

Global 3D Metrology Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G9968E6B268EEN.html>

Date: April 2024

Pages: 202

Price: US\$ 4,250.00 (Single User License)

ID: G9968E6B268EEN

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.

According to APO Research, The global 3D Metrology market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for 3D Metrology is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for 3D Metrology is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for 3D Metrology is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through

2030.

Europe market for 3D Metrology is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of 3D Metrology include Hexagon, Zeiss, Mitutoyo, Nikon Metrology, Tokyo Seimitsu, Keyence, FARO, GOM and Werth, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for 3D Metrology, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of 3D Metrology, also provides the sales of main regions and countries. Of the upcoming market potential for 3D Metrology, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the 3D Metrology sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global 3D Metrology market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for 3D Metrology sales, projected growth trends, production technology, application and end-user industry.

3D Metrology segment by Company

Hexagon

Zeiss

Mitutoyo

Nikon Metrology

Tokyo Seimitsu

Keyence

FARO

GOM

Werth

Wenzel

Perceptron

Zygo

Renishaw

Aberlink

TZTek

Bruker Alicona

3D Metrology segment by Type

CMM

ODS

VMM

3D Metrology segment by Application

Automotive

Aerospace

Construction

Power

Medical

Others

3D Metrology segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global 3D Metrology status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions 3D Metrology market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify 3D Metrology significant trends, drivers, influence factors in global and regions.
6. To analyze 3D Metrology competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global 3D Metrology market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of 3D Metrology and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of 3D Metrology.
7. This report helps stakeholders to identify some of the key players in the market and

understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the 3D Metrology market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global 3D Metrology industry.

Chapter 3: Detailed analysis of 3D Metrology manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of 3D Metrology in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of 3D Metrology in country level. It provides sigma data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global 3D Metrology Sales Value (2019-2030)
 - 1.2.2 Global 3D Metrology Sales Volume (2019-2030)
 - 1.2.3 Global 3D Metrology Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 3D METROLOGY MARKET DYNAMICS

- 2.1 3D Metrology Industry Trends
- 2.2 3D Metrology Industry Drivers
- 2.3 3D Metrology Industry Opportunities and Challenges
- 2.4 3D Metrology Industry Restraints

3 3D METROLOGY MARKET BY COMPANY

- 3.1 Global 3D Metrology Company Revenue Ranking in 2023
- 3.2 Global 3D Metrology Revenue by Company (2019-2024)
- 3.3 Global 3D Metrology Sales Volume by Company (2019-2024)
- 3.4 Global 3D Metrology Average Price by Company (2019-2024)
- 3.5 Global 3D Metrology Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global 3D Metrology Company Manufacturing Base & Headquarters
- 3.7 Global 3D Metrology Company, Product Type & Application
- 3.8 Global 3D Metrology Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global 3D Metrology Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 3D Metrology Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 3D METROLOGY MARKET BY TYPE

- 4.1 3D Metrology Type Introduction
 - 4.1.1 CMM

4.1.2 ODS

4.1.3 VMM

4.2 Global 3D Metrology Sales Volume by Type

4.2.1 Global 3D Metrology Sales Volume by Type (2019 VS 2023 VS 2030)

4.2.2 Global 3D Metrology Sales Volume by Type (2019-2030)

4.2.3 Global 3D Metrology Sales Volume Share by Type (2019-2030)

4.3 Global 3D Metrology Sales Value by Type

4.3.1 Global 3D Metrology Sales Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global 3D Metrology Sales Value by Type (2019-2030)

4.3.3 Global 3D Metrology Sales Value Share by Type (2019-2030)

5 3D METROLOGY MARKET BY APPLICATION

5.1 3D Metrology Application Introduction

5.1.1 Automotive

5.1.2 Aerospace

5.1.3 Construction

5.1.4 Power

5.1.5 Medical

5.1.6 Others

5.2 Global 3D Metrology Sales Volume by Application

5.2.1 Global 3D Metrology Sales Volume by Application (2019 VS 2023 VS 2030)

5.2.2 Global 3D Metrology Sales Volume by Application (2019-2030)

5.2.3 Global 3D Metrology Sales Volume Share by Application (2019-2030)

5.3 Global 3D Metrology Sales Value by Application

5.3.1 Global 3D Metrology Sales Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global 3D Metrology Sales Value by Application (2019-2030)

