring Machine (VMM)
  - 1.2.2 by Application
    - 1.2.2.1 Automotive
    - 1.2.2.2 Aerospace
    - 1.2.2.3 Construction
    - 1.2.2.4 Power
    - 1.2.2.5 Medical
  - 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
  - 2.3.1 SWOT
  - 2.3.2 Dynamics

#### **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

#### **4 MARKET SEGMENTATION BY TYPE**

- 4.1 Market Size
  - 4.1.1 Coordinate Measuring Machine (CMM) Market, 2013-2018



- 4.1.2 Optical Digitizer and Scanner (ODS) Market, 2013-2018
- 4.1.3 Video Measuring Machine (VMM) Market, 2013-2018
- 4.2 Market Forecast
  - 4.2.1 Coordinate Measuring Machine (CMM) Market Forecast, 2019-2024
  - 4.2.2 Optical Digitizer and Scanner (ODS) Market Forecast, 2019-2024
  - 4.2.3 Video Measuring Machine (VMM) Market Forecast, 2019-2024

#### **5 MARKET SEGMENTATION BY APPLICATION**

- 5.1 Market Size
  - 5.1.1 Automotive Market, 2013-2018
  - 5.1.2 Aerospace Market, 2013-2018
  - 5.1.3 Construction Market, 2013-2018
  - 5.1.4 Power Market, 2013-2018
  - 5.1.5 Medical Market, 2013-2018
- 5.2 Market Forecast
  - 5.2.1 Automotive Market Forecast, 2019-2024
  - 5.2.2 Aerospace Market Forecast, 2019-2024
  - 5.2.3 Construction Market Forecast, 2019-2024
  - 5.2.4 Power Market Forecast, 2019-2024
  - 5.2.5 Medical Market Forecast, 2019-2024

#### **6 MARKET SEGMENTATION BY REGION**

- 6.1 Market Size
  - 6.1.1 Asia-Pacific
  - 6.1.1.1 Asia-Pacific Market, 2012-2018
  - 6.1.1.2 Asia-Pacific Market by Type
  - 6.1.1.3 Asia-Pacific Market by Application
  - 6.1.2 North America
    - 6.1.2.1 North America Market, 2012-2018
    - 6.1.2.2 North America Market by Type
    - 6.1.2.3 North America Market by Application
  - 6.1.3 Europe
    - 6.1.3.1 Europe Market, 2012-2018
    - 6.1.3.2 Europe Market by Type
    - 6.1.3.3 Europe Market by Application
  - 6.1.4 South America
  - 6.1.4.1 South America Market, 2012-2018



- 6.1.4.2 South America Market by Type
- 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
  - 6.1.5.1 Middle East & Africa Market, 2012-2018
  - 6.1.5.2 Middle East & Africa Market by Type
  - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
  - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
  - 6.2.2 North America Market Forecast, 2019-2024
  - 6.2.3 Europe Market Forecast, 2019-2024
  - 6.2.4 South America Market Forecast, 2019-2024
  - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

#### **7 MARKET COMPETITIVE**

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

#### **8 MAJOR VENDORS**

- 8.1 Zeiss
- 8.2 Hexagon
- 8.3 FARO
- 8.4 Renishaw Plc
- 8.5 Nikon Metrology
- 8.6 GOM
- 8.7 Mitutoyo
- 8.8 Keyence
- 8.9 Perceptron
- 8.10 3D Digital Corp
- 8.11 Wenzel
- 8.12 Zygo

#### 9 CONCLUSION



## **List Of Tables**

## **LIST OF TABLES**

Table Product Specifications of 3D Metrology

Table Products Segment of 3D Metrology

Table Coordinate Measuring Machine (CMM) Overview

Table Optical Digitizer and Scanner (ODS) Overview

Table Video Measuring Machine (VMM) Overview

Table Global 3D Metrology Market by Type, 2011-2022 (USD Million)

Table Application Segment of 3D Metrology

**Table Automotive Overview** 

**Table Aerospace Overview** 

**Table Construction Overview** 

**Table Power Overview** 

**Table Medical Overview** 

Table Global 3D Metrology Market by Application, 2011-2022 (USD Million)

