

Global Automated Optical Inspection Systems Market By Type (2D AOI and 3D AOI), By Technology (Inline and Offline), By Vertical (IT & Telecom, Electronics, Healthcare & Social Assistance, Automotive, Aerospace & Defense and Others), By Region, Industry Analysis and Forecast, 2020 - 2026

<https://marketpublishers.com/r/G42352F5C976EN.html>

Date: July 2020

Pages: 230

Price: US\$ 3,600.00 (Single User License)

ID: G42352F5C976EN

Abstracts

The Global Automated Optical Inspection Systems Market size is expected to reach \$1.7 billion by 2026, rising at a market growth of 20.4% CAGR during the forecast period. Major factors driving the growth of the industry include growing demand for consumer products, rising demand for high-quality electronic parts, demand for better efficiency by electronics manufacturing (EMS) firms, and increasing demand for AOI systems in automotive electronics. Automated optical inspection is a significant tool used in the manufacture and testing of PCBs.

Automated optical inspection is a method that utilizes optics to obtain high-quality images of the printed circuit board to detect any defect or anomaly in the PCB component assembly. The probability of errors in the manufacture and assemble of PCB parts has risen owing to the fast speed and large volume of manufacturing processes and the reality that the size and complexity of PCBs have decreased with the miniaturization of the parts has positively impacted the market for automated optical inspection systems.

The key objective of the automated optical inspection (AOI) is to conduct the real-time inspection provided by the electronics manufacturing company as well as to provide analytical evidence that is critical for process control and improvement as production volumes increase. AOI systems use a variety of methods such as Template Matching,

Pattern Matching, and Statistical Pattern Matching. This also assists with assessing if there are missing parts, incomplete connections, and poor solder joints.

This ensures that the consistency of the product leaving the assembly line is good and that the items are produced correctly, without any manufacturing defects. Automated optical inspection is known to be a reliable inspection process for printed circuit boards (PCBs) in the overwhelming majority of electronic products manufacturing industries. High technology adoption in the consumer electronics industry is driving the development of the global demand for automated optical inspection systems.

Based on Type, the market is segmented into 2D AOI and 3D AOI. Based on Technology, the market is segmented into Inline and Offline. Based on Vertical, the market is segmented into IT & Telecom, Electronics, Healthcare & Social Assistance, Automotive, Aerospace & Defense and Others. Based on Region, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

The major strategies followed by the market participants are Partnerships and Product Launches. Based on the Analysis presented in the Cardinal matrix; Nordson Corporation and Omron Corporation are the forerunners in the Automated Optical Inspection Systems Market. Companies such as CyberOptics Corporation, Koh Young Technology, Inc., Saki Corporation, and MIRTEC Co., Ltd., Test Research, Inc., Viscom AG, Gopel Electronics GmbH, and Daiichi Jitsugyo Co., Ltd. are some of the key innovators in the market.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Omron Corporation, Viscom AG, Test Research, Inc., Nordson Corporation, Koh Young Technology, Inc., CyberOptics Corporation, Daiichi Jitsugyo Co., Ltd. (Daiichi Jitsugyo Asia Pte. Ltd.), Gopel Electronic GmbH, MIRTEC Co., Ltd., Saki Corporation.

Recent strategies deployed in Automated Optical Inspection Systems Market

Partnerships, Collaborations, and Agreements:

Jul-2020: Saki Corporation signed partnership agreement with Fuji America. The partnership was aimed to incorporate Saki's 3D automated optical inspection (AOI) and 3D solder paste inspection (SPI) systems into Fuji's Smart Factory SMT line at its Vernon Hills, IL facility. Saki's inspection and measurement systems would be used to ensure that the printed circuit boards produced at Fuji adhere to the highest standards

of quality and reliability.

Jun-2020: MIRTEC came into partnership with Virtex, a technology company. Following the partnership, MIRTEC provided its MV-6 OMNI to Virtex. MV-6 OMNI is ideal for 3D Inspection Solutions to meet the stringent quality requirements of VIRTEX's high-reliability customers.

Mar-2020: MIRTEC announced its collaboration with Bosch, an engineering and technology company. Under this collaboration, Bosch selected MIRTEC's 3D AOI Technology as the best solution to meet their ongoing quality initiatives.

Jan-2020: Koh Young collaborated with Custom Interconnect Ltd. following which the latter company installed two Koh Young Zenith 2 3D Automatic Optical Inspection (AOI) systems. The Koh Young system, with its eight-light projectors, benefits from fully 3D light metrology offering CIL the most accurate measurement.

