

3D Automated Optical Inspection (AOI) Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

https://marketpublishers.com/r/33BA9A67EB3EN.html

Date: July 2019

Pages: 66

Price: US\$ 2,280.00 (Single User License)

ID: 33BA9A67EB3EN

Abstracts

According to 99Strategy, the Global 3D Automated Optical Inspection (AOI) Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global 3D Automated Optical Inspection (AOI) market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa



Key Companies	
Koh Young	
Omron	
Test Research, Inc (TRI)	
CyberOptics Corporation	
MirTec Ltd	
PARMI Corp	
Viscom AG	
Pemtron	
Vi TECHNOLOGY	
SAKI Corporation	
Machine Vision Products (MVP)	
Mek (Marantz Electronics)	
Jet Technology	
ViTrox	
Shenzhen JT Automation Equipment	
Key Product Type	

Inline 3D AOI



Offline 3D AOI

Market by Application

Automotive Electronics

Consumer Electronics

Industrial Electronics

Aerospace & Defense

Main Aspects covered in the Report

Overview of the 3D Automated Optical Inspection (AOI) market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development



Contents

1 INDUSTRIAL CHAIN OVERVIEW

- 1.1 3D Automated Optical Inspection (AOI) Industry
 - 1.1.1 Overview
 - 1.1.2 Characteristics of 3D Automated Optical Inspection (AOI)
- 1.2 Upstream
 - 1.2.1 Major Materials
 - 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
 - 1.3.1 Inline 3D AOI
 - 1.3.2 Offline 3D AOI
- 1.4 End-Use List
 - 1.4.1 Demand in Automotive Electronics
 - 1.4.2 Demand in Consumer Electronics
 - 1.4.3 Demand in Industrial Electronics
 - 1.4.4 Demand in Aerospace & Defense
- 1.5 Global Market Overview
 - 1.5.1 Global Market Size and Forecast, 2015-2025
 - 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025
 - 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025
 - 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

- 2.1 Global Production & Consumption
 - 2.1.1 Global Production
 - 2.1.2 Global Consumption
- 2.2 Geographic Production & Consumption
 - 2.2.1 Production
 - 2.2.1.1 Asia-Pacific
 - 2.2.1.2 North America
 - 2.2.1.3 South America
 - 2.2.1.4 Europe
 - 2.2.1.5 Middle East & Africa
 - 2.2.2 Consumption
 - 2.2.2.1 Asia-Pacific
 - 2.2.2.2 North America



- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

3 MAJOR MANUFACTURERS INTRODUCTION

- 3.1 Manufacturers Overview
- 3.2 Manufacturers List
 - 3.2.1 Koh Young Overview
 - 3.2.1.1 Product Specifications
 - 3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.1.3 Recent Developments
 - 3.2.1.4 Future Strategic Planning
 - 3.2.2 Omron Overview
 - 3.2.2.1 Product Specifications
 - 3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.2.3 Recent Developments
 - 3.2.2.4 Future Strategic Planning
 - 3.2.3 Test Research, Inc (TRI) Overview
 - 3.2.3.1 Product Specifications
 - 3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.3.3 Recent Developments
 - 3.2.3.4 Future Strategic Planning
 - 3.2.4 CyberOptics Corporation Overview
 - 3.2.4.1 Product Specifications
 - 3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.4.3 Recent Developments
 - 3.2.4.4 Future Strategic Planning
 - 3.2.5 MirTec Ltd Overview
 - 3.2.5.1 Product Specifications
 - 3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.5.3 Recent Developments
 - 3.2.5.4 Future Strategic Planning
 - 3.2.6 PARMI Corp Overview



- 3.2.6.1 Product Specifications
- 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.6.3 Recent Developments
 - 3.2.6.4 Future Strategic Planning
 - 3.2.7 Viscom AG Overview
 - 3.2.7.1 Product Specifications
 - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.7.3 Recent Developments
 - 3.2.7.4 Future Strategic Planning
 - 3.2.8 Pemtron Overview
 - 3.2.8.1 Product Specifications
 - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.8.3 Recent Developments
 - 3.2.8.4 Future Strategic Planning
 - 3.2.9 Vi TECHNOLOGY Overview
 - 3.2.9.1 Product Specifications
 - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.9.3 Recent Developments
 - 3.2.9.4 Future Strategic Planning
 - 3.2.10 SAKI Corporation Overview
 - 3.2.10.1 Product Specifications
 - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.10.3 Recent Developments
 - 3.2.10.4 Future Strategic Planning
 - 3.2.11 Machine Vision Products (MVP) Overview
 - 3.2.11.1 Product Specifications
 - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.11.3 Recent Developments
 - 3.2.11.4 Future Strategic Planning
 - 3.2.12 Mek (Marantz Electronics) Overview
 - 3.2.12.1 Product Specifications
 - 3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)