5.3.3 Global 3D Metrology Sales Value Share by Application (2019-2030)

6 3D METROLOGY MARKET BY REGION

6.1 Global 3D Metrology Sales by Region: 2019 VS 2023 VS 2030

6.2 Global 3D Metrology Sales by Region (2019-2030)

6.2.1 Global 3D Metrology Sales by Region: 2019-2024

6.2.2 Global 3D Metrology Sales by Region (2025-2030)

6.3 Global 3D Metrology Sales Value by Region: 2019 VS 2023 VS 2030

6.4 Global 3D Metrology Sales Value by Region (2019-2030)

6.4.1 Global 3D Metrology Sales Value by Region: 2019-2024

6.4.2 Global 3D Metrology Sales Value by Region (2025-2030)

6.5 Global 3D Metrology Market Price Analysis by Region (2019-2024)

6.6 North America

6.6.1 North America 3D Metrology Sales Value (2019-2030)

6.6.2 North America 3D Metrology Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe 3D Metrology Sales Value (2019-2030)

6.7.2 Europe 3D Metrology Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific 3D Metrology Sales Value (2019-2030)

6.8.2 Asia-Pacific 3D Metrology Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America 3D Metrology Sales Value (2019-2030)

6.9.2 Latin America 3D Metrology Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa 3D Metrology Sales Value (2019-2030)

6.10.2 Middle East & Africa 3D Metrology Sales Value Share by Country, 2023 VS 2030

7 3D METROLOGY MARKET BY COUNTRY

7.1 Global 3D Metrology Sales by Country: 2019 VS 2023 VS 2030

7.2 Global 3D Metrology Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global 3D Metrology Sales by Country (2019-2030)

7.3.1 Global 3D Metrology Sales by Country (2019-2024)

7.3.2 Global 3D Metrology Sales by Country (2025-2030)

7.4 Global 3D Metrology Sales Value by Country (2019-2030)

7.4.1 Global 3D Metrology Sales Value by Country (2019-2024)

7.4.2 Global 3D Metrology Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.5.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.5.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.6.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.6.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.7.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

- 7.7.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.8 France
 - 7.8.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.8.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.8.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
 - 7.9.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.9.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.9.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
 - 7.10.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.10.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.10.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
 - 7.11.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.11.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.11.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
 - 7.12.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.12.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.12.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.13 China
 - 7.13.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.13.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.13.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
 - 7.14.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.14.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.14.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
 - 7.15.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.15.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.15.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
 - 7.16.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)
 - 7.16.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030
 - 7.16.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030
- 7.17 India
 - 7.17.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.17.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.17.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.18.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.18.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.19.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.19.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.20.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.20.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.21.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.21.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.22 Saudi Arabia

7.22.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.22.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.22.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

