

# 2018-2023 Global 3D Metrology System Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global 3D Metrology System market for 2018-2023.

3D Metrology system refers to 3D Metrology Equipment, accessory, metrology solutions, software.

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.

Regionally, North America is the biggest consumption area of 3D Metrology System in the world and China is the most potential market with the fastest growing rate of 32.01%.

This industry is centralized. Top 3 companies in the market occupies about 29.39% of the Revenue market shares in 2015. The major manufacturers of 3D Metrology System are Hexagon, Zeiss, Renishaw, FARO, Nikon, Mitutoyo, Keyence, GOM, Perceptron, 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 System will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of 3D Metrology System market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Coordinate Measuring Machine (CMM)

Optical Digitizer and Scanner (ODS)

Video Measuring Machine (VMM)

Segmentation by application:

Automotive

Aerospace

Construction

Power

Medical

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Hexagon

Zeiss

Renishaw

FARO

Nikon

Mitutoyo

Keyence

GOM

Perceptron

Wenzel

Zygo

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

### Research objectives

To study and analyze the global 3D Metrology System consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of 3D Metrology System market by identifying its various subsegments.

Focuses on the key global 3D Metrology System manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the 3D Metrology System with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of 3D Metrology System submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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