

Global Machine Vision Hardware Market Growth 2024-2030

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Abstracts

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The global Machine Vision Hardware market size is projected to grow from US\$ 1236.5 million in 2023 to US\$ 2103.3 million in 2030; it is expected to grow at a CAGR of 7.9% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Machine Vision Hardware Industry Forecast” looks at past sales and reviews total world Machine Vision Hardware sales in 2023, providing a comprehensive analysis by region and market sector of projected Machine Vision Hardware sales for 2024 through 2030. With Machine Vision Hardware sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Machine Vision Hardware industry.

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

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

United States market for Machine Vision Hardware is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Machine Vision Hardware is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Machine Vision Hardware is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Machine Vision Hardware players cover Keyence, Cognex Corporation, Omron, Panasonic and National Instruments, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

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

Segmentation by type

Vision Sensor

Camera

Camera Lens

Light Source

Other

Segmentation by application

Semiconductor and Electronics Manufacturing

Automotive and Aerospace

Food and Packaging

Pharmaceutical and Medical Equipment

Other

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 analyzing the company's coverage, product portfolio, its market penetration.

Keyence

Cognex Corporation

Omron

Panasonic

National Instruments

Teledyne DALSA

Baumer GmbH

Banner Engineering Corp

Stemmer Imaging

Delta Electronics Inc

Canon

B and R

Key Questions Addressed in this Report

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

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

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

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

How does Machine Vision Hardware break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Machine Vision Hardware Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Machine Vision Hardware by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Machine Vision Hardware by Country/Region, 2019, 2023 & 2030
- 2.2 Machine Vision Hardware Segment by Type
 - 2.2.1 Vision Sensor
 - 2.2.2 Camera
 - 2.2.3 Camera Lens
 - 2.2.4 Light Source
 - 2.2.5 Other
- 2.3 Machine Vision Hardware Sales by Type
 - 2.3.1 Global Machine Vision Hardware Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Machine Vision Hardware Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Machine Vision Hardware Sale Price by Type (2019-2024)
- 2.4 Machine Vision Hardware Segment by Application
 - 2.4.1 Semiconductor and Electronics Manufacturing
 - 2.4.2 Automotive and Aerospace
 - 2.4.3 Food and Packaging
 - 2.4.4 Pharmaceutical and Medical Equipment
 - 2.4.5 Other
- 2.5 Machine Vision Hardware Sales by Application

- 2.5.1 Global Machine Vision Hardware Sale Market Share by Application (2019-2024)
- 2.5.2 Global Machine Vision Hardware Revenue and Market Share by Application (2019-2024)
- 2.5.3 Global Machine Vision Hardware Sale Price by Application (2019-2024)

3 GLOBAL MACHINE VISION HARDWARE BY COMPANY

- 3.1 Global Machine Vision Hardware Breakdown Data by Company
 - 3.1.1 Global Machine Vision Hardware Annual Sales by Company (2019-2024)
 - 3.1.2 Global Machine Vision Hardware Sales Market Share by Company (2019-2024)
- 3.2 Global Machine Vision Hardware Annual Revenue by Company (2019-2024)
 - 3.2.1 Global Machine Vision Hardware Revenue by Company (2019-2024)
 - 3.2.2 Global Machine Vision Hardware Revenue Market Share by Company (2019-2024)
- 3.3 Global Machine Vision Hardware Sale Price by Company
- 3.4 Key Manufacturers Machine Vision Hardware Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Machine Vision Hardware Product Location Distribution
 - 3.4.2 Players Machine Vision Hardware Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR MACHINE VISION HARDWARE BY GEOGRAPHIC REGION

- 4.1 World Historic Machine Vision Hardware Market Size by Geographic Region (2019-2024)
 - 4.1.1 Global Machine Vision Hardware Annual Sales by Geographic Region (2019-2024)
 - 4.1.2 Global Machine Vision Hardware Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Machine Vision Hardware Market Size by Country/Region (2019-2024)
 - 4.2.1 Global Machine Vision Hardware Annual Sales by Country/Region (2019-2024)
 - 4.2.2 Global Machine Vision Hardware Annual Revenue by Country/Region (2019-2024)

- 4.3 Americas Machine Vision Hardware Sales Growth
- 4.4 APAC Machine Vision Hardware Sales Growth
- 4.5 Europe Machine Vision Hardware Sales Growth
- 4.6 Middle East & Africa Machine Vision Hardware Sales Growth

