

2018 Top 5 Automated Optical Inspection Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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.

Over the next five years, LPI(LP Information) projects that Automated Optical Inspection will register a 16.5% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Viscom AG

Daiichi Jitsugyo

Omron Corporation

Test Research Inc

VI Technology

Cyberoptics Corporation

Nordson Corporation

Camtek Ltd

AOI Systems Ltd

Mirtec

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

2D AOI Systems

3D AOI Systems

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Inline AOI Systems

Offline AOI Systems

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