Table Global 3D Metrology Market by Region, 2011-2022 (USD Million)

Table Cost of 3D Metrology

**Table Market Dynamics** 

Table Policy of 3D Metrology

Table GDP of Major Countries

Table Coordinate Measuring Machine (CMM) CAGR by Revenue and Volume,

2012-2018

Table Optical Digitizer and Scanner (ODS) CAGR by Revenue and Volume, 2012-2018

Table Video Measuring Machine (VMM) CAGR by Revenue and Volume, 2012-2018

Table Coordinate Measuring Machine (CMM) CAGR by Revenue and Volume,

2012-2024

Table Optical Digitizer and Scanner (ODS) CAGR by Revenue and Volume, 2012-2024

Table Video Measuring Machine (VMM) CAGR by Revenue and Volume, 2012-2024

Table Automotive CAGR by Revenue and Volume, 2012-2018

Table Aerospace CAGR by Revenue and Volume, 2012-2018

Table Construction CAGR by Revenue and Volume, 2012-2018

Table Power CAGR by Revenue and Volume, 2012-2018

Table Medical CAGR by Revenue and Volume, 2012-2018

Table Global 3D Metrology Market by Vendors, 2012-2018 (USD Million)

Table Global 3D Metrology Market by Vendors, 2012-2018 (in Volume)

Table Global 3D Metrology Market Share by Vendors, 2012-2018 (USD Million)

Table Global 3D Metrology Market Share by Vendors, 2012-2018 (in Volume)



Table Price Factors List

Table Zeiss Profile List

Table Microecological Modulator Operating Data of Zeiss (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Hexagon Profile List

Table Microecological Modulator Operating Data of Hexagon (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table FARO Profile List

Table Microecological Modulator Operating Data of FARO (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Renishaw Plc Profile List

Table Microecological Modulator Operating Data of Renishaw Plc (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Nikon Metrology Profile List

Table Microecological Modulator Operating Data of Nikon Metrology (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table GOM Profile List

Table Microecological Modulator Operating Data of GOM (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Mitutoyo Profile List

Table Microecological Modulator Operating Data of Mitutoyo (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Keyence Profile List

Table Microecological Modulator Operating Data of Keyence (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Perceptron Profile List

Table Microecological Modulator Operating Data of Perceptron (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table 3D Digital Corp Profile List

Table Microecological Modulator Operating Data of 3D Digital Corp (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Wenzel Profile List

Table Microecological Modulator Operating Data of Wenzel (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Zygo Profile List

Table Microecological Modulator Operating Data of Zygo (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure 3D Metrology Picture

Figure Industry Chain Structure of 3D Metrology

Figure SWOT of 3D Metrology

Figure Coordinate Measuring Machine (CMM) Market Size and Growth, 2012-2018 (USD Million)

Figure Coordinate Measuring Machine (CMM) Market Size and Growth, 2012-2018 (in Volume)

Figure Optical Digitizer and Scanner (ODS) Market Size and Growth, 2012-2018 (USD Million)

Figure Optical Digitizer and Scanner (ODS) Market Size and Growth, 2012-2018 (in Volume)

Figure Video Measuring Machine (VMM) Market Size and Growth, 2012-2018 (USD Million)

Figure Video Measuring Machine (VMM) Market Size and Growth, 2012-2018 (in Volume)

Figure Coordinate Measuring Machine (CMM) Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Coordinate Measuring Machine (CMM) Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Optical Digitizer and Scanner (ODS) Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Optical Digitizer and Scanner (ODS) Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Video Measuring Machine (VMM) Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Video Measuring Machine (VMM) Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Automotive Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Aerospace Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Construction Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Power Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)



Figure Medical Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)



Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure 3D Metrology Market Concentration by Region
Figure Marketing Channels Overview



#### I would like to order

Product name: Global 3D Metrology Market Research Report 2012-2024

Product link: https://marketpublishers.com/r/GCC0883B337EN.html

Price: US\$ 2,570.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GCC0883B337EN.html">https://marketpublishers.com/r/GCC0883B337EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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