

# Global Machine Vision Ring Lights Market Growth 2024-2030

<https://marketpublishers.com/r/G9D6FAD00073EN.html>

Date: July 2024

Pages: 118

Price: US\$ 3,660.00 (Single User License)

ID: G9D6FAD00073EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Machine vision ring lights are specialized lighting devices used in machine vision systems to illuminate objects or subjects for inspection, measurement, or identification purposes. These ring lights provide uniform and shadow-free illumination, enhancing image quality and accuracy in automated visual inspection processes.

The global Machine Vision Ring Lights market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

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

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

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

United States market for Machine Vision Ring Lights 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 Ring Lights 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 Ring Lights 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 Ring Lights players cover CCS, Advanced Illumination, Effilux, Wenglor, Spectrum Illumination, 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 Ring Lights market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Direct Type

Diffuse Type

Oblique Type

Segmentation by Application:

Logistics

Automotive

Industrial

Medical

Food and Beverage

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.

CCS

Advanced Illumination

Effilux

Wenglor

Spectrum Illumination

TPL Vision

Lighting & Tech Specialist Optics

Wavelength Opto-Electronic

iiM AG

3AMechatronic

Opto Engineering

### Key Questions Addressed in this Report

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

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

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

How do Machine Vision Ring Lights market opportunities vary by end market size?

How does Machine Vision Ring Lights break out by Type, by 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 Ring Lights Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Machine Vision Ring Lights by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Machine Vision Ring Lights by Country/Region, 2019, 2023 & 2030
- 2.2 Machine Vision Ring Lights Segment by Type
  - 2.2.1 Direct Type
  - 2.2.2 Diffuse Type
  - 2.2.3 Oblique Type
- 2.3 Machine Vision Ring Lights Sales by Type
  - 2.3.1 Global Machine Vision Ring Lights Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Machine Vision Ring Lights Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Machine Vision Ring Lights Sale Price by Type (2019-2024)
- 2.4 Machine Vision Ring Lights Segment by Application
  - 2.4.1 Logistics
  - 2.4.2 Automotive
  - 2.4.3 Industrial
  - 2.4.4 Medical
  - 2.4.5 Food and Beverage
  - 2.4.6 Others
- 2.5 Machine Vision Ring Lights Sales by Application
  - 2.5.1 Global Machine Vision Ring Lights Sale Market Share by Application

(2019-2024)

2.5.2 Global Machine Vision Ring Lights Revenue and Market Share by Application

(2019-2024)

2.5.3 Global Machine Vision Ring Lights Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Machine Vision Ring Lights Breakdown Data by Company

3.1.1 Global Machine Vision Ring Lights Annual Sales by Company (2019-2024)

3.1.2 Global Machine Vision Ring Lights Sales Market Share by Company (2019-2024)

3.2 Global Machine Vision Ring Lights Annual Revenue by Company (2019-2024)

3.2.1 Global Machine Vision Ring Lights Revenue by Company (2019-2024)

3.2.2 Global Machine Vision Ring Lights Revenue Market Share by Company  
(2019-2024)

3.3 Global Machine Vision Ring Lights Sale Price by Company

3.4 Key Manufacturers Machine Vision Ring Lights Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Machine Vision Ring Lights Product Location Distribution

3.4.2 Players Machine Vision Ring Lights 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 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR MACHINE VISION RING LIGHTS BY GEOGRAPHIC REGION**