7.23 UAE

7.23.1 Global 3D Metrology Sales Value Growth Rate (2019-2030)

7.23.2 Global 3D Metrology Sales Value Share by Type, 2023 VS 2030

7.23.3 Global 3D Metrology Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES

8.1 Hexagon

8.1.1 Hexagon Company Information

8.1.2 Hexagon Business Overview

8.1.3 Hexagon 3D Metrology Sales, Value and Gross Margin (2019-2024)

8.1.4 Hexagon 3D Metrology Product Portfolio

8.1.5 Hexagon Recent Developments

8.2 Zeiss

8.2.1 Zeiss Company Information

8.2.2 Zeiss Business Overview

8.2.3 Zeiss 3D Metrology Sales, Value and Gross Margin (2019-2024)

- 8.2.4 Zeiss 3D Metrology Product Portfolio
- 8.2.5 Zeiss Recent Developments
- 8.3 Mitutoyo
 - 8.3.1 Mitutoyo Company Information
 - 8.3.2 Mitutoyo Business Overview
 - 8.3.3 Mitutoyo 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.3.4 Mitutoyo 3D Metrology Product Portfolio
 - 8.3.5 Mitutoyo Recent Developments
- 8.4 Nikon Metrology
 - 8.4.1 Nikon Metrology Company Information
 - 8.4.2 Nikon Metrology Business Overview
 - 8.4.3 Nikon Metrology 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.4.4 Nikon Metrology 3D Metrology Product Portfolio
 - 8.4.5 Nikon Metrology Recent Developments
- 8.5 Tokyo Seimitsu
 - 8.5.1 Tokyo Seimitsu Company Information
 - 8.5.2 Tokyo Seimitsu Business Overview
 - 8.5.3 Tokyo Seimitsu 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.5.4 Tokyo Seimitsu 3D Metrology Product Portfolio
 - 8.5.5 Tokyo Seimitsu Recent Developments
- 8.6 Keyence
 - 8.6.1 Keyence Company Information
 - 8.6.2 Keyence Business Overview
 - 8.6.3 Keyence 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.6.4 Keyence 3D Metrology Product Portfolio
 - 8.6.5 Keyence Recent Developments
- 8.7 FARO
 - 8.7.1 FARO Company Information
 - 8.7.2 FARO Business Overview
 - 8.7.3 FARO 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.7.4 FARO 3D Metrology Product Portfolio
 - 8.7.5 FARO Recent Developments
- 8.8 GOM
 - 8.8.1 GOM Company Information
 - 8.8.2 GOM Business Overview
 - 8.8.3 GOM 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.8.4 GOM 3D Metrology Product Portfolio
 - 8.8.5 GOM Recent Developments
- 8.9 Werth

- 8.9.1 Werth Company Information
- 8.9.2 Werth Business Overview
- 8.9.3 Werth 3D Metrology Sales, Value and Gross Margin (2019-2024)
- 8.9.4 Werth 3D Metrology Product Portfolio
- 8.9.5 Werth Recent Developments
- 8.10 Wenzel
 - 8.10.1 Wenzel Company Information
 - 8.10.2 Wenzel Business Overview
 - 8.10.3 Wenzel 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.10.4 Wenzel 3D Metrology Product Portfolio
 - 8.10.5 Wenzel Recent Developments
- 8.11 Perceptron
 - 8.11.1 Perceptron Company Information
 - 8.11.2 Perceptron Business Overview
 - 8.11.3 Perceptron 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.11.4 Perceptron 3D Metrology Product Portfolio
 - 8.11.5 Perceptron Recent Developments
- 8.12 Zygo
 - 8.12.1 Zygo Company Information
 - 8.12.2 Zygo Business Overview
 - 8.12.3 Zygo 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.12.4 Zygo 3D Metrology Product Portfolio
 - 8.12.5 Zygo Recent Developments
- 8.13 Renishaw
 - 8.13.1 Renishaw Company Information
 - 8.13.2 Renishaw Business Overview
 - 8.13.3 Renishaw 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.13.4 Renishaw 3D Metrology Product Portfolio
 - 8.13.5 Renishaw Recent Developments
- 8.14 Aberlink
 - 8.14.1 Aberlink Company Information
 - 8.14.2 Aberlink Business Overview
 - 8.14.3 Aberlink 3D Metrology Sales, Value and Gross Margin (2019-2024)
 - 8.14.4 Aberlink 3D Metrology Product Portfolio
 - 8.14.5 Aberlink Recent Developments
- 8.15 TZTek
 - 8.15.1 TZTek Company Information
 - 8.15.2 TZTek Business Overview
 - 8.15.3 TZTek 3D Metrology Sales, Value and Gross Margin (2019-2024)

8.15.4 TZTek 3D Metrology Product Portfolio

8.15.5 TZTek Recent Developments

8.16 Bruker Alicona

8.16.1 Bruker Alicona Company Information

8.16.2 Bruker Alicona Business Overview

8.16.3 Bruker Alicona 3D Metrology Sales, Value and Gross Margin (2019-2024)

8.16.4 Bruker Alicona 3D Metrology Product Portfolio

8.16.5 Bruker Alicona Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 3D Metrology Value Chain Analysis

9.1.1 3D Metrology Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 3D Metrology Sales Mode & Process

9.2 3D Metrology Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 3D Metrology Distributors

