

Global Automatic Optical Inspection Market Growth 2025-2031

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Abstracts

The global Automatic Optical Inspection market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Automatic Optical Inspection is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Automatic Optical Inspection is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Automatic Optical Inspection is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Automatic Optical Inspection players cover Nordson, Omron, Saki, Orbotech, Camtek, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Automatic Optical Inspection Industry Forecast" looks at past sales and reviews total world Automatic Optical Inspection sales in 2024, providing a comprehensive analysis by region and market sector of projected Automatic Optical Inspection sales for 2025 through 2031. With Automatic Optical Inspection sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world Automatic Optical Inspection industry.

This Insight Report provides a comprehensive analysis of the global Automatic Optical Inspection landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automatic Optical Inspection portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automatic Optical Inspection market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automatic Optical Inspection and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automatic Optical Inspection.

This report presents a comprehensive overview, market shares, and growth opportunities of Automatic Optical Inspection market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Inline AOI Equipment

Offline AOI Equipment

Segmentation by Application:

FPD (LCD/OLED)

PCB

Semiconductor

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Nordson

Omron

Saki

Orbotech

Camtek

KohYoung Technology

Bench

Chroma

KLA-Tencor

Utechzone

Screen

Viscom

Stratus Vision

DJK

Gen3 Systems

CyberOptics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automatic Optical Inspection market?

What factors are driving Automatic Optical Inspection market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automatic Optical Inspection market opportunities vary by end market size?

How does Automatic Optical Inspection break out by Type, by Application?

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