Jul-2019: Saki Corporation partnered with Cogiscan Inc., the leading Track, Trace, and Control (TTC) solutions provider for the electronics manufacturing industry. The partnership was aimed to expand Saki's manufacturing software solutions offering. Saki's solder paste inspection (SPI), automated optical inspection (AOI), and automated x-ray inspection (AXI) software, in combination with Cogiscan's TTC solutions, would speed the development of Smart Factory Solutions.

Jun-2019: Viscom teamed up with Epoch International for its AOI and SPI needs at its new facility in Fremont, California. Epoch has been using Viscom's AOI and SPI systems at its China facility.

Product Launches and Product Expansions:

Jun-2020: Gopel Electronic introduced two new automatic optical inspection systems. The series consists of the stand-alone system Basic line 3D XE and the inline system Advanced line 3D XE. Both systems can be used as full 3D solder paste inspection systems (SPI). Therefore, configuration as an inspection island offers a highly efficient and flexible production environment.

May-2020: Nordson EFD, a Nordson company unveiled the OptiSure Automated Optical Inspection (AOI) software and confocal laser as add-ons to its existing vision-guided dispensing robots. OptiSure AOI add-ons provide optical assurance of fluid deposit accuracy and integrate seamlessly with Nordson EFD's proprietary DispenseMotion software.

Mar-2020: CyberOptics launched the Multi-Reflection Suppression (MRS)-enabled 3D MX3000 Final Vision Inspection (FVI) system for memory modules. The system extended its memory module inspection system portfolio from 2D to 3D MX3000 memory module inspection system. The system enabled highly accurate, dual-sided final vision inspection, and doubles productivity.

Mar-2020: Test Research, Inc. (TRI) introduced the high-resolution TR7700QE-S 3D AOI for the Semiconductor and Packaging Industry. The TR7700QE-S provides high

accuracy and repeatability.

Nov-2019: Omron released the new 3D-SPI VP-9000 system used in the PCB manufacturing process for the production of electric devices. The system complemented its lineup of 3D-AOI and 3D-CT AXI systems, as well as flexible robotics solutions for personalized manufacturing. The new VP9000 solder paste inspection solution detects and relays the data to the printer, ensuring reliability.

Oct-2019: Koh Young America released the True 3D Automated Optical Inspection (AOI) platform, the Zenith Alpha. The Zenith Alpha has been suitable for myriad manufacturers, including smaller companies.

Apr-2019: Saki Corporation released the 2Di-LU1 inline bottom-side automated optical inspection (AOI) system. Saki's 2D line-scan technology is ultra-fast, capturing the image of an entire 460x500mm printed circuit board assembly (PCBA) and carriers of 610x610mm in one pass, in real-time, storing the image into memory, and creating inspection data for the entire board.

Scope of the Study

Market Segmentation:

By Type

2D AOI

3D AOI

By Technology

Inline

Offline

By Vertical

IT & Telecom

Electronics

Healthcare & Social Assistance

Automotive

Aerospace & Defense

Others

By Geography

North America

US

Canada

Mexico

Rest of North America

Europe

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Singapore

Malaysia

Rest of Asia Pacific

LAMEA

Brazil

Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

Companies Profiled

Omron Corporation

Viscom AG

Test Research, Inc.

Nordson Corporation

Koh Young Technology, Inc.

CyberOptics Corporation

Daiichi Jitsugyo Co., Ltd. (Daiichi Jitsugyo Asia
Pte. Ltd.)

Gopel Electronic GmbH

MIRTEC Co., Ltd.

Saki Corporation

Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 Global Automated Optical Inspection Systems Market, by Type
 - 1.4.2 Global Automated Optical Inspection Systems Market, by Technology
 - 1.4.3 Global Automated Optical Inspection Systems Market, by Vertical
 - 1.4.4 Global Automated Optical Inspection Systems Market, by Geography
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Executive Summary
 - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. COMPETITION ANALYSIS - GLOBAL

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
 - 3.2.1 Partnerships, Collaborations and Agreements
 - 3.2.2 Product Launches and Product Expansions
 - 3.2.3 Business Unit Expansions
 - 3.2.4 Mergers & Acquisitions
- 3.3 Top Winning Strategies
 - 3.3.1 Key Leading Strategies: Percentage Distribution (2016-2020)
 - 3.3.2 Key Strategic Move: (Partnerships, Collaborations, and Agreements : 2016, Mar – 2020, Jul) Leading Players

CHAPTER 4. GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE

Global Automated Optical Inspection Systems Market By Type (2D AOI and 3D AOI), By Technology (Inline and Offl...