9.2.3 3D Metrology Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

List Of Tables

LIST OF TABLES

- Table 1. 3D Metrology Industry Trends
- Table 2. 3D Metrology Industry Drivers
- Table 3. 3D Metrology Industry Opportunities and Challenges
- Table 4. 3D Metrology Industry Restraints
- Table 5. Global 3D Metrology Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global 3D Metrology Revenue Share by Company (2019-2024)
- Table 7. Global 3D Metrology Sales Volume by Company (Units) & (2019-2024)
- Table 8. Global 3D Metrology Sales Volume Share by Company (2019-2024)
- Table 9. Global 3D Metrology Average Price (K USD/Unit) of Company (2019-2024)
- Table 10. Global 3D Metrology Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global 3D Metrology Key Company Manufacturing Base & Headquarters
- Table 12. Global 3D Metrology Company, Product Type & Application
- Table 13. Global 3D Metrology Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global 3D Metrology by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of CMM
- Table 18. Major Companies of ODS
- Table 19. Major Companies of VMM
- Table 20. Global 3D Metrology Sales Volume by Type 2019 VS 2023 VS 2030 (Units)
- Table 21. Global 3D Metrology Sales Volume by Type (2019-2024) & (Units)
- Table 22. Global 3D Metrology Sales Volume by Type (2025-2030) & (Units)
- Table 23. Global 3D Metrology Sales Volume Share by Type (2019-2024)
- Table 24. Global 3D Metrology Sales Volume Share by Type (2025-2030)
- Table 25. Global 3D Metrology Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 26. Global 3D Metrology Sales Value by Type (2019-2024) & (US\$ Million)
- Table 27. Global 3D Metrology Sales Value by Type (2025-2030) & (US\$ Million)
- Table 28. Global 3D Metrology Sales Value Share by Type (2019-2024)
- Table 29. Global 3D Metrology Sales Value Share by Type (2025-2030)
- Table 30. Major Companies of Automotive
- Table 31. Major Companies of Aerospace
- Table 32. Major Companies of Construction

Table 33. Major Companies of Power

Table 34. Major Companies of Medical

Table 35. Major Companies of Others

Table 36. Global 3D Metrology Sales Volume by Application 2019 VS 2023 VS 2030 (Units)

Table 37. Global 3D Metrology Sales Volume by Application (2019-2024) & (Units)

Table 38. Global 3D Metrology Sales Volume by Application (2025-2030) & (Units)

Table 39. Global 3D Metrology Sales Volume Share by Application (2019-2024)

Table 40. Global 3D Metrology Sales Volume Share by Application (2025-2030)

Table 41. Global 3D Metrology Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 42. Global 3D Metrology Sales Value by Application (2019-2024) & (US\$ Million)

Table 43. Global 3D Metrology Sales Value by Application (2025-2030) & (US\$ Million)

Table 44. Global 3D Metrology Sales Value Share by Application (2019-2024)

Table 45. Global 3D Metrology Sales Value Share by Application (2025-2030)

Table 46. Global 3D Metrology Sales by Region: 2019 VS 2023 VS 2030 (Units)

Table 47. Global 3D Metrology Sales by Region (2019-2024) & (Units)

Table 48. Global 3D Metrology Sales Market Share by Region (2019-2024)

Table 49. Global 3D Metrology Sales by Region (2025-2030) & (Units)

Table 50. Global 3D Metrology Sales Market Share by Region (2025-2030)

Table 51. Global 3D Metrology Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 52. Global 3D Metrology Sales Value by Region (2019-2024) & (US\$ Million)

Table 53. Global 3D Metrology Sales Value Share by Region (2019-2024)

Table 54. Global 3D Metrology Sales Value by Region (2025-2030) & (US\$ Million)

Table 55. Global 3D Metrology Sales Value Share by Region (2025-2030)

Table 56. Global 3D Metrology Market Average Price (K USD/Unit) by Region (2019-2024)

Table 57. Global 3D Metrology Market Average Price (K USD/Unit) by Region (2025-2030)

Table 58. Global 3D Metrology Sales by Country: 2019 VS 2023 VS 2030 (Units)

