

## Global Automated Optical Metrology Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

https://marketpublishers.com/r/G3CE04E52013EN.html

Date: December 2021

Pages: 107

Price: US\$ 3,500.00 (Single User License)

ID: G3CE04E52013EN

## **Abstracts**

Optical metrology is the field of science and technology that is concerned with optical measurements such as radiometry and photometry. The technology includes measurement of unseen dimensions and objects and is majorly used for applications where it is difficult to establish physical contact between the sensors and surface of the object to be measured. The industrial manufacturing has evolved over the years and become highly competitive on account of profit crunching, need for achieving economies of scale, and mounting pressure to deliver quality output in shorter lead times. This has driven the need for automation in manufacturing units, supporting demand for automated metrology equipment for inspection and reverse engineering applications. Thus, optical metrology being capable of boosting efficiency, productivity and quality levels through 100% inspection rates has become an integral element in industrial automation.

Based on the Automated Optical Metrology market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.



In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global Automated Optical Metrology market covered in Chapter 5:

Optical Metrological Services Ltd

Optical Gaging Products Inc.

ASML Holding NV

Nikon Metrology Inc.

**KLA Tencor Corporation** 

MueTec

Hexagon AB

Steinbichler Optotechnik GmbH

Carl Zeiss Optotechnik GmbH

In Chapter 6, on the basis of types, the Automated Optical Metrology market from 2015 to 2025 is primarily split into:

Laser Scanners

Coordinate Measuring Machines

Video Measuring Machines

In Chapter 7, on the basis of applications, the Automated Optical Metrology market from 2015 to 2025 covers:

Medical

Automotive

Industrial

Energy & Power

Aerospace & Defense

Consumer Electronics

Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)

**United States** 

Canada

Mexico

Europe (Covered in Chapter 10)

Germany



UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India

South America (Covered in Chapter 12)

Brazil

Argentina

Columbia

Middle East and Africa (Covered in Chapter 13)

UAE

Egypt

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



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