5 AMERICAS

- 5.1 Americas Machine Vision Hardware Sales by Country
 - 5.1.1 Americas Machine Vision Hardware Sales by Country (2019-2024)
 - 5.1.2 Americas Machine Vision Hardware Revenue by Country (2019-2024)
- 5.2 Americas Machine Vision Hardware Sales by Type
- 5.3 Americas Machine Vision Hardware Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Machine Vision Hardware Sales by Region
 - 6.1.1 APAC Machine Vision Hardware Sales by Region (2019-2024)
 - 6.1.2 APAC Machine Vision Hardware Revenue by Region (2019-2024)
- 6.2 APAC Machine Vision Hardware Sales by Type
- 6.3 APAC Machine Vision Hardware Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Machine Vision Hardware by Country
 - 7.1.1 Europe Machine Vision Hardware Sales by Country (2019-2024)
 - 7.1.2 Europe Machine Vision Hardware Revenue by Country (2019-2024)
- 7.2 Europe Machine Vision Hardware Sales by Type
- 7.3 Europe Machine Vision Hardware Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Machine Vision Hardware by Country

8.1.1 Middle East & Africa Machine Vision Hardware Sales by Country (2019-2024)

8.1.2 Middle East & Africa Machine Vision Hardware Revenue by Country (2019-2024)

8.2 Middle East & Africa Machine Vision Hardware Sales by Type

8.3 Middle East & Africa Machine Vision Hardware Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Machine Vision Hardware

10.3 Manufacturing Process Analysis of Machine Vision Hardware

10.4 Industry Chain Structure of Machine Vision Hardware

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Machine Vision Hardware Distributors

11.3 Machine Vision Hardware Customer

12 WORLD FORECAST REVIEW FOR MACHINE VISION HARDWARE BY GEOGRAPHIC REGION

12.1 Global Machine Vision Hardware Market Size Forecast by Region

12.1.1 Global Machine Vision Hardware Forecast by Region (2025-2030)

12.1.2 Global Machine Vision Hardware Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Machine Vision Hardware Forecast by Type

12.7 Global Machine Vision Hardware Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Keyence

13.1.1 Keyence Company Information

13.1.2 Keyence Machine Vision Hardware Product Portfolios and Specifications

13.1.3 Keyence Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Keyence Main Business Overview

13.1.5 Keyence Latest Developments

13.2 Cognex Corporation

13.2.1 Cognex Corporation Company Information

13.2.2 Cognex Corporation Machine Vision Hardware Product Portfolios and Specifications

13.2.3 Cognex Corporation Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Cognex Corporation Main Business Overview

13.2.5 Cognex Corporation Latest Developments

13.3 Omron

13.3.1 Omron Company Information

13.3.2 Omron Machine Vision Hardware Product Portfolios and Specifications

13.3.3 Omron Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Omron Main Business Overview

13.3.5 Omron Latest Developments

13.4 Panasonic

13.4.1 Panasonic Company Information

13.4.2 Panasonic Machine Vision Hardware Product Portfolios and Specifications

13.4.3 Panasonic Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Panasonic Main Business Overview

13.4.5 Panasonic Latest Developments

13.5 National Instruments

13.5.1 National Instruments Company Information

13.5.2 National Instruments Machine Vision Hardware Product Portfolios and Specifications

13.5.3 National Instruments Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 National Instruments Main Business Overview

13.5.5 National Instruments Latest Developments

13.6 Teledyne DALSA

13.6.1 Teledyne DALSA Company Information

13.6.2 Teledyne DALSA Machine Vision Hardware Product Portfolios and Specifications

13.6.3 Teledyne DALSA Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Teledyne DALSA Main Business Overview

13.6.5 Teledyne DALSA Latest Developments

13.7 Baumer GmbH

13.7.1 Baumer GmbH Company Information

13.7.2 Baumer GmbH Machine Vision Hardware Product Portfolios and Specifications

13.7.3 Baumer GmbH Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Baumer GmbH Main Business Overview

13.7.5 Baumer GmbH Latest Developments

13.8 Banner Engineering Corp

13.8.1 Banner Engineering Corp Company Information

13.8.2 Banner Engineering Corp Machine Vision Hardware Product Portfolios and Specifications

13.8.3 Banner Engineering Corp Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Banner Engineering Corp Main Business Overview