4.1 Global Automated Optical Inspection Systems 2D AOI Market by Region

4.2 Global Automated Optical Inspection Systems 3D AOI Market by Region

CHAPTER 5. GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL

5.1 Global Automated Optical Inspection Systems IT & Telecom Market by Region

5.2 Global Automated Optical Inspection Systems Electronics Market by Region

5.3 Global Automated Optical Inspection Systems Healthcare & Social Assistance Market by Region

5.4 Global Automated Optical Inspection Systems Automotive Market by Region

5.5 Global Automated Optical Inspection Systems Aerospace & Defense Market by Region

5.6 Global Other Vertical Automated Optical Inspection Systems Market by Region

CHAPTER 6. GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY

6.1 Global Inline Automated Optical Inspection Systems Market by Region

6.2 Global Offline Automated Optical Inspection Systems Market by Region

CHAPTER 7. GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION

7.1 North America Automated Optical Inspection Systems Market

7.1.1 North America Automated Optical Inspection Systems Market by Type

7.1.1.1 North America Automated Optical Inspection Systems 2D AOI Market by Country

7.1.1.2 North America Automated Optical Inspection Systems 3D AOI Market by Country

7.1.2 North America Automated Optical Inspection Systems Market by Vertical

7.1.2.1 North America Automated Optical Inspection Systems IT & Telecom Market by Country

7.1.2.2 North America Automated Optical Inspection Systems Electronics Market by Country

7.1.2.3 North America Automated Optical Inspection Systems Healthcare & Social Assistance Market by Country

7.1.2.4 North America Automated Optical Inspection Systems Automotive Market by

Country

7.1.2.5 North America Automated Optical Inspection Systems Aerospace & Defense Market by Country

7.1.2.6 North America Other Vertical Automated Optical Inspection Systems Market by Country

7.1.3 North America Automated Optical Inspection Systems Market by Technology

7.1.3.1 North America Inline Automated Optical Inspection Systems Market by Country

7.1.3.2 North America Offline Automated Optical Inspection Systems Market by Country

7.1.4 North America Automated Optical Inspection Systems Market by Country

7.1.4.1 US Automated Optical Inspection Systems Market

7.1.4.1.1 US Automated Optical Inspection Systems Market by Type

7.1.4.1.2 US Automated Optical Inspection Systems Market by Vertical

7.1.4.1.3 US Automated Optical Inspection Systems Market by Technology

7.1.4.2 Canada Automated Optical Inspection Systems Market

7.1.4.2.1 Canada Automated Optical Inspection Systems Market by Type

7.1.4.2.2 Canada Automated Optical Inspection Systems Market by Vertical

7.1.4.2.3 Canada Automated Optical Inspection Systems Market by Technology

7.1.4.3 Mexico Automated Optical Inspection Systems Market

7.1.4.3.1 Mexico Automated Optical Inspection Systems Market by Type

7.1.4.3.2 Mexico Automated Optical Inspection Systems Market by Vertical

7.1.4.3.3 Mexico Automated Optical Inspection Systems Market by Technology

7.1.4.4 Rest of North America Automated Optical Inspection Systems Market

7.1.4.4.1 Rest of North America Automated Optical Inspection Systems Market by Type

7.1.4.4.2 Rest of North America Automated Optical Inspection Systems Market by Vertical

7.1.4.4.3 Rest of North America Automated Optical Inspection Systems Market by Technology

7.2 Europe Automated Optical Inspection Systems Market

7.2.1 Europe Automated Optical Inspection Systems Market by Type

7.2.1.1 Europe Automated Optical Inspection Systems 2D AOI Market by Country

7.2.1.2 Europe Automated Optical Inspection Systems 3D AOI Market by Country

7.2.2 Europe Automated Optical Inspection Systems Market by Vertical

