

Global Automated Optical Inspection Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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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.

Scope of the Report:

This report focuses on the Automated Optical Inspection in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The worldwide market for Automated Optical Inspection is expected to grow at a CAGR of roughly 16.5% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

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, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

2D AOI Systems

3D AOI Systems

Market Segment by Applications, can be divided into

Inline AOI Systems

Offline AOI Systems

There are 15 Chapters to deeply display the global Automated Optical Inspection market.

Chapter 1, to describe Automated Optical Inspection Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automated Optical Inspection, with sales, revenue, and price of Automated Optical Inspection, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automated Optical Inspection, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automated Optical Inspection market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automated Optical Inspection sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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