- 3.2.12.3 Recent Developments
- 3.2.12.4 Future Strategic Planning
- 3.2.13 Jet Technology Overview
 - 3.2.13.1 Product Specifications
 - 3.2.13.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.13.3 Recent Developments
 - 3.2.13.4 Future Strategic Planning
 - 3.2.14 ViTrox Overview
 - 3.2.14.1 Product Specifications
 - 3.2.14.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.14.3 Recent Developments
 - 3.2.14.4 Future Strategic Planning
 - 3.2.15 Shenzhen JT Automation Equipment Overview
 - 3.2.15.1 Product Specifications
 - 3.2.15.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.15.3 Recent Developments
 - 3.2.15.4 Future Strategic Planning

4 MARKET COMPETITION PATTERN

- 4.1 Market Size and Sketch
- 4.2 Company Market Share
 - 4.2.1 Global Production by Major Manufacturers
 - 4.2.2 Market Concentration Analysis
- 4.3 Market News and Trend
 - 4.3.1 Merger & Acquisition
 - 4.3.2 New Product Launch

5 PRODUCT TYPE SEGMENT

- 5.1 Global Overview by Product Type Segment
- 5.2 Segment Subdivision by Product Type
 - 5.2.1 Market in Inline 3D AOI
 - 5.2.1.1 Market Size
 - 5.2.1.2 Situation & Development
 - 5.2.2 Market in Offline 3D AOI



- 5.2.2.1 Market Size
- 5.2.2.2 Situation & Development

6 END-USE SEGMENT

- 6.1 Global Overview by End-Use Segment
- 6.2 Segment Subdivision
 - 6.2.1 Market in Automotive Electronics
 - 6.2.1.1 Market Size
 - 6.2.1.2 Situation & Development
 - 6.2.2 Market in Consumer Electronics
 - 6.2.2.1 Market Size
 - 6.2.2.2 Situation & Development
 - 6.2.3 Market in Industrial Electronics
 - 6.2.3.1 Market Size
 - 6.2.3.2 Situation & Development
 - 6.2.4 Market in Aerospace & Defense
 - 6.2.4.1 Market Size
 - 6.2.4.2 Situation & Development

7 MARKET FORECAST & TREND

- 7.1 Regional Forecast
- 7.2 Consumption Forecast
 - 7.2.1 Product Type Forecast
 - 7.2.2 End-Use Forecast
- 7.3 Investment Trend
- 7.4 Consumption Trend

8 PRICE & CHANNEL

- 8.1 Price and Cost
 - 8.1.1 Price
 - 8.1.2 Cost
- 8.2 Channel Segment

9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

9.1 Market Drivers



9.2 Investment Environment

10 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025
Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025
Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025
Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018. in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume



Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table Koh Young Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Koh Young (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Omron Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Omron (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Test Research, Inc (TRI) Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Test Research, Inc (TRI) (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table CyberOptics Corporation Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of CyberOptics Corporation (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table MirTec Ltd Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of MirTec Ltd (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table PARMI Corp Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of PARMI Corp (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Viscom AG Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Viscom AG (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross



Margin)

Table Pemtron Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Pemtron (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Vi TECHNOLOGY Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Vi TECHNOLOGY (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table SAKI Corporation Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of SAKI Corporation (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Machine Vision Products (MVP) Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Machine Vision Products (MVP) (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Mek (Marantz Electronics) Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Mek (Marantz Electronics) (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Jet Technology Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Jet Technology (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table ViTrox Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of ViTrox (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Shenzhen JT Automation Equipment Overview List

Table 3D Automated Optical Inspection (AOI) Business Operation of Shenzhen JT Automation Equipment (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD



Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD Table Global Market Forecast by Region Segment 2019-2025, in Volume Table Global Market Amount by Product Type Segment 2019-2025, in Million USD Table Global Market Volume by Product Type Segment 2019-2025, in Volume Table Global Market Amount by End-Use Segment 2019-2025, in Million USD Table Global Market Volume by End-Use Segment 2019-2025, in Volume



List Of Figures

LIST OF FIGURES

Figure 3D Automated Optical Inspection (AOI) Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume



Figure Global Production Amount Share by Manufacturers in 2019, in Million USD Figure Global Market Amount and Growth Rate in Inline 3D AOI, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Inline 3D AOI, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Offline 3D AOI, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Offline 3D AOI, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Automotive Electronics, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Automotive Electronics, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Consumer Electronics, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Consumer Electronics, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Industrial Electronics, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Industrial Electronics, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Aerospace & Defense, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Aerospace & Defense, 2015-2018, in Volume



I would like to order

Product name: 3D Automated Optical Inspection (AOI) Market Research: Global Status & Forecast by

Geography, Type & Application (2015-2025)

Product link: https://marketpublishers.com/r/33BA9A67EB3EN.html

Price: US\$ 2,280.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/33BA9A67EB3EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$