Table 59. Global 3D Metrology Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 60. Global 3D Metrology Sales by Country (2019-2024) & (Units)

Table 61. Global 3D Metrology Sales Market Share by Country (2019-2024)

Table 62. Global 3D Metrology Sales by Country (2025-2030) & (Units)

Table 63. Global 3D Metrology Sales Market Share by Country (2025-2030)

Table 64. Global 3D Metrology Sales Value by Country (2019-2024) & (US\$ Million)

Table 65. Global 3D Metrology Sales Value Market Share by Country (2019-2024)

- Table 66. Global 3D Metrology Sales Value by Country (2025-2030) & (US\$ Million)
- Table 67. Global 3D Metrology Sales Value Market Share by Country (2025-2030)
- Table 68. Hexagon Company Information
- Table 69. Hexagon Business Overview
- Table 70. Hexagon 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 71. Hexagon 3D Metrology Product Portfolio
- Table 72. Hexagon Recent Development
- Table 73. Zeiss Company Information
- Table 74. Zeiss Business Overview
- Table 75. Zeiss 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 76. Zeiss 3D Metrology Product Portfolio
- Table 77. Zeiss Recent Development
- Table 78. Mitutoyo Company Information
- Table 79. Mitutoyo Business Overview
- Table 80. Mitutoyo 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 81. Mitutoyo 3D Metrology Product Portfolio
- Table 82. Mitutoyo Recent Development
- Table 83. Nikon Metrology Company Information
- Table 84. Nikon Metrology Business Overview
- Table 85. Nikon Metrology 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 86. Nikon Metrology 3D Metrology Product Portfolio
- Table 87. Nikon Metrology Recent Development
- Table 88. Tokyo Seimitsu Company Information
- Table 89. Tokyo Seimitsu Business Overview
- Table 90. Tokyo Seimitsu 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 91. Tokyo Seimitsu 3D Metrology Product Portfolio
- Table 92. Tokyo Seimitsu Recent Development
- Table 93. Keyence Company Information
- Table 94. Keyence Business Overview
- Table 95. Keyence 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 96. Keyence 3D Metrology Product Portfolio
- Table 97. Keyence Recent Development
- Table 98. FARO Company Information

Table 99. FARO Business Overview

Table 100. FARO 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 101. FARO 3D Metrology Product Portfolio

Table 102. FARO Recent Development

Table 103. GOM Company Information

Table 104. GOM Business Overview

Table 105. GOM 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 106. GOM 3D Metrology Product Portfolio

Table 107. GOM Recent Development

Table 108. Werth Company Information

Table 109. Werth Business Overview

Table 110. Werth 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 111. Werth 3D Metrology Product Portfolio

Table 112. Werth Recent Development

Table 113. Wenzel Company Information

Table 114. Wenzel Business Overview

Table 115. Wenzel 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 116. Wenzel 3D Metrology Product Portfolio

Table 117. Wenzel Recent Development

Table 118. Perceptron Company Information

Table 119. Perceptron Business Overview

Table 120. Perceptron 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 121. Perceptron 3D Metrology Product Portfolio

Table 122. Perceptron Recent Development

Table 123. Zygo Company Information

Table 124. Zygo Business Overview

Table 125. Zygo 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 126. Zygo 3D Metrology Product Portfolio

Table 127. Zygo Recent Development

Table 128. Renishaw Company Information

Table 129. Renishaw Business Overview

Table 130. Renishaw 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 131. Renishaw 3D Metrology Product Portfolio

Table 132. Renishaw Recent Development

Table 133. Aberlink Company Information

Table 134. Aberlink Business Overview

Table 135. Aberlink 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 136. Aberlink 3D Metrology Product Portfolio

Table 137. Aberlink Recent Development

Table 138. TZTek Company Information

Table 139. TZTek Business Overview

Table 140. TZTek 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 141. TZTek 3D Metrology Product Portfolio

Table 142. TZTek Recent Development

Table 143. Bruker Alicona Company Information

Table 144. Bruker Alicona Business Overview

Table 145. Bruker Alicona 3D Metrology Sales (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 146. Bruker Alicona 3D Metrology Product Portfolio

