

# Machine Vision in Factory Automation Report - 2022

**Part of the Discrete, Process, and Capital Equipment Service Area package**

Monitor and analyze important trends, gauge market shifts and make informed business decisions.

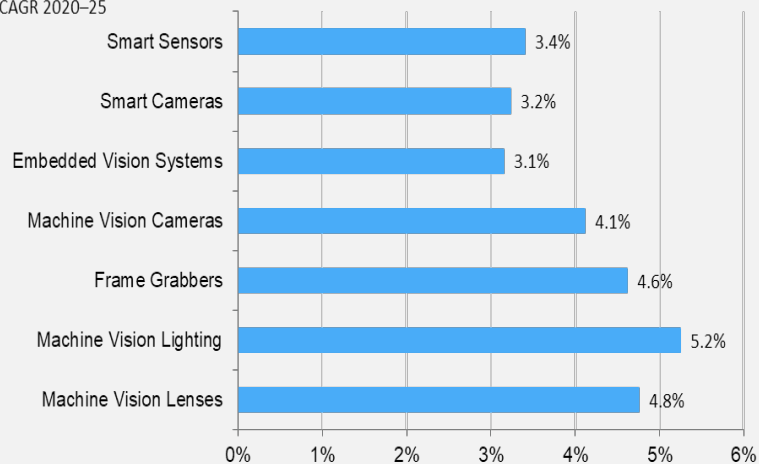
# Machine Vision in Factory Automation Report - 2022

*Part of the Discrete, Process, and Capital Equipment Service Area*

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Global machine vision hardware market by product  
CAGR 2020–25



Source: Omdia

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## Automation is the Future of Industrial Manufacturing

This report is a study of the worldwide machine vision in factory automation market and follows on from the report published in 2019. Although covering the same market as the previous report, the scope of this edition has been updated, as have some of the segmentations.

Its goal is to provide executives and managers with an in-depth review of the world market for machine vision hardware, software and services, designed for use in industrial manufacturing and other relevant markets. The report quantifies the market in terms of manufacturer revenues and where relevant, unit shipments and average selling prices, segmented by country, sub-region, and industrial sector. It provides estimated regional market shares of the leading manufacturers of the product groups considered in the analysis. Also included are detailed discussions on the key market drivers and forecast trends.

Data for the report has been gathered from many sources including interviews with manufacturers, distributors, third-party suppliers, industry journals and associations.

# Research Coverage

KEY ISSUES ADDRESSED	COVERAGE	INDUSTRIES COVERED	PRODUCTS COVERED	APPLICABLE TO
<ul style="list-style-type: none"> <li>• What was the size of the global market in 2022? What is the forecast for the next 5 years?</li> <li>• What impact has the current economic climate had on the market?</li> <li>• Which product markets will grow the fastest for the period 2022 to 2027?</li> <li>• What are the main market drivers and how might they affect revenue growth?</li> <li>• Which companies were the leading suppliers to the market for each of the product groups? What were their estimated market shares?</li> </ul>	<p><b>Frequency, Time Period</b></p> <ul style="list-style-type: none"> <li>• base year (2022)</li> <li>• 5-year annual forecast (2023 - 2027)</li> </ul> <p><b>Measures</b></p> <ul style="list-style-type: none"> <li>• Revenues (\$M)</li> <li>• Unit shipments</li> <li>• Average Selling Prices</li> <li>• Market Share 2022 by world and region</li> </ul> <p><b>Regions</b></p> <ul style="list-style-type: none"> <li>• World</li> <li>• Americas</li> <li>• EMEA</li> <li>• Asia-Pacific</li> </ul>	<p><b>Industries Covered</b></p> <ul style="list-style-type: none"> <li>• Automotive</li> <li>• Building automation</li> <li>• Chemical</li> <li>• Machinery</li> <li>• Medical</li> <li>• Metal and mining</li> <li>• Packaging</li> <li>• Pharmaceuticals</li> <li>• Robotics</li> <li>• Semiconductor and electronics</li> <li>• Transport and traffic</li> <li>• Utilities</li> <li>• Other Industries</li> </ul>	<p><b>Products Covered</b></p> <ul style="list-style-type: none"> <li>• Smart sensors</li> <li>• Smart cameras</li> <li>• Compact vision systems</li> <li>• Machine vision cameras</li> <li>• Frame grabbers</li> <li>• MV LED lighting</li> <li>• Machine vision lenses</li> </ul> <p><b>Other Segmentation</b></p> <ul style="list-style-type: none"> <li>• Communication technology</li> </ul>	<ul style="list-style-type: none"> <li>• Existing manufacturers and suppliers of machine vision products.</li> <li>• Any company considering entering this market.</li> <li>• Distributors and systems houses involved with manufacturing.</li> <li>• Systems designers and specifiers, particularly those involved in industrial automation.</li> <li>• Of interest to senior managers, marketing managers and planners, and automation design and production managers</li> </ul>

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# Electric Motor Systems: Our Expert Analysts



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\* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.