

United States 3D Metrology Market by Manufacturers, States, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/U576675A4E5EN.html>

Date: July 2017

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: U576675A4E5EN

Abstracts

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.

Scope of the Report:

This report focuses on the 3D Metrology in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Hexagon

Zeiss

FARO

Renishaw Plc

Nikon Metrology

GOM

Mitutoyo

Keyence

Perceptron

3D Digital Corp

Wenzel

Zygo

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Coordinate Measuring Machine (CMM)

Optical Digitizer and Scanner (ODS)

Video Measuring Machine (VMM)

Market Segment by Applications, can be divided into

Automotive

Aerospace

Construction

Power

Medical

There are 17 Chapters to deeply display the United States 3D Metrology market.

Chapter 1, to describe 3D Metrology Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of 3D Metrology, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of 3D Metrology, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, 3D Metrology market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe 3D Metrology Research Findings and Conclusion, Appendix, methodology and data source.

Contents

1 MARKET OVERVIEW

- 1.1 3D Metrology Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Coordinate Measuring Machine (CMM)
 - 1.2.2 Optical Digitizer and Scanner (ODS)
 - 1.2.3 Video Measuring Machine (VMM)
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive
 - 1.3.2 Aerospace
 - 1.3.3 Construction
 - 1.3.4 Power
 - 1.3.5 Medical
- 1.4 Market Analysis by States
 - 1.4.1 California Status and Prospect (2012-2022)
 - 1.4.2 Texas Status and Prospect (2012-2022)
 - 1.4.3 New York Status and Prospect (2012-2022)
 - 1.4.4 Florida Status and Prospect (2012-2022)
 - 1.4.5 Illinois Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Hexagon
 - 2.1.1 Profile
 - 2.1.2 3D Metrology Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Hexagon 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Hexagon News
- 2.2 Zeiss
 - 2.2.1 Profile

- 2.2.2 3D Metrology Type and Applications
 - 2.2.2.1 Type
 - 2.2.2.2 Type
- 2.2.3 Zeiss 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.4 Business Overview
- 2.2.5 Zeiss News
- 2.3 FARO
 - 2.3.1 Profile
 - 2.3.2 3D Metrology Type and Applications
 - 2.3.2.1 Type
 - 2.3.2.2 Type
 - 2.3.3 FARO 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.4 Business Overview
 - 2.3.5 FARO News
- 2.4 Renishaw Plc
 - 2.4.1 Profile
 - 2.4.2 3D Metrology Type and Applications
 - 2.4.2.1 Type
 - 2.4.2.2 Type
 - 2.4.3 Renishaw Plc 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.4 Business Overview
 - 2.4.5 Renishaw Plc News
- 2.5 Nikon Metrology
 - 2.5.1 Profile
 - 2.5.2 3D Metrology Type and Applications
 - 2.5.2.1 Type
 - 2.5.2.2 Type
 - 2.5.3 Nikon Metrology 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.4 Business Overview
 - 2.5.5 Nikon Metrology News
- 2.6 GOM
 - 2.6.1 Profile
 - 2.6.2 3D Metrology Type and Applications
 - 2.6.2.1 Type
 - 2.6.2.2 Type

2.6.3 GOM 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.4 Business Overview

2.6.5 GOM News

2.7 Mitutoyo

2.7.1 Profile

2.7.2 3D Metrology Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Mitutoyo 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.4 Business Overview

2.7.5 Mitutoyo News

2.8 Keyence

2.8.1 Profile

2.8.2 3D Metrology Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Keyence 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.4 Business Overview

2.8.5 Keyence News

2.9 Perceptron

2.9.1 Profile

2.9.2 3D Metrology Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Perceptron 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.4 Business Overview

2.9.5 Perceptron News

2.10 3D Digital Corp

2.10.1 Profile

2.10.2 3D Metrology Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 3D Digital Corp 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.4 Business Overview

- 2.10.5 3D Digital Corp News
- 2.11 Wenzel
 - 2.11.1 Profile
 - 2.11.2 3D Metrology Type and Applications
 - 2.11.2.1 Type
 - 2.11.2.2 Type
 - 2.11.3 Wenzel 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.11.4 Business Overview
 - 2.11.5 Wenzel News
- 2.12 Zygo
 - 2.12.1 Profile
 - 2.12.2 3D Metrology Type and Applications
 - 2.12.2.1 Type
 - 2.12.2.2 Type
 - 2.12.3 Zygo 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.12.4 Business Overview
 - 2.12.5 Zygo News

