

2018 Top 5 3D Metrology Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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 Consumption of 3D Metrology increases from 151241 Units in 2011 to 232534 Units in 2016, with an average growth rate of 10.75%. The whole market value is 6298.6 million USD in 2016.

This industry is relatively scattered. Top 3 companies in the market occupies about 15.63% of the Revenue market shares in 2016. The major manufacturers of 3D Metrology are Hexagon, Zeiss, FARO, Renishaw, Nikon, GOM, Mitutoyo, Keyence, Perceptron, 3D Digital Corp, Wenzel, Zygo and others.

The biggest growth driver of the global metrology services market is the high adoption rate of CAD/CAM and rising implementation of international quality standards. Other factors contributing to the growth of this market are the shortage of skilled labor to operate precision machines and the poor utility value of the existing measuring equipment. In addition to this, accumulation and analysis of 3D data is also propelling the global metrology services market.

Over the next five years, LPI(LP Information) projects that 3D Metrology will register a 6.0% CAGR in terms of revenue, reach US\$ 9670 million by 2023, from US\$ 6820 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Hexagon

Zeiss

FARO

Renishaw Plc

Nikon Metrology

GOM

Mitutoyo

Keyence

Perceptron

3D Digital Corp

Wenzel

Zygo

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Coordinate Measuring Machine (CMM)

Optical Digitizer and Scanner (ODS)

Video Measuring Machine (VMM)

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Automotive

Aerospace

Construction

Power

Medical

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