

# According to CMi Global Metrology Market Size, Forecast, Analysis & Share Surpass US\$ 15.75 Bn By 2030, At 6.10% CAGR

*The Metrology Market was at US\$ 9.5 Billion in 2021 and is growing to approx US\$ 15.75 Billion by 2030, with a CAGR growth of 6.10% between 2022 and 2030.*

SANDY, UTAH, UNITED STATES, January 3, 2023 /EINPresswire.com/ --

According to the study, The [Global Metrology Market](#) was estimated at USD 9.5 Billion in 2021 and is anticipated to reach around USD 15.75 Billion by 2030, growing at a CAGR of roughly 6.10% between 2022 and 2030.



Custom Market Insights

[Metrology Market](#): Overview

“

The Global Metrology Market was estimated at USD 9.5 Billion in 2021 and is anticipated to reach around USD 15.75 Billion by 2030, growing at a CAGR of roughly 6.10% between 2022 and 2030.”

*Custom Market Insights*

The study of measurement is known as metrology. It facilitates a shared understanding of units and is crucial for tying together human endeavors. Metrology enforces, validates, and confirms defined traceability, accuracy, and reliability criteria. These elements are significant because they affect the reliability of the measurements. Since these criteria may differ significantly, the government and the relevant authorities have enforced them. As a result, calibration laboratories validate and evaluate these standards about a recognized quality system. Since they are centered on accuracy, industries, including the production of medical devices, the automobile, and the

aerospace sectors, have a high adoption of metrology equipment. Systems for measuring dimensions reduce the likelihood of minor damage and significantly reduce manufacturing time and expense.

## Metrology Market: Growth Drivers

The development of portable metrology equipment and software-driven process automation for industry-specific bespoke services has accelerated market expansion. The need for Computer-Aided Manufacturing (CAM) and Computer-Aided Design (CAD) based processes is expected to increase because of the demand for high precision and fewer tolerance limitations in the automotive, aerospace, medical, electronics, and other industrial sectors. Power generation, electronics, and the automobile industries all need components with tight tolerances and high accuracy. The need for metrology equipment and services is also being driven by an increase in the global quality requirements for precise management throughout the industry.

Service providers offer metrology services, which are measurement services, for a range of end-use industries, including automotive, aerospace, manufacturing, and power generation, among others. Over the forecasted period, it is predicted that the global market for metrology services will overgrow as more applications are being developed in various end-use industries. These services assist in boosting efficiency by increasing production while maintaining the exact resource requirements.

To perform tasks like quality control and inspection, 3D measurement, product quality optimization, reverse engineering, etc., throughout the manufacturing process, several types of metrology products may be used singly or as a component of an integrated system. However, high-precision equipment is expensive, making it difficult for producers to maintain their inventory consistently. Due to this, the service sector has emerged, allowing manufacturers to use outside vendors for their measurement needs.

Get a sample of the report: <https://www.custommarketinsights.com/request-for-free-sample/?reportid=20955>

### Key Insights:

- A) As per the analysis shared by our research analyst, the Metrology market is estimated to grow annually at a CAGR of around 6.10% over the forecast period (2022-2030).
- B) In terms of revenue, the Metrology market size was valued at around USD 9.5 Billion in 2021 and is projected to reach USD 15.75 Billion by 2030. Due to a variety of driving factors, the market is predicted to rise at a significant rate.
- C) Based on product segmentation, the coordinate measuring machine segment is estimated to hold the largest market share during the forecast period.
- D) Based on end-user segmentation, the aerospace segment is the leading revenue-generating category during the forecast period.
- E) Based on geography/region, the Asia-Pacific region was the leading revenue generator in 2021.

Press Release For Metrology Market: <https://www.custommarketinsights.com/press->

## Regional Landscape

The Asia-Pacific region held the most significant market share in the metrology industry. This is because the area produces defense aircraft, which is anticipated to increase the number of 3D metrology inspection applications in the aerospace and defence industry.

Get a sample of the report: <https://www.custommarketinsights.com/request-for-free-sample/?reportid=20955>

## Key Players

Carl Zeiss AG  
Pollen Metrology  
Cairnhill Metrology  
Faro Technologies  
Pantac Metrology  
Exact metrology Inc.  
Jenoptik AG  
Automated Precision  
Mitutoyo Corporation  
Nikon Corporation  
Renishaw PLC  
Perceptron Inc.  
Precision Products  
CARMAR ACCURACY  
JLM Advanced Technical Services

Directly Purchase a Copy of the Report @  
<https://www.custommarketinsights.com/checkout/?reportid=20955>

The Metrology Market is segmented as follows:

### By Product

CMM  
ODS

### By End User

Automotive  
Aerospace

Industrial  
Power Generation  
Others

By Geography

North America

The USA  
Canada  
Mexico  
Europe  
The UK  
Germany  
France  
Italy  
Russia  
Rest of Europe

Asia Pacific

China  
India  
Japan  
South Korea  
Malaysia  
Philippines  
Rest of Asia-pacific

Latin America

Brazil  
Rest of Latin America  
Middle East and Africa  
GCC  
North Africa  
South Africa  
Rest of Middle East & Africa

Get a sample of the report: <https://www.custommarketinsights.com/request-for-free-sample/?reportid=20955>

Take a Look at our other Reports:

Global IT Asset Disposition Market 2022 – 2030 :

<https://www.custommarketinsights.com/report/it-asset-disposition-market/>

Global Male Skincare Market 2022–2030 : <https://www.custommarketinsights.com/report/male-skincare-market/>

Global Military Transport Aircraft Market 2022–2030 :

<https://www.custommarketinsights.com/report/military-transport-aircraft-market/>

Global Private 5G Network Market 2022–2030 :

<https://www.custommarketinsights.com/report/private-5g-network-market/>

Global Nano Zinc Oxide Market 2022 – 2030 :

<https://www.custommarketinsights.com/report/nano-zinc-oxide-market/>

## About Us

[Custom Market Insights](#) is a market research and advisory company delivering business insights and market research reports to large, small, and medium-scale enterprises. We assist clients with strategies and business policies and regularly work towards achieving sustainable growth in their respective domains.

Custom Market Insights provides a one-stop solution for data collection to investment advice. The expert analysis of our company digs out essential factors that help to understand the significance and impact of market dynamics. The professional experts apply clients inside on the aspects such as strategies for future estimation fall, forecasting or opportunity to grow, and consumer survey.

Get a sample of the report: <https://www.custommarketinsights.com/request-for-free-sample/?reportid=20955>

## Contact Us

Joel John

Custom Market Insights

+1 801-639-9061

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/609239743>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire,

Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.