7.2.2.1 Europe Automated Optical Inspection Systems IT & Telecom Market by Country

7.2.2.2 Europe Automated Optical Inspection Systems Electronics Market by Country

7.2.2.3 Europe Automated Optical Inspection Systems Healthcare & Social

Assistance Market by Country

7.2.2.4 Europe Automated Optical Inspection Systems Automotive Market by Country

7.2.2.5 Europe Automated Optical Inspection Systems Aerospace & Defense Market by Country

7.2.2.6 Europe Other Vertical Automated Optical Inspection Systems Market by Country

7.2.3 Europe Automated Optical Inspection Systems Market by Technology

7.2.3.1 Europe Inline Automated Optical Inspection Systems Market by Country

7.2.3.2 Europe Offline Automated Optical Inspection Systems Market by Country

7.2.4 Europe Automated Optical Inspection Systems Market by Country

7.2.4.1 Germany Automated Optical Inspection Systems Market

7.2.4.1.1 Germany Automated Optical Inspection Systems Market by Type

7.2.4.1.2 Germany Automated Optical Inspection Systems Market by Vertical

7.2.4.1.3 Germany Automated Optical Inspection Systems Market by Technology

7.2.4.2 UK Automated Optical Inspection Systems Market

7.2.4.2.1 UK Automated Optical Inspection Systems Market by Type

7.2.4.2.2 UK Automated Optical Inspection Systems Market by Vertical

7.2.4.2.3 UK Automated Optical Inspection Systems Market by Technology

7.2.4.3 France Automated Optical Inspection Systems Market

7.2.4.3.1 France Automated Optical Inspection Systems Market by Type

7.2.4.3.2 France Automated Optical Inspection Systems Market by Vertical

7.2.4.3.3 France Automated Optical Inspection Systems Market by Technology

7.2.4.4 Russia Automated Optical Inspection Systems Market

7.2.4.4.1 Russia Automated Optical Inspection Systems Market by Type

7.2.4.4.2 Russia Automated Optical Inspection Systems Market by Vertical

7.2.4.4.3 Russia Automated Optical Inspection Systems Market by Technology

7.2.4.5 Spain Automated Optical Inspection Systems Market

7.2.4.5.1 Spain Automated Optical Inspection Systems Market by Type

7.2.4.5.2 Spain Automated Optical Inspection Systems Market by Vertical

7.2.4.5.3 Spain Automated Optical Inspection Systems Market by Technology

7.2.4.6 Italy Automated Optical Inspection Systems Market

7.2.4.6.1 Italy Automated Optical Inspection Systems Market by Type

7.2.4.6.2 Italy Automated Optical Inspection Systems Market by Vertical

7.2.4.6.3 Italy Automated Optical Inspection Systems Market by Technology

7.2.4.7 Rest of Europe Automated Optical Inspection Systems Market

7.2.4.7.1 Rest of Europe Automated Optical Inspection Systems Market by Type

7.2.4.7.2 Rest of Europe Automated Optical Inspection Systems Market by Vertical

7.2.4.7.3 Rest of Europe Automated Optical Inspection Systems Market by

Technology

7.3 Asia Pacific Automated Optical Inspection Systems Market

7.3.1 Asia Pacific Automated Optical Inspection Systems Market by Type

7.3.1.1 Asia Pacific Automated Optical Inspection Systems 2D AOI Market by Country

7.3.1.2 Asia Pacific Automated Optical Inspection Systems 3D AOI Market by Country

7.3.2 Asia Pacific Automated Optical Inspection Systems Market by Vertical

7.3.2.1 Asia Pacific Automated Optical Inspection Systems IT & Telecom Market by Country

7.3.2.2 Asia Pacific Automated Optical Inspection Systems Electronics Market by Country

7.3.2.3 Asia Pacific Automated Optical Inspection Systems Healthcare & Social Assistance Market by Country

7.3.2.4 Asia Pacific Automated Optical Inspection Systems Automotive Market by Country

7.3.2.5 Asia Pacific Automated Optical Inspection Systems Aerospace & Defense Market by Country

7.3.2.6 Asia Pacific Other Vertical Automated Optical Inspection Systems Market by Country

7.3.3 Asia Pacific Automated Optical Inspection Systems Market by Technology