13.8.5 Banner Engineering Corp Latest Developments

13.9 Stemmer Imaging

- 13.9.1 Stemmer Imaging Company Information
- 13.9.2 Stemmer Imaging Machine Vision Hardware Product Portfolios and Specifications
- 13.9.3 Stemmer Imaging Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.9.4 Stemmer Imaging Main Business Overview
- 13.9.5 Stemmer Imaging Latest Developments
- 13.10 Delta Electronics Inc
 - 13.10.1 Delta Electronics Inc Company Information
 - 13.10.2 Delta Electronics Inc Machine Vision Hardware Product Portfolios and Specifications
 - 13.10.3 Delta Electronics Inc Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.10.4 Delta Electronics Inc Main Business Overview
 - 13.10.5 Delta Electronics Inc Latest Developments
- 13.11 Canon
 - 13.11.1 Canon Company Information
 - 13.11.2 Canon Machine Vision Hardware Product Portfolios and Specifications
 - 13.11.3 Canon Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.11.4 Canon Main Business Overview
 - 13.11.5 Canon Latest Developments
- 13.12 B and R
 - 13.12.1 B and R Company Information
 - 13.12.2 B and R Machine Vision Hardware Product Portfolios and Specifications
 - 13.12.3 B and R Machine Vision Hardware Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.12.4 B and R Main Business Overview
 - 13.12.5 B and R Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Machine Vision Hardware Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Machine Vision Hardware Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Vision Sensor

Table 4. Major Players of Camera

Table 5. Major Players of Camera Lens

Table 6. Major Players of Light Source

Table 7. Major Players of Other

Table 8. Global Machine Vision Hardware Sales by Type (2019-2024) & (K Units)

Table 9. Global Machine Vision Hardware Sales Market Share by Type (2019-2024)

Table 10. Global Machine Vision Hardware Revenue by Type (2019-2024) & (\$ million)

Table 11. Global Machine Vision Hardware Revenue Market Share by Type (2019-2024)

Table 12. Global Machine Vision Hardware Sale Price by Type (2019-2024) & (US\$/Unit)

Table 13. Global Machine Vision Hardware Sales by Application (2019-2024) & (K Units)

Table 14. Global Machine Vision Hardware Sales Market Share by Application (2019-2024)

Table 15. Global Machine Vision Hardware Revenue by Application (2019-2024)

Table 16. Global Machine Vision Hardware Revenue Market Share by Application (2019-2024)

Table 17. Global Machine Vision Hardware Sale Price by Application (2019-2024) & (US\$/Unit)

Table 18. Global Machine Vision Hardware Sales by Company (2019-2024) & (K Units)

Table 19. Global Machine Vision Hardware Sales Market Share by Company (2019-2024)

Table 20. Global Machine Vision Hardware Revenue by Company (2019-2024) (\$ Millions)

Table 21. Global Machine Vision Hardware Revenue Market Share by Company (2019-2024)

Table 22. Global Machine Vision Hardware Sale Price by Company (2019-2024) & (US\$/Unit)

Table 23. Key Manufacturers Machine Vision Hardware Producing Area Distribution and

Sales Area

Table 24. Players Machine Vision Hardware Products Offered

Table 25. Machine Vision Hardware Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global Machine Vision Hardware Sales by Geographic Region (2019-2024) & (K Units)

Table 29. Global Machine Vision Hardware Sales Market Share Geographic Region (2019-2024)

Table 30. Global Machine Vision Hardware Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 31. Global Machine Vision Hardware Revenue Market Share by Geographic Region (2019-2024)

Table 32. Global Machine Vision Hardware Sales by Country/Region (2019-2024) & (K Units)

Table 33. Global Machine Vision Hardware Sales Market Share by Country/Region (2019-2024)

Table 34. Global Machine Vision Hardware Revenue by Country/Region (2019-2024) & (\$ millions)

Table 35. Global Machine Vision Hardware Revenue Market Share by Country/Region (2019-2024)

Table 36. Americas Machine Vision Hardware Sales by Country (2019-2024) & (K Units)

Table 37. Americas Machine Vision Hardware Sales Market Share by Country (2019-2024)

Table 38. Americas Machine Vision Hardware Revenue by Country (2019-2024) & (\$ Millions)

Table 39. Americas Machine Vision Hardware Revenue Market Share by Country (2019-2024)

