

# Global Industrial CMOS Image Sensor Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

In industrial applications, one of the very important applications of CMOS image sensors is Automatic Optical Inspection (AOI, Automated Optical Inspection). In many applications such as display panel inspection, printed board inspection, etc, manual inspection is no longer competent, only relying on automatic optics. At the same time, new imaging architectures and new software algorithms are improving recognition speed and making the system more cost-effective.

According to our (Global Info Research) latest study, the global Industrial CMOS Image Sensor market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Industrial CMOS Image Sensor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Industrial CMOS Image Sensor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Industrial CMOS Image Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Industrial CMOS Image Sensor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Industrial CMOS Image Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Industrial CMOS Image Sensor

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Industrial CMOS Image Sensor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SONY, On Semi, Ams, Teledyne E3v and Canon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Industrial CMOS Image Sensor market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

FSI

BSI

#### Market segment by Application

Production Line Inspection

Automated Operation

Barcode Identification

Others

#### Major players covered

SONY

On Semi

Ams

Teledyne E3v

Canon

Panasonic

TOSHIBA

Smartsens

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Industrial CMOS Image Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial CMOS Image Sensor, with price, sales, revenue and global market share of Industrial CMOS Image Sensor from 2018 to 2023.

Chapter 3, the Industrial CMOS Image Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial CMOS Image Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Industrial CMOS Image Sensor market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial

CMOS Image Sensor.

Chapter 14 and 15, to describe Industrial CMOS Image Sensor sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Industrial CMOS Image Sensor
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Industrial CMOS Image Sensor Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 FSI
  - 1.3.3 BSI
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Industrial CMOS Image Sensor Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Production Line Inspection
  - 1.4.3 Automated Operation
  - 1.4.4 Barcode Identification
  - 1.4.5 Others
- 1.5 Global Industrial CMOS Image Sensor Market Size & Forecast
  - 1.5.1 Global Industrial CMOS Image Sensor Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Industrial CMOS Image Sensor Sales Quantity (2018-2029)
  - 1.5.3 Global Industrial CMOS Image Sensor Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 SONY
  - 2.1.1 SONY Details
  - 2.1.2 SONY Major Business
  - 2.1.3 SONY Industrial CMOS Image Sensor Product and Services
  - 2.1.4 SONY Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 SONY Recent Developments/Updates
- 2.2 On Semi
  - 2.2.1 On Semi Details
  - 2.2.2 On Semi Major Business
  - 2.2.3 On Semi Industrial CMOS Image Sensor Product and Services
  - 2.2.4 On Semi Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

## 2.2.5 On Semi Recent Developments/Updates

## 2.3 Ams

### 2.3.1 Ams Details

### 2.3.2 Ams Major Business

### 2.3.3 Ams Industrial CMOS Image Sensor Product and Services

### 2.3.4 Ams Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Ams Recent Developments/Updates

## 2.4 Teledyne E3v

### 2.4.1 Teledyne E3v Details

### 2.4.2 Teledyne E3v Major Business

### 2.4.3 Teledyne E3v Industrial CMOS Image Sensor Product and Services

### 2.4.4 Teledyne E3v Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Teledyne E3v Recent Developments/Updates

## 2.5 Canon

### 2.5.1 Canon Details

### 2.5.2 Canon Major Business

### 2.5.3 Canon Industrial CMOS Image Sensor Product and Services

### 2.5.4 Canon Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Canon Recent Developments/Updates

## 2.6 Panasonic

### 2.6.1 Panasonic Details

### 2.6.2 Panasonic Major Business

### 2.6.3 Panasonic Industrial CMOS Image Sensor Product and Services

### 2.6.4 Panasonic Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Panasonic Recent Developments/Updates

## 2.7 TOSHIBA

### 2.7.1 TOSHIBA Details

### 2.7.2 TOSHIBA Major Business

### 2.7.3 TOSHIBA Industrial CMOS Image Sensor Product and Services

### 2.7.4 TOSHIBA Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 TOSHIBA Recent Developments/Updates

## 2.8 Smartsens

### 2.8.1 Smartsens Details

### 2.8.2 Smartsens Major Business

- 2.8.3 Smartsens Industrial CMOS Image Sensor Product and Services
- 2.8.4 Smartsens Industrial CMOS Image Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Smartsens Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: INDUSTRIAL CMOS IMAGE SENSOR BY MANUFACTURER**

