

# Global 3D Metrology Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## 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.

According to our (Global Info Research) latest study, the global 3D Metrology market size was valued at US\$ 5865 million in 2023 and is forecast to a readjusted size of USD 8811 million by 2030 with a CAGR of 6.1% during review period.

Globally, the manufacturing technology of 3D Metrology System is constantly developing. And some enterprises, like Hexagon, Zeiss, Keyence, etc. are well-known for the wonderful performance of their 3D Metrology System. At the same time, Asia-Pacific, occupied 35% revenue market share.

This report is a detailed and comprehensive analysis for global 3D Metrology market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

## Key Features:

Global 3D Metrology market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global 3D Metrology market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global 3D Metrology market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global 3D Metrology market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2019-2024

## The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3D Metrology

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3D Metrology market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hexagon, Zeiss, Mitutoyo, Nikon Metrology, Tokyo Seimitsu, Keyence, FARO, GOM, Werth, Wenzel, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

3D Metrology market is split by Type and by Application. For the period 2019-2030, the

growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

CMM

ODS

VMM

#### Market segment by Application

Automotive

Aerospace

Construction

Power

Medical

Others

#### Major players covered

Hexagon

Zeiss

Mitutoyo

Nikon Metrology

Tokyo Seimitsu

Keyence

FARO

GOM

Werth

Wenzel

Perceptron

Zygo

Renishaw

Aberlink

TZTek

Bruker Alicona

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 3D Metrology product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 3D Metrology, with price, sales quantity, revenue, and global market share of 3D Metrology from 2019 to 2024.

Chapter 3, the 3D Metrology competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 3D Metrology breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and 3D Metrology market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 3D Metrology.

Chapter 14 and 15, to describe 3D Metrology sales channel, distributors, customers, research findings and conclusion.

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