7.3.3.1 Asia Pacific Inline Automated Optical Inspection Systems Market by Country

7.3.3.2 Asia Pacific Offline Automated Optical Inspection Systems Market by Country

7.3.4 Asia Pacific Automated Optical Inspection Systems Market by Country

7.3.4.1 China Automated Optical Inspection Systems Market

7.3.4.1.1 China Automated Optical Inspection Systems Market by Type

7.3.4.1.2 China Automated Optical Inspection Systems Market by Vertical

7.3.4.1.3 China Automated Optical Inspection Systems Market by Technology

7.3.4.2 Japan Automated Optical Inspection Systems Market

7.3.4.2.1 Japan Automated Optical Inspection Systems Market by Type

7.3.4.2.2 Japan Automated Optical Inspection Systems Market by Vertical

7.3.4.2.3 Japan Automated Optical Inspection Systems Market by Technology

7.3.4.3 India Automated Optical Inspection Systems Market

7.3.4.3.1 India Automated Optical Inspection Systems Market by Type

7.3.4.3.2 India Automated Optical Inspection Systems Market by Vertical

7.3.4.3.3 India Automated Optical Inspection Systems Market by Technology

7.3.4.4 South Korea Automated Optical Inspection Systems Market

7.3.4.4.1 South Korea Automated Optical Inspection Systems Market by Type

7.3.4.4.2 South Korea Automated Optical Inspection Systems Market by Vertical

7.3.4.4.3 South Korea Automated Optical Inspection Systems Market by Technology

- 7.3.4.5 Singapore Automated Optical Inspection Systems Market
 - 7.3.4.5.1 Singapore Automated Optical Inspection Systems Market by Type
 - 7.3.4.5.2 Singapore Automated Optical Inspection Systems Market by Vertical
 - 7.3.4.5.3 Singapore Automated Optical Inspection Systems Market by Technology
- 7.3.4.6 Malaysia Automated Optical Inspection Systems Market
 - 7.3.4.6.1 Malaysia Automated Optical Inspection Systems Market by Type
 - 7.3.4.6.2 Malaysia Automated Optical Inspection Systems Market by Vertical
 - 7.3.4.6.3 Malaysia Automated Optical Inspection Systems Market by Technology
- 7.3.4.7 Rest of Asia Pacific Automated Optical Inspection Systems Market
 - 7.3.4.7.1 Rest of Asia Pacific Automated Optical Inspection Systems Market by Type
 - 7.3.4.7.2 Rest of Asia Pacific Automated Optical Inspection Systems Market by Vertical
 - 7.3.4.7.3 Rest of Asia Pacific Automated Optical Inspection Systems Market by Technology
- 7.4 LAMEA Automated Optical Inspection Systems Market
 - 7.4.1 LAMEA Automated Optical Inspection Systems Market by Type
 - 7.4.1.1 LAMEA Automated Optical Inspection Systems 2D AOI Market by Country
 - 7.4.1.2 LAMEA Automated Optical Inspection Systems 3D AOI Market by Country
 - 7.4.2 LAMEA Automated Optical Inspection Systems Market by Vertical
 - 7.4.2.1 LAMEA Automated Optical Inspection Systems IT & Telecom Market by Country
 - 7.4.2.2 LAMEA Automated Optical Inspection Systems Electronics Market by Country
 - 7.4.2.3 LAMEA Automated Optical Inspection Systems Healthcare & Social Assistance Market by Country
 - 7.4.2.4 LAMEA Automated Optical Inspection Systems Automotive Market by Country
 - 7.4.2.5 LAMEA Automated Optical Inspection Systems Aerospace & Defense Market by Country
 - 7.4.2.6 LAMEA Other Vertical Automated Optical Inspection Systems Market by Country
 - 7.4.3 LAMEA Automated Optical Inspection Systems Market by Technology
 - 7.4.3.1 LAMEA Inline Automated Optical Inspection Systems Market by Country
 - 7.4.3.2 LAMEA Offline Automated Optical Inspection Systems Market by Country
 - 7.4.4 LAMEA Automated Optical Inspection Systems Market by Country
 - 7.4.4.1 Brazil Automated Optical Inspection Systems Market
 - 7.4.4.1.1 Brazil Automated Optical Inspection Systems Market by Type
 - 7.4.4.1.2 Brazil Automated Optical Inspection Systems Market by Vertical
 - 7.4.4.1.3 Brazil Automated Optical Inspection Systems Market by Technology

