

Global Automated Optical Inspection (AOI) Equipment for IC Substrate Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Automated Optical Inspection (AOI) Equipment for IC Substrate market size is expected to reach \$ 161.5 million by 2029, rising at a market growth of 5.1% CAGR during the forecast period (2023-2029).

The key manufacturers of IC substrates include Unimicron, Ibiden, Nan Ya PCB, Shinko Electric Industries, Kinsus Interconnect Technology, AT&S, and Samsung Electro-Mechanics, etc. Currently FC-BGA (ABF) is the largest and fastest-growing segment of IC Substrate, driven by the demand from PCs, server, AI Chips, Data Center, HPC Chips, and Communication, etc.

This report studies the AOI system for IC substrates, currently the key players of AOI system are Orbotech (KLA), MACHVISION Inc Co., LTD, Intekplus, GigaVis, and CIMS, etc.

This report studies the global Automated Optical Inspection (AOI) Equipment for IC Substrate production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automated Optical Inspection (AOI) Equipment for IC Substrate, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automated Optical Inspection (AOI) Equipment for IC Substrate that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automated Optical Inspection (AOI) Equipment for IC Substrate total production and demand, 2018-2029, (Units)

Global Automated Optical Inspection (AOI) Equipment for IC Substrate total production value, 2018-2029, (USD Million)

Global Automated Optical Inspection (AOI) Equipment for IC Substrate production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Automated Optical Inspection (AOI) Equipment for IC Substrate consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Automated Optical Inspection (AOI) Equipment for IC Substrate domestic production, consumption, key domestic manufacturers and share

Global Automated Optical Inspection (AOI) Equipment for IC Substrate production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Automated Optical Inspection (AOI) Equipment for IC Substrate production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Automated Optical Inspection (AOI) Equipment for IC Substrate production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Automated Optical Inspection (AOI) Equipment for IC Substrate market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Orbotech (KLA), MACHVISION Inc Co., LTD, Intekplus, GigaVis, CIMS, Utechzone, INSPEC, Saki Corporation and FAVITE Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automated Optical Inspection (AOI) Equipment for IC Substrate market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automated Optical Inspection (AOI) Equipment for IC Substrate Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automated Optical Inspection (AOI) Equipment for IC Substrate Market, Segmentation by Type

3D AOI

2D AOI

Global Automated Optical Inspection (AOI) Equipment for IC Substrate Market, Segmentation by Application

FC-BGA (ABF)

FC-CSP

BGA/CSP

SiP and RF Modules

Others

Companies Profiled:

Orbotech (KLA)

MACHVISION Inc Co., LTD

Intekplus

GigaVis

CIMS

Utechzone

INSPEC

Saki Corporation

FAVITE Inc.

TZTEK Company

Key Questions Answered

1. How big is the global Automated Optical Inspection (AOI) Equipment for IC Substrate market?

2. What is the demand of the global Automated Optical Inspection (AOI) Equipment for IC Substrate market?

3. What is the year over year growth of the global Automated Optical Inspection (AOI) Equipment for IC Substrate market?

4. What is the production and production value of the global Automated Optical Inspection (AOI) Equipment for IC Substrate market?

5. Who are the key producers in the global Automated Optical Inspection (AOI) Equipment for IC Substrate market?

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