

Industrial Metrology - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Industrial Metrology market accounted for \$8.81 billion in 2017 and is expected to reach \$16.76 billion by 2026 growing at a CAGR of 7.4% during the forecast period. Growing big data analytics, increasing concentration towards quality control and growing outsourcing trends in healthcare sector are some of the key driving factors for the market growth. However, factors such as high cost of setting up metrology facility and lack of skilled personnel's are hindering the market growth.

Metrology is the science of weights and measures or of measurement. Industrial metrology is the use of "the science of measurement" in theory and practicality, to the manufacturing process, ensuring quality and accuracy of manufactured parts and components. Industrial metrology's plan is to certify the instruments which include the quality control, maintenance and appropriate alignment which are used in a broad range of industries, are working properly. It helps in monitoring and in optimization of production processes in an efficient manner. The method of testing these parts to ensure accuracy and reliability must be calibrated according to national and/or industry standards.

Based on End-user, Automotive segment held considerable market share during the forecast period due to quality check, measure and inspection of various components industry. By geography, North America is expected to grow at a faster rate owing to increasing automotive and manufacturing plants in this region.

Some of the key players profiled in the Industrial Metrology market include Creaform, Faro Technologies, Jenoptik, Renishaw, Applied Materials, GOM, Trimet Groupm, Hexagon, Nikon Metrology, KLA-Tencor, Perceptron, Automated Precision, Cairnhill

Metrology, Precision Products and Pollen Metrology.

Equipments Covered:

Optical Digitizer and Scanner (ODS)

X-Ray and Computed Tomography

2D Equipment

Coordinate Measuring Machine (CMM)

Measuring Instruments

Automated Optical Inspection

Offerings Covered:

Solutions

Software

Hardware

Services

Applications Covered:

Reverse Engineering

Mapping and Modeling

Quality Control and Inspection

Other Applications

End-Users Covered:

Automotive

Manufacturing

Aerospace and Defense

Semiconductor

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note : North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in above manner.

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