7.4.4.2 Argentina Automated Optical Inspection Systems Market

7.4.4.2.1 Argentina Automated Optical Inspection Systems Market by Type

7.4.4.2.2 Argentina Automated Optical Inspection Systems Market by Vertical

7.4.4.2.3 Argentina Automated Optical Inspection Systems Market by Technology

7.4.4.3 UAE Automated Optical Inspection Systems Market

7.4.4.3.1 UAE Automated Optical Inspection Systems Market by Type

7.4.4.3.2 UAE Automated Optical Inspection Systems Market by Vertical

7.4.4.3.3 UAE Automated Optical Inspection Systems Market by Technology

7.4.4.4 Saudi Arabia Automated Optical Inspection Systems Market

7.4.4.4.1 Saudi Arabia Automated Optical Inspection Systems Market by Type

7.4.4.4.2 Saudi Arabia Automated Optical Inspection Systems Market by Vertical

7.4.4.4.3 Saudi Arabia Automated Optical Inspection Systems Market by

Technology

7.4.4.5 South Africa Automated Optical Inspection Systems Market

7.4.4.5.1 South Africa Automated Optical Inspection Systems Market by Type

7.4.4.5.2 South Africa Automated Optical Inspection Systems Market by Vertical

7.4.4.5.3 South Africa Automated Optical Inspection Systems Market by Technology

7.4.4.6 Nigeria Automated Optical Inspection Systems Market

7.4.4.6.1 Nigeria Automated Optical Inspection Systems Market by Type

7.4.4.6.2 Nigeria Automated Optical Inspection Systems Market by Vertical

7.4.4.6.3 Nigeria Automated Optical Inspection Systems Market by Technology

7.4.4.7 Rest of LAMEA Automated Optical Inspection Systems Market

7.4.4.7.1 Rest of LAMEA Automated Optical Inspection Systems Market by Type

7.4.4.7.2 Rest of LAMEA Automated Optical Inspection Systems Market by Vertical

7.4.4.7.3 Rest of LAMEA Automated Optical Inspection Systems Market by

Technology

CHAPTER 8. COMPANY PROFILES

8.1 Omron Corporation

8.1.1 Company Overview

8.1.2 Financial Analysis

8.1.3 Segmental and Regional Analysis

8.1.4 Research & Development Expense

8.1.5 Recent strategies and developments:

8.1.5.1 Acquisition and Mergers:

8.1.5.2 Product Launches and Product Expansions:

8.2 Viscom AG

8.2.1 Company Overview

- 8.2.2 Financial Analysis
- 8.2.3 Segmental Analysis
- 8.2.4 Research & Development Expense
- 8.2.5 Recent strategies and developments:
 - 8.2.5.1 Partnerships, Collaborations, and Agreements:
- 8.3 Test Research, Inc.
 - 8.3.1 Company Overview
 - 8.3.2 Financial Analysis
 - 8.3.3 Regional Analysis
 - 8.3.4 Research & Development Expenses
 - 8.3.5 Recent strategies and developments:
 - 8.3.5.1 Product Launches and Product Expansions:
 - 8.3.5.2 Business Unit Expansions:
- 8.4 Nordson Corporation
 - 8.4.1 Company Overview
 - 8.4.2 Financial Analysis
 - 8.4.3 Segmental and Regional Analysis
 - 8.4.4 Research & Development Expense
 - 8.4.5 Recent strategies and developments:
 - 8.4.5.1 Partnerships, Collaborations, and Agreements:
 - 8.4.5.2 Product Launches and Product Expansions:
- 8.5 Koh young Technology, Inc.
 - 8.5.1 Company Overview
 - 8.5.2 Financial Analysis
 - 8.5.3 Recent strategies and developments:
 - 8.5.3.1 Partnerships, Collaborations, and Agreements:
 - 8.5.3.2 Product Launches and Product Expansions:
- 8.6 CyberOptics Corporation
 - 8.6.1 Company Overview
 - 8.6.2 Financial Analysis
 - 8.6.3 Regional Analysis
 - 8.6.4 Research & Development Expense
 - 8.6.5 Recent strategies and developments:
 - 8.6.5.1 Partnerships, Collaborations, and Agreements:
 - 8.6.5.2 Product Launches and Product Expansions:
- 8.7 Daiichi Jitsugyo Co., Ltd. (Daiichi Jitsugyo Asia Pte. Ltd.)
 - 8.7.1 Company Overview
 - 8.7.2 Financial Analysis
 - 8.7.3 Segmental and Regional Analysis

- 8.7.4 Research & Development Expense
- 8.8 Gopel Electronic GmbH
 - 8.8.1 Company Overview
- 8.9 MIRTEC Co., Ltd.
 - 8.9.1 Company Overview
 - 8.9.2 Recent strategies and developments:
 - 8.9.2.1 Partnerships, Collaborations, and Agreements:
- 8.1 Saki Corporation
 - 8.10.1 Company Overview
 - 8.10.2 Recent strategies and developments:
 - 8.10.2.1 Partnerships, Collaborations, and Agreements:
 - 8.10.2.2 Product Launches and Product Expansions:

List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 2 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS– AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

TABLE 5 BUSINESS UNIT EXPANSIONS– AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

TABLE 6 MERGERS & ACQUISITIONS – AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

TABLE 7 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 8 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 9 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 10 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 11 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 12 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 13 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 14 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 15 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 16 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 17 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 18 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS

MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 19 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 20 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 21 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 22 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 23 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 24 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 25 GLOBAL OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 26 GLOBAL OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 27 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 28 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 29 GLOBAL INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 30 GLOBAL INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 31 GLOBAL OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 32 GLOBAL OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 33 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 34 GLOBAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 35 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 36 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 37 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 38 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 39 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 40 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 41 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 42 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 43 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 44 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 45 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 46 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 47 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 48 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 49 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 50 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 51 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 52 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 53 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 54 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 55 NORTH AMERICA OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 56 NORTH AMERICA OTHER VERTICAL AUTOMATED OPTICAL

INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION
TABLE 57 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 58 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 59 NORTH AMERICA INLINE AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 60 NORTH AMERICA INLINE AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 61 NORTH AMERICA OFFLINE AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 62 NORTH AMERICA OFFLINE AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 63 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 64 NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 65 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 -
2019, USD MILLION

TABLE 66 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 -
2026, USD MILLION

TABLE 67 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE,
2016 - 2019, USD MILLION