4.1 World Historic Machine Vision Ring Lights Market Size by Geographic Region  
(2019-2024)

4.1.1 Global Machine Vision Ring Lights Annual Sales by Geographic Region  
(2019-2024)

4.1.2 Global Machine Vision Ring Lights Annual Revenue by Geographic Region  
(2019-2024)

4.2 World Historic Machine Vision Ring Lights Market Size by Country/Region  
(2019-2024)

4.2.1 Global Machine Vision Ring Lights Annual Sales by Country/Region (2019-2024)

4.2.2 Global Machine Vision Ring Lights Annual Revenue by Country/Region  
(2019-2024)

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

## **5 AMERICAS**

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

## **6 APAC**

- 6.1 APAC Machine Vision Ring Lights Sales by Region
  - 6.1.1 APAC Machine Vision Ring Lights Sales by Region (2019-2024)
  - 6.1.2 APAC Machine Vision Ring Lights Revenue by Region (2019-2024)
- 6.2 APAC Machine Vision Ring Lights Sales by Type (2019-2024)
- 6.3 APAC Machine Vision Ring Lights Sales by Application (2019-2024)
- 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 Ring Lights by Country
  - 7.1.1 Europe Machine Vision Ring Lights Sales by Country (2019-2024)
  - 7.1.2 Europe Machine Vision Ring Lights Revenue by Country (2019-2024)
- 7.2 Europe Machine Vision Ring Lights Sales by Type (2019-2024)
- 7.3 Europe Machine Vision Ring Lights Sales by Application (2019-2024)



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 Ring Lights by Country

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

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

8.2 Middle East & Africa Machine Vision Ring Lights Sales by Type (2019-2024)

8.3 Middle East & Africa Machine Vision Ring Lights Sales by Application (2019-2024)

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 Ring Lights

10.3 Manufacturing Process Analysis of Machine Vision Ring Lights

10.4 Industry Chain Structure of Machine Vision Ring Lights

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Machine Vision Ring Lights Distributors