- 3.1 Global Industrial CMOS Image Sensor Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Industrial CMOS Image Sensor Revenue by Manufacturer (2018-2023)
- 3.3 Global Industrial CMOS Image Sensor Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Industrial CMOS Image Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Industrial CMOS Image Sensor Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Industrial CMOS Image Sensor Manufacturer Market Share in 2022
- 3.5 Industrial CMOS Image Sensor Market: Overall Company Footprint Analysis
  - 3.5.1 Industrial CMOS Image Sensor Market: Region Footprint
  - 3.5.2 Industrial CMOS Image Sensor Market: Company Product Type Footprint
  - 3.5.3 Industrial CMOS Image Sensor Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Industrial CMOS Image Sensor Market Size by Region
  - 4.1.1 Global Industrial CMOS Image Sensor Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Industrial CMOS Image Sensor Consumption Value by Region (2018-2029)
  - 4.1.3 Global Industrial CMOS Image Sensor Average Price by Region (2018-2029)
- 4.2 North America Industrial CMOS Image Sensor Consumption Value (2018-2029)
- 4.3 Europe Industrial CMOS Image Sensor Consumption Value (2018-2029)
- 4.4 Asia-Pacific Industrial CMOS Image Sensor Consumption Value (2018-2029)
- 4.5 South America Industrial CMOS Image Sensor Consumption Value (2018-2029)
- 4.6 Middle East and Africa Industrial CMOS Image Sensor Consumption Value (2018-2029)

### **5 MARKET SEGMENT BY TYPE**



- 5.1 Global Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)
- 5.2 Global Industrial CMOS Image Sensor Consumption Value by Type (2018-2029)
- 5.3 Global Industrial CMOS Image Sensor Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)
- 6.2 Global Industrial CMOS Image Sensor Consumption Value by Application (2018-2029)
- 6.3 Global Industrial CMOS Image Sensor Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)
- 7.2 North America Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)
- 7.3 North America Industrial CMOS Image Sensor Market Size by Country
  - 7.3.1 North America Industrial CMOS Image Sensor Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Industrial CMOS Image Sensor Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)
- 8.2 Europe Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)
- 8.3 Europe Industrial CMOS Image Sensor Market Size by Country
  - 8.3.1 Europe Industrial CMOS Image Sensor Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Industrial CMOS Image Sensor Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Industrial CMOS Image Sensor Market Size by Region

9.3.1 Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Industrial CMOS Image Sensor Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)

10.2 South America Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)

10.3 South America Industrial CMOS Image Sensor Market Size by Country

10.3.1 South America Industrial CMOS Image Sensor Sales Quantity by Country (2018-2029)

10.3.2 South America Industrial CMOS Image Sensor Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Industrial CMOS Image Sensor Market Size by Country

11.3.1 Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Country

(2018-2029)

11.3.2 Middle East & Africa Industrial CMOS Image Sensor Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Industrial CMOS Image Sensor Market Drivers

12.2 Industrial CMOS Image Sensor Market Restraints

12.3 Industrial CMOS Image Sensor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Industrial CMOS Image Sensor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Industrial CMOS Image Sensor

13.3 Industrial CMOS Image Sensor Production Process

13.4 Industrial CMOS Image Sensor Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Industrial CMOS Image Sensor Typical Distributors

14.3 Industrial CMOS Image Sensor Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Industrial CMOS Image Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Industrial CMOS Image Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. SONY Basic Information, Manufacturing Base and Competitors

Table 4. SONY Major Business

Table 5. SONY Industrial CMOS Image Sensor Product and Services

Table 6. SONY Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. SONY Recent Developments/Updates

Table 8. On Semi Basic Information, Manufacturing Base and Competitors

Table 9. On Semi Major Business

Table 10. On Semi Industrial CMOS Image Sensor Product and Services

Table 11. On Semi Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. On Semi Recent Developments/Updates