3 UNITED STATES 3D METROLOGY MARKET COMPETITION, BY MANUFACTURER

- 3.1 United States 3D Metrology Sales and Market Share by Manufacturer (2016-2017)
- 3.2 United States 3D Metrology Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 United States 3D Metrology Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 3D Metrology Manufacturer Market Share
 - 3.4.2 Top 5 3D Metrology Manufacturer Market Share
- 3.5 Market Competition Trend

4 UNITED STATES 3D METROLOGY MARKET ANALYSIS BY STATES

- 4.1 United States 3D Metrology Sales Market Share by States
- 4.2 United States 3D Metrology Sales by States (2012-2017)
- 4.3 United States 3D Metrology Revenue (Value) by States (2012-2017)

5 UNITED STATES MARKET SEGMENTATION 3D METROLOGY BY TYPE

5.1 United States 3D Metrology Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 United States 3D Metrology Sales and Market Share by Type (2012-2017)

5.1.2 United States 3D Metrology Revenue and Market Share by Type (2012-2017)

5.2 Coordinate Measuring Machine (CMM) Sales Growth and Price

5.2.1 United States Coordinate Measuring Machine (CMM) Sales Growth (2012-2017)

5.2.2 United States Coordinate Measuring Machine (CMM) Price (2012-2017)

5.3 Optical Digitizer and Scanner (ODS) Sales Growth and Price

5.3.1 United States Optical Digitizer and Scanner (ODS) Sales Growth (2012-2017)

5.3.2 United States Optical Digitizer and Scanner (ODS) Price (2012-2017)

5.4 Video Measuring Machine (VMM) Sales Growth and Price

5.4.1 United States Video Measuring Machine (VMM) Sales Growth (2012-2017)

5.4.2 United States Video Measuring Machine (VMM) Price (2012-2017)

6 UNITED STATES MARKET SEGMENTATION 3D METROLOGY BY APPLICATION

6.1 United States 3D Metrology Sales Market Share by Application (2012-2017)

6.2 Automotive Sales Growth (2012-2017)

6.3 Aerospace Sales Growth (2012-2017)

6.4 Construction Sales Growth (2012-2017)

6.5 Power Sales Growth (2012-2017)

6.6 Medical Sales Growth (2012-2017)

7 CALIFORNIA 3D METROLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 California 3D Metrology Revenue, Sales and Growth Rate (2012-2017)

7.2 California 3D Metrology Sales and Market Share by Type

7.3 California 3D Metrology Sales by Application (2012-2017)

8 NEW YORK 3D METROLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 New York 3D Metrology Revenue, Sales and Growth Rate (2012-2017)

8.2 New York 3D Metrology Sales and Market Share by Type

8.3 New York 3D Metrology Sales by Application (2012-2017)

9 TEXAS 3D METROLOGY SALES, REVENUE, BY TYPE, APPLICATION AND

MANUFACTURERS

9.1 Texas 3D Metrology Revenue, Sales and Growth Rate (2012-2017)

9.2 Texas 3D Metrology Sales and Market Share by Type

9.3 Texas 3D Metrology Sales by Application (2012-2017)

10 FLORIDA 3D METROLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

10.1 Florida 3D Metrology Revenue, Sales and Growth Rate (2012-2017)

10.2 Florida 3D Metrology Sales and Market Share by Type

10.3 Florida 3D Metrology Sales by Application (2012-2017)

11 ILLINOIS 3D METROLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 Illinois 3D Metrology Revenue, Sales and Growth Rate (2012-2017)

11.2 Illinois 3D Metrology Sales and Market Share by Type

11.3 Illinois 3D Metrology Sales by Application (2012-2017)

12 3D METROLOGY MARKET FORECAST (2017-2022)

12.1 United States 3D Metrology Sales, Revenue and Growth Rate (2017-2022)

12.2 3D Metrology Market Forecast by States (2017-2022)

12.3 3D Metrology Market Forecast by Type (2017-2022)

12.4 3D Metrology Market Forecast by Application (2017-2022)

13 3D METROLOGY MANUFACTURING COST ANALYSIS

13.1 3D Metrology Key Raw Materials Analysis

13.1.1 Key Raw Materials

13.1.2 Price Trend of Key Raw Materials

13.1.3 Key Suppliers of Raw Materials

13.1.4 Market Concentration Rate of Raw Materials

13.2 Proportion of Manufacturing Cost Structure

13.2.1 Raw Materials

13.2.2 Labor Cost

13.2.3 Manufacturing Expenses

13.3 Manufacturing Process Analysis of 3D Metrology

14 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 14.1 3D Metrology Industrial Chain Analysis
- 14.2 Upstream Raw Materials Sourcing
- 14.3 Raw Materials Sources of 3D Metrology Major Manufacturers in 2016
- 14.4 Downstream Buyers