TABLE 68 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE,
2020 - 2026, USD MILLION

TABLE 69 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2016 - 2019, USD MILLION

TABLE 70 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2020 - 2026, USD MILLION

TABLE 71 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 72 US AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 73 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016
- 2019, USD MILLION

TABLE 74 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020
- 2026, USD MILLION

TABLE 75 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TYPE, 2016 - 2019, USD MILLION

TABLE 76 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 77 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 78 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 79 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 80 CANADA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 81 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 82 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 83 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 84 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 85 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 86 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 87 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 88 MEXICO AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 89 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 90 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 91 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 92 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 93 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 94 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 95 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION

SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 96 REST OF NORTH AMERICA AUTOMATED OPTICAL INSPECTION

SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 97 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 98 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 99 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 100 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 101 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 102 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 103 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 104 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 105 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 106 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 107 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 108 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 109 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 110 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 111 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 112 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 113 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 114 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS
AUTOMOTIVE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 115 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE
& DEFENSE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 116 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE
& DEFENSE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 117 EUROPE OTHER VERTICAL AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 118 EUROPE OTHER VERTICAL AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 119 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 120 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 121 EUROPE INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 122 EUROPE INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 123 EUROPE OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 124 EUROPE OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 125 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
COUNTRY, 2016 - 2019, USD MILLION

TABLE 126 EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
COUNTRY, 2020 - 2026, USD MILLION

TABLE 127 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2016 - 2019, USD MILLION

TABLE 128 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2020 - 2026, USD MILLION

TABLE 129 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TYPE, 2016 - 2019, USD MILLION

TABLE 130 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TYPE, 2020 - 2026, USD MILLION

TABLE 131 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 132 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 133 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 134 GERMANY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 135 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 -
2019, USD MILLION

TABLE 136 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 -
2026, USD MILLION

TABLE 137 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE,
2016 - 2019, USD MILLION

TABLE 138 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE,
2020 - 2026, USD MILLION

TABLE 139 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2016 - 2019, USD MILLION

TABLE 140 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2020 - 2026, USD MILLION

TABLE 141 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 142 UK AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 143 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2016 - 2019, USD MILLION

TABLE 144 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2020 - 2026, USD MILLION

TABLE 145 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TYPE, 2016 - 2019, USD MILLION

TABLE 146 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TYPE, 2020 - 2026, USD MILLION

TABLE 147 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2016 - 2019, USD MILLION

TABLE 148 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2020 - 2026, USD MILLION

TABLE 149 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 150 FRANCE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 151 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016
- 2019, USD MILLION

TABLE 152 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020
- 2026, USD MILLION

TABLE 153 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 154 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 155 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 156 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 157 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 158 RUSSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 159 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 160 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 161 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 162 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 163 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 164 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 165 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 166 SPAIN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 167 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 168 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 169 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 170 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 171 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 172 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY

VERTICAL, 2020 - 2026, USD MILLION

TABLE 173 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 174 ITALY AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 175 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 176 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 177 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 178 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 179 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 180 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 181 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 182 REST OF EUROPE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 183 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 184 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 185 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 186 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 187 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 188 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 189 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 190 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 191 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 192 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 193 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 194 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 195 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 196 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 197 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 198 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 199 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 200 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 201 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 202 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 203 ASIA PACIFIC OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 204 ASIA PACIFIC OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 205 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 206 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 207 ASIA PACIFIC INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 208 ASIA PACIFIC INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 209 ASIA PACIFIC OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 210 ASIA PACIFIC OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS

MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 211 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 212 ASIA PACIFIC AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 213 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 214 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 215 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 216 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 217 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 218 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 219 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 220 CHINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 221 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 222 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 223 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 224 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 225 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 226 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 227 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 228 JAPAN AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 229 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 230 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 231 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 232 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 233 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 234 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 235 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 236 INDIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 237 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 238 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 239 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 240 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 241 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 242 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 243 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 244 SOUTH KOREA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 245 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 246 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 247 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 248 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 249 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET

BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 250 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 251 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 252 SINGAPORE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 253 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2016 - 2019, USD MILLION

TABLE 254 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2020 - 2026, USD MILLION

TABLE 255 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TYPE, 2016 - 2019, USD MILLION

TABLE 256 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TYPE, 2020 - 2026, USD MILLION

TABLE 257 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 258 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 259 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 260 MALAYSIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET
BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 261 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 262 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 263 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 264 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 265 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 266 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 267 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 268 REST OF ASIA PACIFIC AUTOMATED OPTICAL INSPECTION
SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 269 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 270 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 271 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 272 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 273 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 274 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS 2D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 275 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 276 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS 3D AOI MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 277 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 278 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 279 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 280 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS IT & TELECOM MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 281 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 282 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS ELECTRONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 283 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 284 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS HEALTHCARE & SOCIAL ASSISTANCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 285 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 286 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS AUTOMOTIVE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 287 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE & DEFENSE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 288 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS AEROSPACE &