### 11.3 Machine Vision Ring Lights Customer

## **12 WORLD FORECAST REVIEW FOR MACHINE VISION RING LIGHTS BY GEOGRAPHIC REGION**

### 12.1 Global Machine Vision Ring Lights Market Size Forecast by Region

#### 12.1.1 Global Machine Vision Ring Lights Forecast by Region (2025-2030)

#### 12.1.2 Global Machine Vision Ring Lights Annual Revenue Forecast by Region (2025-2030)

### 12.2 Americas Forecast by Country (2025-2030)

### 12.3 APAC Forecast by Region (2025-2030)

### 12.4 Europe Forecast by Country (2025-2030)

### 12.5 Middle East & Africa Forecast by Country (2025-2030)

### 12.6 Global Machine Vision Ring Lights Forecast by Type (2025-2030)

### 12.7 Global Machine Vision Ring Lights Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 CCS

#### 13.1.1 CCS Company Information

#### 13.1.2 CCS Machine Vision Ring Lights Product Portfolios and Specifications

#### 13.1.3 CCS Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

#### 13.1.4 CCS Main Business Overview

#### 13.1.5 CCS Latest Developments

### 13.2 Advanced Illumination

#### 13.2.1 Advanced Illumination Company Information

#### 13.2.2 Advanced Illumination Machine Vision Ring Lights Product Portfolios and Specifications

#### 13.2.3 Advanced Illumination Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

#### 13.2.4 Advanced Illumination Main Business Overview

#### 13.2.5 Advanced Illumination Latest Developments

### 13.3 Effilux

#### 13.3.1 Effilux Company Information

#### 13.3.2 Effilux Machine Vision Ring Lights Product Portfolios and Specifications

#### 13.3.3 Effilux Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

#### 13.3.4 Effilux Main Business Overview

- 13.3.5 Effilux Latest Developments
- 13.4 Wenglor
  - 13.4.1 Wenglor Company Information
  - 13.4.2 Wenglor Machine Vision Ring Lights Product Portfolios and Specifications
  - 13.4.3 Wenglor Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Wenglor Main Business Overview
  - 13.4.5 Wenglor Latest Developments
- 13.5 Spectrum Illumination
  - 13.5.1 Spectrum Illumination Company Information
  - 13.5.2 Spectrum Illumination Machine Vision Ring Lights Product Portfolios and Specifications
  - 13.5.3 Spectrum Illumination Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Spectrum Illumination Main Business Overview
  - 13.5.5 Spectrum Illumination Latest Developments
- 13.6 TPL Vision
  - 13.6.1 TPL Vision Company Information
  - 13.6.2 TPL Vision Machine Vision Ring Lights Product Portfolios and Specifications
  - 13.6.3 TPL Vision Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 TPL Vision Main Business Overview
  - 13.6.5 TPL Vision Latest Developments
- 13.7 Lighting & Tech Specialist Optics
  - 13.7.1 Lighting & Tech Specialist Optics Company Information
  - 13.7.2 Lighting & Tech Specialist Optics Machine Vision Ring Lights Product Portfolios and Specifications
  - 13.7.3 Lighting & Tech Specialist Optics Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Lighting & Tech Specialist Optics Main Business Overview
  - 13.7.5 Lighting & Tech Specialist Optics Latest Developments
- 13.8 Wavelength Opto-Electronic
  - 13.8.1 Wavelength Opto-Electronic Company Information
  - 13.8.2 Wavelength Opto-Electronic Machine Vision Ring Lights Product Portfolios and Specifications
  - 13.8.3 Wavelength Opto-Electronic Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Wavelength Opto-Electronic Main Business Overview
  - 13.8.5 Wavelength Opto-Electronic Latest Developments

## 13.9 iiM AG

13.9.1 iiM AG Company Information

13.9.2 iiM AG Machine Vision Ring Lights Product Portfolios and Specifications

13.9.3 iiM AG Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 iiM AG Main Business Overview

13.9.5 iiM AG Latest Developments

## 13.10 3AMechatronic

13.10.1 3AMechatronic Company Information

13.10.2 3AMechatronic Machine Vision Ring Lights Product Portfolios and Specifications

13.10.3 3AMechatronic Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 3AMechatronic Main Business Overview

13.10.5 3AMechatronic Latest Developments

## 13.11 Opto Engineering

13.11.1 Opto Engineering Company Information

13.11.2 Opto Engineering Machine Vision Ring Lights Product Portfolios and Specifications

13.11.3 Opto Engineering Machine Vision Ring Lights Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Opto Engineering Main Business Overview

13.11.5 Opto Engineering Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

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

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

Table 3. Major Players of Direct Type

Table 4. Major Players of Diffuse Type

Table 5. Major Players of Oblique Type

Table 6. Global Machine Vision Ring Lights Sales by Type (2019-2024) & (K Units)

Table 7. Global Machine Vision Ring Lights Sales Market Share by Type (2019-2024)

Table 8. Global Machine Vision Ring Lights Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Machine Vision Ring Lights Revenue Market Share by Type (2019-2024)

Table 10. Global Machine Vision Ring Lights Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global Machine Vision Ring Lights Sale by Application (2019-2024) & (K Units)

Table 12. Global Machine Vision Ring Lights Sale Market Share by Application (2019-2024)

Table 13. Global Machine Vision Ring Lights Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Machine Vision Ring Lights Revenue Market Share by Application (2019-2024)

Table 15. Global Machine Vision Ring Lights Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global Machine Vision Ring Lights Sales by Company (2019-2024) & (K Units)

Table 17. Global Machine Vision Ring Lights Sales Market Share by Company (2019-2024)

Table 18. Global Machine Vision Ring Lights Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Machine Vision Ring Lights Revenue Market Share by Company (2019-2024)

Table 20. Global Machine Vision Ring Lights Sale Price by Company (2019-2024) & (US\$/Unit)

Table 21. Key Manufacturers Machine Vision Ring Lights Producing Area Distribution

and Sales Area

Table 22. Players Machine Vision Ring Lights Products Offered

Table 23. Machine Vision Ring Lights Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Machine Vision Ring Lights Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global Machine Vision Ring Lights Sales Market Share Geographic Region (2019-2024)

Table 28. Global Machine Vision Ring Lights Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Machine Vision Ring Lights Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Machine Vision Ring Lights Sales by Country/Region (2019-2024) & (K Units)

Table 31. Global Machine Vision Ring Lights Sales Market Share by Country/Region (2019-2024)

