

Global Machine Vision Sensors Market Growth 2025-2031

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Abstracts

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The global Machine Vision Sensors 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.

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

Global key Machine Vision Sensors players cover IFM Efector, Inc, Honeywell International Inc, Rockwell Automation, Micro-Epsilon, IDEC Corp, 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 "Machine Vision Sensors Industry Forecast" looks at past sales and reviews total world Machine Vision Sensors sales in 2024, providing a comprehensive analysis by region and market sector of projected Machine Vision Sensors sales for 2025 through 2031. With Machine Vision Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Machine Vision Sensors industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Machine Vision Sensors 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 Machine Vision Sensors.

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

Segmentation by Type:

Monochrome

Multicolor

Segmentation by Application:

Industrial

Automation Industry

Aerospace Industry

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.

IFM Efector, Inc

Honeywell International Inc

Rockwell Automation

Micro-Epsilon

IDEC Corp

Cognex Corporation

Baluff

Baumer Holding AG

Teledyne Dalsa

ISRA VISION

Edmund Optics

wenglor sensoric LLC

Ifm Electronic GmbH

Industrial Vision Systems Ltd

Omron Automation Americas

Telemecanique Sensors

Keyence Corp

SICK, Inc

Electro-Matic Products, Inc

UTC Aerospace Systems - ISR Systems

Canrill Optics

Leuze Electronic, Inc

Stilwell Baker

FSI Technologies Inc

Daihen Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Machine Vision Sensors market?

What factors are driving Machine Vision Sensors market growth, globally and by region?

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

How do Machine Vision Sensors market opportunities vary by end market size?

How does Machine Vision Sensors break out by Type, by Application?

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