15 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 15.1 Sales Channel
 - 15.1.1 Direct Marketing
 - 15.1.2 Indirect Marketing
 - 15.1.3 Marketing Channel Future Trend
- 15.2 Distributors, Traders and Dealers

16 RESEARCH FINDINGS AND CONCLUSION

17 APPENDIX

- 17.1 Methodology
- 17.2 Analyst Introduction
- 17.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure 3D Metrology Picture

Table Product Specifications of 3D Metrology

Figure United States Sales Market Share of 3D Metrology by Types in 2016

Table Types of 3D Metrology

Figure Coordinate Measuring Machine (CMM) Picture

Table Major Manufacturers of Coordinate Measuring Machine (CMM)

Figure Optical Digitizer and Scanner (ODS) Picture

Table Major Manufacturers of Optical Digitizer and Scanner (ODS)

Figure Video Measuring Machine (VMM) Picture

Table Major Manufacturers of Video Measuring Machine (VMM)

Table United States 3D Metrology Sales Market Share by Applications in 2016

Table Applications of 3D Metrology

Figure Automotive Picture

Figure Aerospace Picture

Figure Construction Picture

Figure Power Picture

Figure Medical Picture

Figure California 3D Metrology Revenue (Million USD) and Growth Rate (2012-2022)

Figure Texas 3D Metrology Revenue (Million USD) and Growth Rate (2012-2022)

Figure New York 3D Metrology Revenue (Million USD) and Growth Rate (2012-2022)

Figure Florida 3D Metrology Revenue (Million USD) and Growth Rate (2012-2022)

Figure Illinois 3D Metrology Revenue (Million USD) and Growth Rate (2012-2022)

Table Hexagon Basic Information, Manufacturing Base and Competitors

Table Hexagon 3D Metrology Type and Applications

Table Hexagon 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Zeiss Basic Information, Manufacturing Base and Competitors

Table Zeiss 3D Metrology Type and Applications

Table Zeiss 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table FARO Basic Information, Manufacturing Base and Competitors

Table FARO 3D Metrology Type and Applications

Table FARO 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Renishaw Plc Basic Information, Manufacturing Base and Competitors

Table Renishaw Plc 3D Metrology Type and Applications
Table Renishaw Plc 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Nikon Metrology Basic Information, Manufacturing Base and Competitors
Table Nikon Metrology 3D Metrology Type and Applications
Table Nikon Metrology 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table GOM Basic Information, Manufacturing Base and Competitors
Table GOM 3D Metrology Type and Applications
Table GOM 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Mitutoyo Basic Information, Manufacturing Base and Competitors
Table Mitutoyo 3D Metrology Type and Applications
Table Mitutoyo 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Keyence Basic Information, Manufacturing Base and Competitors
Table Keyence 3D Metrology Type and Applications
Table Keyence 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Perceptron Basic Information, Manufacturing Base and Competitors
Table Perceptron 3D Metrology Type and Applications
Table Perceptron 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table 3D Digital Corp Basic Information, Manufacturing Base and Competitors
Table 3D Digital Corp 3D Metrology Type and Applications
Table 3D Digital Corp 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Wenzel Basic Information, Manufacturing Base and Competitors
Table Wenzel 3D Metrology Type and Applications
Table Wenzel 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Zygo Basic Information, Manufacturing Base and Competitors
Table Zygo 3D Metrology Type and Applications
Table Zygo 3D Metrology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table United States 3D Metrology Sales by Manufacturer (2016-2017)
Figure United States 3D Metrology Sales Market Share by Manufacturer in 2016
Figure United States 3D Metrology Sales Market Share by Manufacturer in 2017
Table United States 3D Metrology Revenue by Manufacturer (2016-2017)

Figure United States 3D Metrology Revenue Market Share by Manufacturer in 2015

Figure United States 3D Metrology Revenue Market Share by Manufacturer in 2016

Table United States 3D Metrology Price by Manufacturers (2016-2017)

Figure Top 3 3D Metrology Manufacturer Market Share in 2016

Figure Top 3 3D Metrology Manufacturer Market Share in 2017

Figure Top 5 3D Metrology Manufacturer Market Share in 2016

Figure Top 5 3D Metrology Manufacturer Market Share in 2017

Figure United States 3D Metrology Sales and Growth (2012-2017)

Table United States 3D Metrology Sales by States (2012-2017)

Table United States 3D Metrology Sales Market Share by States (2012-2017)

Figure United States 2012 3D Metrology Sales Market Share by States

Figure United States 2016 3D Metrology Sales Market Share by States

Figure United States 3D Metrology Revenue and Growth (2012-2017)