Table 32. Global Machine Vision Ring Lights Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Machine Vision Ring Lights Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Machine Vision Ring Lights Sales by Country (2019-2024) & (K Units)

Table 35. Americas Machine Vision Ring Lights Sales Market Share by Country (2019-2024)

Table 36. Americas Machine Vision Ring Lights Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Machine Vision Ring Lights Sales by Type (2019-2024) & (K Units)

Table 38. Americas Machine Vision Ring Lights Sales by Application (2019-2024) & (K Units)

Table 39. APAC Machine Vision Ring Lights Sales by Region (2019-2024) & (K Units)

Table 40. APAC Machine Vision Ring Lights Sales Market Share by Region (2019-2024)

Table 41. APAC Machine Vision Ring Lights Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Machine Vision Ring Lights Sales by Type (2019-2024) & (K Units)

Table 43. APAC Machine Vision Ring Lights Sales by Application (2019-2024) & (K Units)

Table 44. Europe Machine Vision Ring Lights Sales by Country (2019-2024) & (K Units)

Table 45. Europe Machine Vision Ring Lights Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Machine Vision Ring Lights Sales by Type (2019-2024) & (K Units)

Table 47. Europe Machine Vision Ring Lights Sales by Application (2019-2024) & (K Units)

Table 48. Middle East & Africa Machine Vision Ring Lights Sales by Country (2019-2024) & (K Units)

Table 49. Middle East & Africa Machine Vision Ring Lights Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Machine Vision Ring Lights Sales by Type (2019-2024) & (K Units)

Table 51. Middle East & Africa Machine Vision Ring Lights Sales by Application (2019-2024) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Machine Vision Ring Lights

Table 53. Key Market Challenges & Risks of Machine Vision Ring Lights

Table 54. Key Industry Trends of Machine Vision Ring Lights

Table 55. Machine Vision Ring Lights Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Machine Vision Ring Lights Distributors List

Table 58. Machine Vision Ring Lights Customer List

Table 59. Global Machine Vision Ring Lights Sales Forecast by Region (2025-2030) & (K Units)

Table 60. Global Machine Vision Ring Lights Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Machine Vision Ring Lights Sales Forecast by Country (2025-2030) & (K Units)

Table 62. Americas Machine Vision Ring Lights Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Machine Vision Ring Lights Sales Forecast by Region (2025-2030) & (K Units)

Table 64. APAC Machine Vision Ring Lights Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Machine Vision Ring Lights Sales Forecast by Country (2025-2030) & (K Units)

Table 66. Europe Machine Vision Ring Lights Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Machine Vision Ring Lights Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Middle East & Africa Machine Vision Ring Lights Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Machine Vision Ring Lights Sales Forecast by Type (2025-2030) & (K Units)

Table 70. Global Machine Vision Ring Lights Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Machine Vision Ring Lights Sales Forecast by Application (2025-2030) & (K Units)

Table 72. Global Machine Vision Ring Lights Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. CCS Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 74. CCS Machine Vision Ring Lights Product Portfolios and Specifications

Table 75. CCS Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 76. CCS Main Business

Table 77. CCS Latest Developments

Table 78. Advanced Illumination Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 79. Advanced Illumination Machine Vision Ring Lights Product Portfolios and Specifications

Table 80. Advanced Illumination Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 81. Advanced Illumination Main Business

Table 82. Advanced Illumination Latest Developments

Table 83. Effilux Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 84. Effilux Machine Vision Ring Lights Product Portfolios and Specifications

Table 85. Effilux Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 86. Effilux Main Business

Table 87. Effilux Latest Developments

Table 88. Wenglor Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 89. Wenglor Machine Vision Ring Lights Product Portfolios and Specifications

Table 90. Wenglor Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 91. Wenglor Main Business

Table 92. Wenglor Latest Developments



Table 93. Spectrum Illumination Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 94. Spectrum Illumination Machine Vision Ring Lights Product Portfolios and Specifications

Table 95. Spectrum Illumination Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 96. Spectrum Illumination Main Business

