

# Industrial Metrology Market - Forecasts From 2018 to 2023

<https://marketpublishers.com/r/IC6A10CD39EEN.html>

Date: December 2018

Pages: 112

Price: US\$ 3,950.00 (Single User License)

ID: IC6A10CD39EEN

## Abstracts

The industrial metrology market is projected to grow at a CAGR of 5.64% to reach US\$12.863 billion by 2023, from US\$9.256 billion in 2017. Industrial metrology solutions are used for the measurement of different components for the purpose of inspection and evaluation to meet the stringent industry standards and regulation ensuring the optimal performance of the product. The use of industrial metrology solutions is increasing on account of its ability to significantly reduce the duration of inspection as compared to the conventional methods, allowing the manufacturers in different industry verticals to optimize the production cost. Simultaneously, the use of industrial metrology solutions tends to significantly improve the accuracy of the test result which is further supplementing the growth of the market. Moreover, the growing global concerns regarding the efficient use of energy is leading to the firms in the automotive and aerospace and defense industry to utilize lightweight material in the production of vehicle and aircraft respectively that are required to be comprehensively tested, thus fueling the growth of the market.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part

of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the industrial metrology value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the industrial metrology market.

Major industry players profiled as part of the report are Hexagon AB, Nikon Corporation, Renishaw Plc, and FARO Technologies, Inc. among others.

## Segmentation

The industrial metrology market has been analyzed through following segments:

By Offering

Hardware

Software

Services

By Product

Optical Digitalizer and Scanner

Coordinate Measuring Machine

Video Measuring Machine

X-Ray and Computed Tomography

Automated Optical Inspection

2D products

By Industry Vertical

Automotive

Aerospace and Defense

Healthcare

Construction

Energy and Power

Consumer Electronics

Others

**By Geography****North America****USA****Canada****Mexico****Others****South America****Brazil****Argentina****Others****Europe****Germany****France****United Kingdom****Others****Middle East and Africa****Saudi Arabia****Israel****Others****Asia Pacific****China****Japan****India****Others**

## Contents

### **1. INTRODUCTION**

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Design
- 2.2. Secondary Sources

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
  - 4.5.1. Bargaining Power of Suppliers
  - 4.5.2. Bargaining Power of Buyers
  - 4.5.3. Threat of New Entrants
  - 4.5.4. Threat of Substitutes
  - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

### **5. INDUSTRIAL METROLOGY MARKET BY OFFERING**

- 5.1. Hardware
- 5.2. Software
- 5.3. Service

## **6. INDUSTRIAL METROLOGY MARKET BY PRODUCT**

- 6.1. Optical Digitalizer and Scanner
- 6.2. Coordinate Measuring Machine
- 6.3. Video Measuring Machine
- 6.4. X-Ray and Computed Tomography
- 6.5. Automated Optical Inspection
- 6.6. 2D products

## **7. INDUSTRIAL METROLOGY MARKET BY INDUSTRY VERTICAL**

- 7.1. Automotive
- 7.2. Aerospace and Defense
- 7.3. Healthcare
- 7.4. Construction
- 7.5. Energy and Power
- 7.6. Consumer Electronics
- 7.7. Others

## **8. INDUSTRIAL METROLOGY MARKET BY GEOGRAPHY**

- 8.1. North America
  - 8.1.1. USA
  - 8.1.2. Canada
  - 8.1.3. Mexico
  - 8.1.4. Others
- 8.2. South America
  - 8.2.1. Brazil
  - 8.2.2. Argentina
  - 8.2.3. Others
- 8.3. Europe
  - 8.3.1. Germany
  - 8.3.2. France
  - 8.3.3. United Kingdom
  - 8.3.4. Others
- 8.4. Middle East and Africa
  - 8.4.1. Saudi Arabia
  - 8.4.2. Israel
  - 8.4.3. Others

## 8.5. Asia Pacific

8.5.1. China

8.5.2. Japan

8.5.3. India

8.5.4. Others

## **9. COMPETITIVE INTELLIGENCE**

9.1. Market Share Analysis

9.2. Recent Investment and Deals

9.3. Strategies of Key Players

## **10. COMPANY PROFILES**

10.1. Hexagon AB

10.1.1. Company Overview

10.1.2. Financials

10.1.3. Products and Services

10.1.4. Recent Developments

10.2. Nikon Corporation

10.2.1. Company Overview

10.2.2. Financials

10.2.3. Products and Services

10.2.4. Recent Developments

10.3. Renishaw Plc

10.3.1. Company Overview

10.3.2. Financials

10.3.3. Products and Services

10.3.4. Recent Developments

10.4. FARO Technologies Inc.

10.4.1. Company Overview

10.4.2. Financials

10.4.3. Products and Services

10.4.4. Recent Developments

10.5. Carl Zeiss AG

10.5.1. Company Overview

10.5.2. Financials

10.5.3. Products and Services

10.5.4. Recent Developments

- 10.6. Applied Materials, Inc.
  - 10.6.1. Company Overview
  - 10.6.2. Financials
  - 10.6.3. Products and Services
  - 10.6.4. Recent Developments
- 10.7. TriMet
  - 10.7.1. Company Overview
  - 10.7.2. Financials
  - 10.7.3. Products and Services
  - 10.7.4. Recent Developments
- 10.8. GOM GmbH
  - 10.8.1. Company Overview
  - 10.8.2. Financials
  - 10.8.3. Products and Services
  - 10.8.4. Recent Developments
- 10.9. Ametek Inc.
  - 10.9.1. Company Overview
  - 10.9.2. Financials
  - 10.9.3. Products and Services
  - 10.9.4. Recent Developments
- 10.10. Jenoptik AG
  - 10.10.1. Company Overview
  - 10.10.2. Financials
  - 10.10.3. Products and Services
  - 10.10.4. Recent Developments

LIST OF FIGURES

LIST OF TABLES

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