Table United States 3D Metrology Revenue by States (2012-2017)

Table United States 3D Metrology Revenue Market Share by States (2012-2017)

Table United States 2012 3D Metrology Revenue Market Share by States

Table United States 2016 3D Metrology Revenue Market Share by States

Table United States 3D Metrology Sales by Type (2012-2017)

Table United States 3D Metrology Sales Share by Type (2012-2017)

Table United States 3D Metrology Revenue by Type (2012-2017)

Table United States 3D Metrology Revenue Share by Type (2012-2017)

Figure United States Coordinate Measuring Machine (CMM) Sales Growth (2012-2017)

Figure United States Coordinate Measuring Machine (CMM) Price (2012-2017)

Figure United States Optical Digitizer and Scanner (ODS) Sales Growth (2012-2017)

Figure United States Optical Digitizer and Scanner (ODS) Price (2012-2017)

Figure United States Video Measuring Machine (VMM) Sales Growth (2012-2017)

Figure United States Video Measuring Machine (VMM) Price (2012-2017)

Table United States 3D Metrology Sales by Application (2012-2017)

Table United States 3D Metrology Sales Share by Application (2012-2017)

Figure United States Automotive Sales Growth (2012-2017)

Figure United States Aerospace Sales Growth (2012-2017)

Figure United States Construction Sales Growth (2012-2017)

Figure United States Power Sales Growth (2012-2017)

Figure United States Medical Sales Growth (2012-2017)

Figure California 3D Metrology Revenue and Growth (2012-2017)

Figure California 3D Metrology Sales and Growth (2012-2017)

Table California 3D Metrology Sales by Type (2012-2017)

Table California 3D Metrology Sales Market Share by Type (2012-2017)

Table California 3D Metrology Sales by Application (2012-2017)

Table California 3D Metrology Sales Market Share by Application (2012-2017)
Figure New York 3D Metrology Revenue and Growth (2012-2017)
Figure New York 3D Metrology Sales and Growth (2012-2017)
Table New York 3D Metrology Sales by Type (2012-2017)
Table New York 3D Metrology Sales Market Share by Type (2012-2017)
Table New York 3D Metrology Sales by Application (2012-2017)
Table New York 3D Metrology Sales Market Share by Application (2012-2017)
Figure Texas 3D Metrology Revenue and Growth (2012-2017)
Figure Texas 3D Metrology Sales and Growth (2012-2017)
Table Texas 3D Metrology Sales by Type (2012-2017)
Table Texas 3D Metrology Sales Market Share by Type (2012-2017)
Table Texas 3D Metrology Sales by Application (2012-2017)
Table Texas 3D Metrology Sales Market Share by Application (2012-2017)
Figure Florida 3D Metrology Revenue and Growth (2012-2017)
Figure Florida 3D Metrology Sales and Growth (2012-2017)
Table Florida 3D Metrology Sales by Type (2012-2017)
Table Florida 3D Metrology Sales Market Share by Type (2012-2017)
Table Florida 3D Metrology Sales by Application (2012-2017)
Table Florida 3D Metrology Sales Market Share by Application (2012-2017)
Figure Illinois 3D Metrology Revenue and Growth (2012-2017)
Figure Illinois 3D Metrology Sales and Growth (2012-2017)
Table Illinois 3D Metrology Sales by Type (2012-2017)
Table Illinois 3D Metrology Sales Market Share by Type (2012-2017)
Table Illinois 3D Metrology Sales by Application (2012-2017)
Table Illinois 3D Metrology Sales Market Share by Application (2012-2017)
Figure United States 3D Metrology Sales, Revenue and Growth Rate (2017-2022)
Table United States 3D Metrology Sales Forecast by States (2017-2022)
Table United States 3D Metrology Market Share Forecast by States (2017-2022)
Table United States 3D Metrology Sales Forecast by Type (2017-2022)
Table United States 3D Metrology Market Share Forecast by Type (2017-2022)
Table United States 3D Metrology Sales Forecast by Application (2017-2022)
Table United States 3D Metrology Market Share Forecast by Application (2017-2022)
Table Sales Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of 3D Metrology
Figure Manufacturing Process Analysis of 3D Metrology
Figure 3D Metrology Industrial Chain Analysis
Table Raw Materials Sources of 3D Metrology Major Manufacturers in 2016

Table Major Buyers of 3D Metrology
Table Distributors/Traders/ Dealers List

I would like to order

Product name: United States 3D Metrology Market by Manufacturers, States, Type and Application, Forecast to 2022

Product link: <https://marketpublishers.com/r/U576675A4E5EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U576675A4E5EN.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