Table 13. Ams Basic Information, Manufacturing Base and Competitors

Table 14. Ams Major Business

Table 15. Ams Industrial CMOS Image Sensor Product and Services

Table 16. Ams Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Ams Recent Developments/Updates

Table 18. Teledyne E3v Basic Information, Manufacturing Base and Competitors

Table 19. Teledyne E3v Major Business

Table 20. Teledyne E3v Industrial CMOS Image Sensor Product and Services

Table 21. Teledyne E3v Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Teledyne E3v Recent Developments/Updates

Table 23. Canon Basic Information, Manufacturing Base and Competitors

Table 24. Canon Major Business

Table 25. Canon Industrial CMOS Image Sensor Product and Services

Table 26. Canon Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Canon Recent Developments/Updates

- Table 28. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 29. Panasonic Major Business
- Table 30. Panasonic Industrial CMOS Image Sensor Product and Services
- Table 31. Panasonic Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Panasonic Recent Developments/Updates
- Table 33. TOSHIBA Basic Information, Manufacturing Base and Competitors
- Table 34. TOSHIBA Major Business
- Table 35. TOSHIBA Industrial CMOS Image Sensor Product and Services
- Table 36. TOSHIBA Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. TOSHIBA Recent Developments/Updates
- Table 38. Smartsens Basic Information, Manufacturing Base and Competitors
- Table 39. Smartsens Major Business
- Table 40. Smartsens Industrial CMOS Image Sensor Product and Services
- Table 41. Smartsens Industrial CMOS Image Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Smartsens Recent Developments/Updates
- Table 43. Global Industrial CMOS Image Sensor Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 44. Global Industrial CMOS Image Sensor Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 45. Global Industrial CMOS Image Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 46. Market Position of Manufacturers in Industrial CMOS Image Sensor, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 47. Head Office and Industrial CMOS Image Sensor Production Site of Key Manufacturer
- Table 48. Industrial CMOS Image Sensor Market: Company Product Type Footprint
- Table 49. Industrial CMOS Image Sensor Market: Company Product Application Footprint
- Table 50. Industrial CMOS Image Sensor New Market Entrants and Barriers to Market Entry
- Table 51. Industrial CMOS Image Sensor Mergers, Acquisition, Agreements, and Collaborations
- Table 52. Global Industrial CMOS Image Sensor Sales Quantity by Region (2018-2023) & (K Units)
- Table 53. Global Industrial CMOS Image Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 54. Global Industrial CMOS Image Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 55. Global Industrial CMOS Image Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 56. Global Industrial CMOS Image Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 57. Global Industrial CMOS Image Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 58. Global Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 59. Global Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 60. Global Industrial CMOS Image Sensor Consumption Value by Type (2018-2023) & (USD Million)

Table 61. Global Industrial CMOS Image Sensor Consumption Value by Type (2024-2029) & (USD Million)

Table 62. Global Industrial CMOS Image Sensor Average Price by Type (2018-2023) & (US\$/Unit)

Table 63. Global Industrial CMOS Image Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 64. Global Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 65. Global Industrial CMOS Image Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 66. Global Industrial CMOS Image Sensor Consumption Value by Application (2018-2023) & (USD Million)

Table 67. Global Industrial CMOS Image Sensor Consumption Value by Application (2024-2029) & (USD Million)

Table 68. Global Industrial CMOS Image Sensor Average Price by Application (2018-2023) & (US\$/Unit)

Table 69. Global Industrial CMOS Image Sensor Average Price by Application (2024-2029) & (US\$/Unit)

Table 70. North America Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 71. North America Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 72. North America Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 73. North America Industrial CMOS Image Sensor Sales Quantity by Application

(2024-2029) & (K Units)

Table 74. North America Industrial CMOS Image Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 75. North America Industrial CMOS Image Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 76. North America Industrial CMOS Image Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 77. North America Industrial CMOS Image Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 78. Europe Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Europe Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Europe Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 81. Europe Industrial CMOS Image Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 82. Europe Industrial CMOS Image Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 83. Europe Industrial CMOS Image Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 84. Europe Industrial CMOS Image Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 85. Europe Industrial CMOS Image Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 86. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 87. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 88. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 89. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 90. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Region (2018-2023) & (K Units)