DEFENSE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 289 LAMEA OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 290 LAMEA OTHER VERTICAL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 291 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 292 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 293 LAMEA INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 294 LAMEA INLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 295 LAMEA OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 296 LAMEA OFFLINE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 297 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 298 LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 299 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 300 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 301 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 302 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 303 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 304 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 305 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 306 BRAZIL AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 307 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 308 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 309 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 310 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 311 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 312 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 313 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 314 ARGENTINA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 315 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 316 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 317 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 318 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 319 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 320 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 321 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 322 UAE AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 323 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 324 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 325 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 326 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 327 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS

MARKET BY VERTICAL, 2016 - 2019, USD MILLION
TABLE 328 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY VERTICAL, 2020 - 2026, USD MILLION
TABLE 329 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION
TABLE 330 SAUDI ARABIA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION
TABLE 331 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET, 2016 - 2019, USD MILLION
TABLE 332 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET, 2020 - 2026, USD MILLION
TABLE 333 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TYPE, 2016 - 2019, USD MILLION
TABLE 334 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TYPE, 2020 - 2026, USD MILLION
TABLE 335 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY VERTICAL, 2016 - 2019, USD MILLION
TABLE 336 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY VERTICAL, 2020 - 2026, USD MILLION
TABLE 337 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION
TABLE 338 SOUTH AFRICA AUTOMATED OPTICAL INSPECTION SYSTEMS
MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION
TABLE 339 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2016 - 2019, USD MILLION
TABLE 340 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET,
2020 - 2026, USD MILLION
TABLE 341 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TYPE, 2016 - 2019, USD MILLION
TABLE 342 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TYPE, 2020 - 2026, USD MILLION
TABLE 343 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2016 - 2019, USD MILLION
TABLE 344 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
VERTICAL, 2020 - 2026, USD MILLION
TABLE 345 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2016 - 2019, USD MILLION
TABLE 346 NIGERIA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY
TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 347 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2016 - 2019, USD MILLION

TABLE 348 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET, 2020 - 2026, USD MILLION

TABLE 349 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 350 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 351 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2016 - 2019, USD MILLION

TABLE 352 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY VERTICAL, 2020 - 2026, USD MILLION

TABLE 353 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2016 - 2019, USD MILLION

TABLE 354 REST OF LAMEA AUTOMATED OPTICAL INSPECTION SYSTEMS MARKET BY TECHNOLOGY, 2020 - 2026, USD MILLION

TABLE 355 KEY INFORMATION – OMRON CORPORATION

TABLE 356 KEY INFORMATION – VISCOM AG

TABLE 357 KEY INFORMATION – TEST RESEARCH, INC.

TABLE 358 KEY INFORMATION – NORDSON CORPORATION

TABLE 359 KEY INFORMATION – KOH YOUNG TECHNOLOGY, INC.

TABLE 360 KEY INFORMATION – CYBEROPTICS CORPORATION

TABLE 361 KEY INFORMATION – DAIICHI JITUGYO CO., LTD.

TABLE 362 KEY INFORMATION – GOPEL ELECTRONIC GMBH

TABLE 363 KEY INFORMATION – MIRTEC CO., LTD.

TABLE 364 KEY INFORMATION – SAKI CORPORATION

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2016-2020)

FIG 4 KEY STRATEGIC MOVE: (PARTNERSHIPS, COLLABORATIONS, AND AGREEMENTS : 2016, MAR – 2020, JUL) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: OMRON CORPORATION

FIG 6 RECENT STRATEGIES AND DEVELOPMENTS: TEST RESEARCH, INC.

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: NORDSON CORPORATION

FIG 8 RECENT STRATEGIES AND DEVELOPMENTS: KOH YOUNG TECHNOLOGY, INC.

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: CYBEROPTICS CORPORATION

FIG 10 RECENT STRATEGIES AND DEVELOPMENTS: SAKI CORPORATION

I would like to order

Product name: Global Automated Optical Inspection Systems Market By Type (2D AOI and 3D AOI), By Technology (Inline and Offline), By Vertical (IT & Telecom, Electronics, Healthcare & Social Assistance, Automotive, Aerospace & Defense and Others), By Region, Industry Analysis and Forecast, 2020 - 2026

Product link: <https://marketpublishers.com/r/G42352F5C976EN.html>

Price: US\$ 3,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G42352F5C976EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970