

Global Automated Vision Inspection Systems Market Growth 2025-2031

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Abstracts

The global Automated Vision Inspection Systems market size is predicted to grow from US\$ 1211 million in 2025 to US\$ 2346 million in 2031; it is expected to grow at a CAGR of 11.6% 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.

Automated Vision Inspection Systems is the technology and methods used to provide imaging-based automatic inspection and analysis for such applications as automatic inspection, process control, and robot guidance, usually in industry.

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

Global key Automated Vision Inspection Systems players cover Omron, SAKI Corporation, Mirtec Co., Ltd., Orbotech, Utechzone, 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 “Automated Vision Inspection Systems Industry Forecast” looks at past sales and reviews total world Automated Vision Inspection Systems sales in 2024, providing a comprehensive analysis by region and market sector of projected Automated Vision Inspection Systems sales for 2025 through 2031. With Automated Vision Inspection Systems sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automated Vision Inspection Systems industry.

This Insight Report provides a comprehensive analysis of the global Automated Vision Inspection Systems 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 Automated Vision Inspection Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automated Vision Inspection Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automated Vision Inspection Systems 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 Automated Vision Inspection Systems.

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

Segmentation by Type:

AOI

SPI

AXI

Others

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.

Omron

SAKI Corporation

Mirtec Co., Ltd.

Orbotech

Utechzone

CIMS China(Camtek)

Koh Young

Test Research, Inc(TRI)

Wuhan Jingce Electronic

Viscom AG

Machvision Inc.

Mek(Marantz Electronics)

Nordson

ViTrox

Takano

CyberOptics Corporation

Shenzhou Vision Technology

Machine Vision Products(MVP)

JUTZE Intelligence Technology Co., Ltd.

ZhenHuaXing Technology (ShenZhen) Co., Ltd

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automated Vision Inspection Systems market?

What factors are driving Automated Vision Inspection Systems market growth, globally and by region?

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

How do Automated Vision Inspection Systems market opportunities vary by end market size?

How does Automated Vision Inspection Systems break out by Type, by Application?

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