

# Surface Inspection Market - Industry Trends, Opportunities and Forecaststo 2023

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## Abstracts

Surface Inspection Market is projected to witness a compound annual growth rate of 6.89% to reach a total market size of US\$4.449 billion by 2023, from US\$3.188 billion in 2018. Surface Inspection helps to detect defects on various surfaces as per the user requirement. Industrial automation and enforcement of quality standards in the manufacturing sector are some of the key factors driving the market growth. The demand for surface inspection solutions in the automotive industry due to increasing the complexity of design and need to inspect electronic printing in Electronics and Electrical manufacturing are some other factors surging the demand for surface inspection solutions over the forecast period. Technological advancement has also contributed to market growth by reducing overall cost and increasing accuracy. Asia Pacific is expected to grow at highest rate due to increased manufacturing activities, factory automation and need of operational efficiency and product quality.

## Research Methodology

Firstly, the report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which has been covered as part of the report.

## Market Dynamics

Next, the section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market

growth and a brief technological aspect of Surface Inspection. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Thirdly, Surface Inspection market has been segmented on the basis of component, surface type industry, and geography as follows:

### By Component

Camera

Optics

Processor

Software

Others

### By Surface Type

2D

3D

### By End User Industry

Automotive

Consumer Electronics

Healthcare

Travel and Transport/Logistics

Others

### By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

The Middle East and Africa

Asia Pacific

### Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are Baumer Inspection, Isra Vision, AMETEK, Omron Corporation, Adept Technology, Cognex Corporation, Edmund Optics, Matrox Imaging and Teledyne Technologies among others.

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