

Global Metrology Software Market Size study, by Solution (Software, Services) by Application (Measurement and Alignment, Quality Control and Inspection, Virtual Simulation, Reverse Engineering, Others) by end use industries (Automotive, Aerospace and Defense, Power and Energy, Consumer Electronics, Healthcare, Manufacturing, Others) and Regional Forecasts 2021-2027

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Abstracts

Global Metrology Software Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. Metrology software refers to the computer tools and technology that are used for measurement. Metrology software helps in controlling, monitoring, displaying, and reporting every aspect of the measuring process. Growing Manufacturing & Automotive industry and rising technological advancements & new product launches by leading market players are key drivers for the growth of Metrology Software market. For instance, according to India Brand Equity Forum- in September 2021, the Indian government launched a PLI (Production Linked Incentive) scheme for automobile and auto components worth USD 3.49 billion. This scheme is expected to bring investments of USD 5.74 billion by 2026. Also, in March 2021 Faro (US based 3D measurement, imaging, and realization technology Company) has released its BuildIT Metrology 2021 metrology software. BuildIT is a real-time software for alignment, inspection, and build applications. The software offers accurate management of all dimensional validation processes throughout the manufacturing lifecycle. BuildIT also offers device bundling and real time visual feedback features, through which users can position parts for precision assembly and alignment applications. Also, with the

increasing adoption from end use industries and surging industrial automation, the adoption & demand for Metrology Software is likely to increase the market growth during the forecast period. However, lack of awareness regarding Metrology Software impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Metrology Software market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia-Pacific is the leading/significant region across the world in terms of market share owing to increasing demand from ship building and healthcare industry in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as presence of automotive giants and aerospace establishments in the region would create lucrative growth prospects for the Metrology Software market across Asia-Pacific region.

Major market player included in this report are:

3D Systems, Inc

Carl Zeiss AG

Konica Minolta Inc.

Hexagon AB

FARO Technologies, Inc.

Ametek Creaform Inc.

Perceptron Inc.

Shining 3D Tech Co. Ltd

Mitutoyo Corporation

Nikon Metrology NV

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Solution:

Software

Services

By Application:

Measurement and Alignment

Quality Control and Inspection

Virtual Simulation

Reverse Engineering

Others

By End Use Industries:

Automotive

Aerospace and Defense

Power and Energy

Consumer Electronics

Healthcare

Manufacturing

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Metrology Software Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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