Table 97. Spectrum Illumination Latest Developments

Table 98. TPL Vision Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 99. TPL Vision Machine Vision Ring Lights Product Portfolios and Specifications

Table 100. TPL Vision Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 101. TPL Vision Main Business

Table 102. TPL Vision Latest Developments

Table 103. Lighting & Tech Specialist Optics Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 104. Lighting & Tech Specialist Optics Machine Vision Ring Lights Product Portfolios and Specifications

Table 105. Lighting & Tech Specialist Optics Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 106. Lighting & Tech Specialist Optics Main Business

Table 107. Lighting & Tech Specialist Optics Latest Developments

Table 108. Wavelength Opto-Electronic Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 109. Wavelength Opto-Electronic Machine Vision Ring Lights Product Portfolios and Specifications

Table 110. Wavelength Opto-Electronic Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 111. Wavelength Opto-Electronic Main Business

Table 112. Wavelength Opto-Electronic Latest Developments

Table 113. iiM AG Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 114. iiM AG Machine Vision Ring Lights Product Portfolios and Specifications

Table 115. iiM AG Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 116. iiM AG Main Business

Table 117. iiM AG Latest Developments

Table 118. 3AMechatronic Basic Information, Machine Vision Ring Lights Manufacturing

Base, Sales Area and Its Competitors

Table 119. 3AMechatronic Machine Vision Ring Lights Product Portfolios and Specifications

Table 120. 3AMechatronic Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 121. 3AMechatronic Main Business

Table 122. 3AMechatronic Latest Developments

Table 123. Opto Engineering Basic Information, Machine Vision Ring Lights Manufacturing Base, Sales Area and Its Competitors

Table 124. Opto Engineering Machine Vision Ring Lights Product Portfolios and Specifications

Table 125. Opto Engineering Machine Vision Ring Lights Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 126. Opto Engineering Main Business

Table 127. Opto Engineering Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Machine Vision Ring Lights
- Figure 2. Machine Vision Ring Lights Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Machine Vision Ring Lights Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Machine Vision Ring Lights Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Machine Vision Ring Lights Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Machine Vision Ring Lights Sales Market Share by Country/Region (2023)
- Figure 10. Machine Vision Ring Lights Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Direct Type
- Figure 12. Product Picture of Diffuse Type
- Figure 13. Product Picture of Oblique Type
- Figure 14. Global Machine Vision Ring Lights Sales Market Share by Type in 2023
- Figure 15. Global Machine Vision Ring Lights Revenue Market Share by Type (2019-2024)
- Figure 16. Machine Vision Ring Lights Consumed in Logistics
- Figure 17. Global Machine Vision Ring Lights Market: Logistics (2019-2024) & (K Units)
- Figure 18. Machine Vision Ring Lights Consumed in Automotive
- Figure 19. Global Machine Vision Ring Lights Market: Automotive (2019-2024) & (K Units)
- Figure 20. Machine Vision Ring Lights Consumed in Industrial
- Figure 21. Global Machine Vision Ring Lights Market: Industrial (2019-2024) & (K Units)
- Figure 22. Machine Vision Ring Lights Consumed in Medical
- Figure 23. Global Machine Vision Ring Lights Market: Medical (2019-2024) & (K Units)
- Figure 24. Machine Vision Ring Lights Consumed in Food and Beverage
- Figure 25. Global Machine Vision Ring Lights Market: Food and Beverage (2019-2024) & (K Units)
- Figure 26. Machine Vision Ring Lights Consumed in Others
- Figure 27. Global Machine Vision Ring Lights Market: Others (2019-2024) & (K Units)
- Figure 28. Global Machine Vision Ring Lights Sale Market Share by Application (2023)
- Figure 29. Global Machine Vision Ring Lights Revenue Market Share by Application in

2023

Figure 30. Machine Vision Ring Lights Sales by Company in 2023 (K Units)

Figure 31. Global Machine Vision Ring Lights Sales Market Share by Company in 2023

Figure 32. Machine Vision Ring Lights Revenue by Company in 2023 (\$ millions)

