

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

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Abstracts

Automated optical inspection (AOI) is an automated visual inspection of printed circuit board (PCB) (or LCD, transistor) manufacture where a camera autonomously scans the device under test for both catastrophic failure (e.g. missing component) and quality defects (e.g. fillet size or shape or component skew). It is commonly used in the manufacturing process because it is a non-contact test method. It is implemented at many stages through the manufacturing process including bare board inspection, solder paste inspection (SPI), pre-reflow and post-reflow as well as other stages.

Based on the Automated Optical Inspection Device 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 Inspection Device market covered in Chapter 5:



MVP

Viscom

Mirtec

Vi Technology

Camtek

TRI

CyberOptics

Orbotech

Utechzone

Nordson

OMRON

Goepel

KohYoung Technology

SAKI

ASC International

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

Joystick Control

Program Control

Mouse Automatic Control

Others

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

PCB Industry Testing

IC Industry Testing

LCD Industry Testing

PCBA Testing

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	/
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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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