Table 40. Americas Machine Vision Hardware Sales by Type (2019-2024) & (K Units)

Table 41. Americas Machine Vision Hardware Sales by Application (2019-2024) & (K Units)

Table 42. APAC Machine Vision Hardware Sales by Region (2019-2024) & (K Units)

Table 43. APAC Machine Vision Hardware Sales Market Share by Region (2019-2024)

Table 44. APAC Machine Vision Hardware Revenue by Region (2019-2024) & (\$ Millions)

Table 45. APAC Machine Vision Hardware Revenue Market Share by Region (2019-2024)

Table 46. APAC Machine Vision Hardware Sales by Type (2019-2024) & (K Units)
Table 47. APAC Machine Vision Hardware Sales by Application (2019-2024) & (K Units)
Table 48. Europe Machine Vision Hardware Sales by Country (2019-2024) & (K Units)
Table 49. Europe Machine Vision Hardware Sales Market Share by Country (2019-2024)
Table 50. Europe Machine Vision Hardware Revenue by Country (2019-2024) & (\$ Millions)
Table 51. Europe Machine Vision Hardware Revenue Market Share by Country (2019-2024)
Table 52. Europe Machine Vision Hardware Sales by Type (2019-2024) & (K Units)
Table 53. Europe Machine Vision Hardware Sales by Application (2019-2024) & (K Units)
Table 54. Middle East & Africa Machine Vision Hardware Sales by Country (2019-2024) & (K Units)
Table 55. Middle East & Africa Machine Vision Hardware Sales Market Share by Country (2019-2024)
Table 56. Middle East & Africa Machine Vision Hardware Revenue by Country (2019-2024) & (\$ Millions)
Table 57. Middle East & Africa Machine Vision Hardware Revenue Market Share by Country (2019-2024)
Table 58. Middle East & Africa Machine Vision Hardware Sales by Type (2019-2024) & (K Units)
Table 59. Middle East & Africa Machine Vision Hardware Sales by Application (2019-2024) & (K Units)
Table 60. Key Market Drivers & Growth Opportunities of Machine Vision Hardware
Table 61. Key Market Challenges & Risks of Machine Vision Hardware
Table 62. Key Industry Trends of Machine Vision Hardware
Table 63. Machine Vision Hardware Raw Material
Table 64. Key Suppliers of Raw Materials
Table 65. Machine Vision Hardware Distributors List
Table 66. Machine Vision Hardware Customer List
Table 67. Global Machine Vision Hardware Sales Forecast by Region (2025-2030) & (K Units)
Table 68. Global Machine Vision Hardware Revenue Forecast by Region (2025-2030) & (\$ millions)
Table 69. Americas Machine Vision Hardware Sales Forecast by Country (2025-2030) & (K Units)
Table 70. Americas Machine Vision Hardware Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 71. APAC Machine Vision Hardware Sales Forecast by Region (2025-2030) & (K Units)

Table 72. APAC Machine Vision Hardware Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 73. Europe Machine Vision Hardware Sales Forecast by Country (2025-2030) & (K Units)

Table 74. Europe Machine Vision Hardware Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Middle East & Africa Machine Vision Hardware Sales Forecast by Country (2025-2030) & (K Units)

Table 76. Middle East & Africa Machine Vision Hardware Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 77. Global Machine Vision Hardware Sales Forecast by Type (2025-2030) & (K Units)

Table 78. Global Machine Vision Hardware Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 79. Global Machine Vision Hardware Sales Forecast by Application (2025-2030) & (K Units)

Table 80. Global Machine Vision Hardware Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 81. Keyence Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 82. Keyence Machine Vision Hardware Product Portfolios and Specifications

Table 83. Keyence Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 84. Keyence Main Business

Table 85. Keyence Latest Developments

Table 86. Cognex Corporation Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 87. Cognex Corporation Machine Vision Hardware Product Portfolios and Specifications

Table 88. Cognex Corporation Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 89. Cognex Corporation Main Business

Table 90. Cognex Corporation Latest Developments

Table 91. Omron Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 92. Omron Machine Vision Hardware Product Portfolios and Specifications

Table 93. Omron Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2019-2024)

Table 94. Omron Main Business

Table 95. Omron Latest Developments

Table 96. Panasonic Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 97. Panasonic Machine Vision Hardware Product Portfolios and Specifications