Table 91. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 92. Asia-Pacific Industrial CMOS Image Sensor Consumption Value by Region (2018-2023) & (USD Million)



Table 93. Asia-Pacific Industrial CMOS Image Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 95. South America Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 96. South America Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 97. South America Industrial CMOS Image Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 98. South America Industrial CMOS Image Sensor Sales Quantity by Country (2018-2023) & (K Units)

Table 99. South America Industrial CMOS Image Sensor Sales Quantity by Country (2024-2029) & (K Units)

Table 100. South America Industrial CMOS Image Sensor Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America Industrial CMOS Image Sensor Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Type (2018-2023) & (K Units)

Table 103. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Type (2024-2029) & (K Units)

Table 104. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Region (2018-2023) & (K Units)

Table 107. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity by Region (2024-2029) & (K Units)

Table 108. Middle East & Africa Industrial CMOS Image Sensor Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa Industrial CMOS Image Sensor Consumption Value by Region (2024-2029) & (USD Million)

Table 110. Industrial CMOS Image Sensor Raw Material

Table 111. Key Manufacturers of Industrial CMOS Image Sensor Raw Materials

Table 112. Industrial CMOS Image Sensor Typical Distributors

Table 113. Industrial CMOS Image Sensor Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Industrial CMOS Image Sensor Picture

Figure 2. Global Industrial CMOS Image Sensor Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Industrial CMOS Image Sensor Consumption Value Market Share by Type in 2022

Figure 4. FSI Examples

Figure 5. BSI Examples

Figure 6. Global Industrial CMOS Image Sensor Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Industrial CMOS Image Sensor Consumption Value Market Share by Application in 2022

Figure 8. Production Line Inspection Examples

Figure 9. Automated Operation Examples

Figure 10. Barcode Identification Examples

Figure 11. Others Examples

Figure 12. Global Industrial CMOS Image Sensor Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Industrial CMOS Image Sensor Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Industrial CMOS Image Sensor Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Industrial CMOS Image Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Industrial CMOS Image Sensor Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Industrial CMOS Image Sensor Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Industrial CMOS Image Sensor by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Industrial CMOS Image Sensor Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Industrial CMOS Image Sensor Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Industrial CMOS Image Sensor Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Industrial CMOS Image Sensor Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Industrial CMOS Image Sensor Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Industrial CMOS Image Sensor Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Industrial CMOS Image Sensor Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Industrial CMOS Image Sensor Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Industrial CMOS Image Sensor Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Industrial CMOS Image Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Industrial CMOS Image Sensor Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Industrial CMOS Image Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Industrial CMOS Image Sensor Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Industrial CMOS Image Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Industrial CMOS Image Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Industrial CMOS Image Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Industrial CMOS Image Sensor Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Industrial CMOS Image Sensor Sales Quantity Market Share by

Type (2018-2029)

Figure 42. Europe Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Industrial CMOS Image Sensor Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Industrial CMOS Image Sensor Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Industrial CMOS Image Sensor Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Industrial CMOS Image Sensor Consumption Value Market Share by Region (2018-2029)

Figure 54. China Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Industrial CMOS Image Sensor Sales Quantity Market Share by Type (2018-2029)

- Figure 61. South America Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)
- Figure 62. South America Industrial CMOS Image Sensor Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America Industrial CMOS Image Sensor Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity Market Share by Type (2018-2029)
- Figure 67. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa Industrial CMOS Image Sensor Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa Industrial CMOS Image Sensor Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa Industrial CMOS Image Sensor Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. Industrial CMOS Image Sensor Market Drivers
- Figure 75. Industrial CMOS Image Sensor Market Restraints
- Figure 76. Industrial CMOS Image Sensor Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Industrial CMOS Image Sensor in 2022
- Figure 79. Manufacturing Process Analysis of Industrial CMOS Image Sensor
- Figure 80. Industrial CMOS Image Sensor Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

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