Figure 33. Global Machine Vision Ring Lights Revenue Market Share by Company in 2023

Figure 34. Global Machine Vision Ring Lights Sales Market Share by Geographic Region (2019-2024)

Figure 35. Global Machine Vision Ring Lights Revenue Market Share by Geographic Region in 2023

Figure 36. Americas Machine Vision Ring Lights Sales 2019-2024 (K Units)

Figure 37. Americas Machine Vision Ring Lights Revenue 2019-2024 (\$ millions)

Figure 38. APAC Machine Vision Ring Lights Sales 2019-2024 (K Units)

Figure 39. APAC Machine Vision Ring Lights Revenue 2019-2024 (\$ millions)

Figure 40. Europe Machine Vision Ring Lights Sales 2019-2024 (K Units)

Figure 41. Europe Machine Vision Ring Lights Revenue 2019-2024 (\$ millions)

Figure 42. Middle East & Africa Machine Vision Ring Lights Sales 2019-2024 (K Units)

Figure 43. Middle East & Africa Machine Vision Ring Lights Revenue 2019-2024 (\$ millions)

Figure 44. Americas Machine Vision Ring Lights Sales Market Share by Country in 2023

Figure 45. Americas Machine Vision Ring Lights Revenue Market Share by Country (2019-2024)

Figure 46. Americas Machine Vision Ring Lights Sales Market Share by Type (2019-2024)

Figure 47. Americas Machine Vision Ring Lights Sales Market Share by Application (2019-2024)

Figure 48. United States Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 49. Canada Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 50. Mexico Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 51. Brazil Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 52. APAC Machine Vision Ring Lights Sales Market Share by Region in 2023

Figure 53. APAC Machine Vision Ring Lights Revenue Market Share by Region (2019-2024)

Figure 54. APAC Machine Vision Ring Lights Sales Market Share by Type (2019-2024)

Figure 55. APAC Machine Vision Ring Lights Sales Market Share by Application (2019-2024)

Figure 56. China Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 57. Japan Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 58. South Korea Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 59. Southeast Asia Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 60. India Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 61. Australia Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 62. China Taiwan Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 63. Europe Machine Vision Ring Lights Sales Market Share by Country in 2023

Figure 64. Europe Machine Vision Ring Lights Revenue Market Share by Country (2019-2024)

Figure 65. Europe Machine Vision Ring Lights Sales Market Share by Type (2019-2024)

Figure 66. Europe Machine Vision Ring Lights Sales Market Share by Application (2019-2024)

Figure 67. Germany Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 68. France Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 69. UK Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 70. Italy Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 71. Russia Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 72. Middle East & Africa Machine Vision Ring Lights Sales Market Share by Country (2019-2024)

Figure 73. Middle East & Africa Machine Vision Ring Lights Sales Market Share by Type (2019-2024)

Figure 74. Middle East & Africa Machine Vision Ring Lights Sales Market Share by Application (2019-2024)

Figure 75. Egypt Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 76. South Africa Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 77. Israel Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 78. Turkey Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 79. GCC Countries Machine Vision Ring Lights Revenue Growth 2019-2024 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Machine Vision Ring Lights in 2023

Figure 81. Manufacturing Process Analysis of Machine Vision Ring Lights

Figure 82. Industry Chain Structure of Machine Vision Ring Lights

Figure 83. Channels of Distribution

Figure 84. Global Machine Vision Ring Lights Sales Market Forecast by Region

(2025-2030)

Figure 85. Global Machine Vision Ring Lights Revenue Market Share Forecast by Region (2025-2030)

Figure 86. Global Machine Vision Ring Lights Sales Market Share Forecast by Type (2025-2030)

Figure 87. Global Machine Vision Ring Lights Revenue Market Share Forecast by Type (2025-2030)

Figure 88. Global Machine Vision Ring Lights Sales Market Share Forecast by Application (2025-2030)

Figure 89. Global Machine Vision Ring Lights Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Machine Vision Ring Lights Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G9D6FAD00073EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9D6FAD00073EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970