Table 98. Panasonic Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 99. Panasonic Main Business

Table 100. Panasonic Latest Developments

Table 101. National Instruments Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 102. National Instruments Machine Vision Hardware Product Portfolios and Specifications

Table 103. National Instruments Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 104. National Instruments Main Business

Table 105. National Instruments Latest Developments

Table 106. Teledyne DALSA Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 107. Teledyne DALSA Machine Vision Hardware Product Portfolios and Specifications

Table 108. Teledyne DALSA Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 109. Teledyne DALSA Main Business

Table 110. Teledyne DALSA Latest Developments

Table 111. Baumer GmbH Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 112. Baumer GmbH Machine Vision Hardware Product Portfolios and Specifications

Table 113. Baumer GmbH Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 114. Baumer GmbH Main Business

Table 115. Baumer GmbH Latest Developments

Table 116. Banner Engineering Corp Basic Information, Machine Vision Hardware Manufacturing Base, Sales Area and Its Competitors

Table 117. Banner Engineering Corp Machine Vision Hardware Product Portfolios and Specifications

Table 118. Banner Engineering Corp Machine Vision Hardware Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 119. Banner Engineering Corp Main Business

Table 120. Banner Engineering Corp Latest Developments

Table 121. Stemmer Imaging Basic Information, Machine Vision Hardware
Manufacturing Base, Sales Area and Its Competitors

Table 122. Stemmer Imaging Machine Vision Hardware Product Portfolios and
Specifications

Table 123. Stemmer Imaging Machine Vision Hardware Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 124. Stemmer Imaging Main Business

Table 125. Stemmer Imaging Latest Developments

Table 126. Delta Electronics Inc Basic Information, Machine Vision Hardware
Manufacturing Base, Sales Area and Its Competitors

Table 127. Delta Electronics Inc Machine Vision Hardware Product Portfolios and
Specifications

Table 128. Delta Electronics Inc Machine Vision Hardware Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 129. Delta Electronics Inc Main Business

Table 130. Delta Electronics Inc Latest Developments

Table 131. Canon Basic Information, Machine Vision Hardware Manufacturing Base,
Sales Area and Its Competitors

Table 132. Canon Machine Vision Hardware Product Portfolios and Specifications

Table 133. Canon Machine Vision Hardware Sales (K Units), Revenue (\$ Million), Price
(US\$/Unit) and Gross Margin (2019-2024)

Table 134. Canon Main Business

Table 135. Canon Latest Developments

Table 136. B and R Basic Information, Machine Vision Hardware Manufacturing Base,
Sales Area and Its Competitors

Table 137. B and R Machine Vision Hardware Product Portfolios and Specifications

Table 138. B and R Machine Vision Hardware Sales (K Units), Revenue (\$ Million),
Price (US\$/Unit) and Gross Margin (2019-2024)

Table 139. B and R Main Business

Table 140. B and R Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Machine Vision Hardware

Figure 2. Machine Vision Hardware Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Machine Vision Hardware Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global Machine Vision Hardware Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. Machine Vision Hardware Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of Vision Sensor

Figure 10. Product Picture of Camera

Figure 11. Product Picture of Camera Lens

Figure 12. Product Picture of Light Source

Figure 13. Product Picture of Other

Figure 14. Global Machine Vision Hardware Sales Market Share by Type in 2023

Figure 15. Global Machine Vision Hardware Revenue Market Share by Type (2019-2024)

Figure 16. Machine Vision Hardware Consumed in Semiconductor and Electronics Manufacturing

Figure 17. Global Machine Vision Hardware Market: Semiconductor and Electronics Manufacturing (2019-2024) & (K Units)

Figure 18. Machine Vision Hardware Consumed in Automotive and Aerospace

Figure 19. Global Machine Vision Hardware Market: Automotive and Aerospace (2019-2024) & (K Units)

Figure 20. Machine Vision Hardware Consumed in Food and Packaging

Figure 21. Global Machine Vision Hardware Market: Food and Packaging (2019-2024) & (K Units)

Figure 22. Machine Vision Hardware Consumed in Pharmaceutical and Medical Equipment

Figure 23. Global Machine Vision Hardware Market: Pharmaceutical and Medical Equipment (2019-2024) & (K Units)

Figure 24. Machine Vision Hardware Consumed in Other

Figure 25. Global Machine Vision Hardware Market: Other (2019-2024) & (K Units)