Table 147. Bruker Alicona Recent Development

Table 148. Key Raw Materials

Table 149. Raw Materials Key Suppliers

Table 150. 3D Metrology Distributors List

Table 151. 3D Metrology Customers List

Table 152. Research Programs/Design for This Report

Table 153. Authors List of This Report

Table 154. Secondary Sources

Table 155. Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. 3D Metrology Product Picture

Figure 2. Global 3D Metrology Sales Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 4. Global 3D Metrology Sales (2019-2030) & (Units)

Figure 5. Global 3D Metrology Sales Average Price (K USD/Unit) & (2019-2030)

Figure 6. Global 3D Metrology Company Revenue Ranking in 2023 (US\$ Million)

Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)

Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. CMM Picture

Figure 10. ODS Picture

Figure 11. VMM Picture

Figure 12. Global 3D Metrology Sales Volume by Type (2019 VS 2023 VS 2030) & (Units)

Figure 13. Global 3D Metrology Sales Volume Share 2019 VS 2023 VS 2030

Figure 14. Global 3D Metrology Sales Volume Share by Type (2019-2030)

Figure 15. Global 3D Metrology Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 16. Global 3D Metrology Sales Value Share 2019 VS 2023 VS 2030

Figure 17. Global 3D Metrology Sales Value Share by Type (2019-2030)

Figure 18. Automotive Picture

Figure 19. Aerospace Picture

Figure 20. Construction Picture

Figure 21. Power Picture

Figure 22. Medical Picture

Figure 23. Others Picture

Figure 24. Global 3D Metrology Sales Volume by Application (2019 VS 2023 VS 2030) & (Units)

Figure 25. Global 3D Metrology Sales Volume Share 2019 VS 2023 VS 2030

Figure 26. Global 3D Metrology Sales Volume Share by Application (2019-2030)

Figure 27. Global 3D Metrology Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 28. Global 3D Metrology Sales Value Share 2019 VS 2023 VS 2030

Figure 29. Global 3D Metrology Sales Value Share by Application (2019-2030)

Figure 30. Global 3D Metrology Sales by Region: 2019 VS 2023 VS 2030 (Units)

Figure 31. Global 3D Metrology Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 32. Global 3D Metrology Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 33. Global 3D Metrology Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 34. North America 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 35. North America 3D Metrology Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Europe 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 37. Europe 3D Metrology Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Asia-Pacific 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 39. Asia-Pacific 3D Metrology Sales Value Share by Country (%), 2023 VS 2030

Figure 40. Latin America 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 41. Latin America 3D Metrology Sales Value Share by Country (%), 2023 VS 2030

Figure 42. Middle East & Africa 3D Metrology Sales Value (2019-2030) & (US\$ Million)

Figure 43. Middle East & Africa 3D Metrology Sales Value Share by Country (%), 2023 VS 2030

Figure 44. USA 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 45. USA 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 46. USA 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 47. Canada 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 48. Canada 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 49. Canada 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 50. Germany 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 51. Germany 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 52. Germany 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 53. France 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 54. France 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 55. France 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 56. U.K. 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 57. U.K. 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 58. U.K. 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 59. Italy 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 60. Italy 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 61. Italy 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 62. Netherlands 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$

Million)

Figure 63. Netherlands 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 64. Netherlands 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 65. Nordic Countries 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 66. Nordic Countries 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 67. Nordic Countries 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 68. China 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 69. China 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 70. China 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 71. Japan 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 72. Japan 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 73. Japan 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 74. South Korea 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 75. South Korea 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 76. South Korea 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 77. Southeast Asia 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 78. Southeast Asia 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 79. Southeast Asia 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 80. India 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 81. India 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 82. India 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 83. Australia 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 84. Australia 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 85. Australia 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 86. Mexico 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 87. Mexico 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 88. Mexico 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 89. Brazil 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 90. Brazil 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 91. Brazil 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 92. Turkey 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 93. Turkey 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 94. Turkey 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 95. Saudi Arabia 3D Metrology Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 96. Saudi Arabia 3D Metrology Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 97. Saudi Arabia 3D Metrology Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 98. UAE 3D Metrology Sales Value Growth

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