Figure 26. Global Machine Vision Hardware Sales Market Share by Application (2023)

Figure 27. Global Machine Vision Hardware Revenue Market Share by Application in

2023

Figure 28. Machine Vision Hardware Sales Market by Company in 2023 (K Units)

Figure 29. Global Machine Vision Hardware Sales Market Share by Company in 2023

Figure 30. Machine Vision Hardware Revenue Market by Company in 2023 (\$ Million)

Figure 31. Global Machine Vision Hardware Revenue Market Share by Company in 2023

Figure 32. Global Machine Vision Hardware Sales Market Share by Geographic Region (2019-2024)

Figure 33. Global Machine Vision Hardware Revenue Market Share by Geographic Region in 2023

Figure 34. Americas Machine Vision Hardware Sales 2019-2024 (K Units)

Figure 35. Americas Machine Vision Hardware Revenue 2019-2024 (\$ Millions)

Figure 36. APAC Machine Vision Hardware Sales 2019-2024 (K Units)

Figure 37. APAC Machine Vision Hardware Revenue 2019-2024 (\$ Millions)

Figure 38. Europe Machine Vision Hardware Sales 2019-2024 (K Units)

Figure 39. Europe Machine Vision Hardware Revenue 2019-2024 (\$ Millions)

Figure 40. Middle East & Africa Machine Vision Hardware Sales 2019-2024 (K Units)

Figure 41. Middle East & Africa Machine Vision Hardware Revenue 2019-2024 (\$ Millions)

Figure 42. Americas Machine Vision Hardware Sales Market Share by Country in 2023

Figure 43. Americas Machine Vision Hardware Revenue Market Share by Country in 2023

Figure 44. Americas Machine Vision Hardware Sales Market Share by Type (2019-2024)

Figure 45. Americas Machine Vision Hardware Sales Market Share by Application (2019-2024)

Figure 46. United States Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Canada Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Mexico Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Brazil Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 50. APAC Machine Vision Hardware Sales Market Share by Region in 2023

Figure 51. APAC Machine Vision Hardware Revenue Market Share by Regions in 2023

Figure 52. APAC Machine Vision Hardware Sales Market Share by Type (2019-2024)

Figure 53. APAC Machine Vision Hardware Sales Market Share by Application (2019-2024)

Figure 54. China Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Japan Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 56. South Korea Machine Vision Hardware Revenue Growth 2019-2024 (\$

Millions)

Figure 57. Southeast Asia Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 58. India Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Australia Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 60. China Taiwan Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Europe Machine Vision Hardware Sales Market Share by Country in 2023

Figure 62. Europe Machine Vision Hardware Revenue Market Share by Country in 2023

Figure 63. Europe Machine Vision Hardware Sales Market Share by Type (2019-2024)

Figure 64. Europe Machine Vision Hardware Sales Market Share by Application (2019-2024)

Figure 65. Germany Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 66. France Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 67. UK Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Italy Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 69. Russia Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Middle East & Africa Machine Vision Hardware Sales Market Share by Country in 2023

Figure 71. Middle East & Africa Machine Vision Hardware Revenue Market Share by Country in 2023

Figure 72. Middle East & Africa Machine Vision Hardware Sales Market Share by Type (2019-2024)

Figure 73. Middle East & Africa Machine Vision Hardware Sales Market Share by Application (2019-2024)

Figure 74. Egypt Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 75. South Africa Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Israel Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Turkey Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 78. GCC Country Machine Vision Hardware Revenue Growth 2019-2024 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of Machine Vision Hardware in 2023

Figure 80. Manufacturing Process Analysis of Machine Vision Hardware

Figure 81. Industry Chain Structure of Machine Vision Hardware

Figure 82. Channels of Distribution

Figure 83. Global Machine Vision Hardware Sales Market Forecast by Region (2025-2030)

Figure 84. Global Machine Vision Hardware Revenue Market Share Forecast by Region

(2025-2030)

Figure 85. Global Machine Vision Hardware Sales Market Share Forecast by Type

(2025-2030)

Figure 86. Global Machine Vision Hardware Revenue Market Share Forecast by Type

(2025-2030)

Figure 87. Global Machine Vision Hardware Sales Market Share Forecast by

Application (2025-2030)

Figure 88. Global Machine Vision Hardware Revenue Market Share Forecast by

Application (2025-2030)

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