

# Global GS CMOS Image Sensor for Machine Vision Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global GS CMOS Image Sensor for Machine Vision market size was valued at USD 966.2 million in 2022 and is forecast to a readjusted size of USD 2757.7 million by 2029 with a CAGR of 16.2% 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 GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2018-2029

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

Global GS CMOS Image Sensor for Machine Vision market size and forecasts, by Type

and by Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2018-2029

Global GS CMOS Image Sensor for Machine Vision market shares of main players, shipments in revenue (\$ Million), sales quantity (M 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 GS CMOS Image Sensor for Machine Vision

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 GS CMOS Image Sensor for Machine Vision 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, STMicroelectronics, SmartSens Technology, ON Semiconductor and ams OSRAM, 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

GS CMOS Image Sensor for Machine Vision 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

Front-Illuminated Structure

Back-Illuminated Structure

## Market segment by Application

Automobile Parts

Food

Medicine

Other

## Major players covered

Sony

STMicroelectronics

SmartSens Technology

ON Semiconductor

ams OSRAM

Gpixel Inc.

Teledyne Technologies

Pixart

Canon

OmniVision

Nikon

Silicon Optonics

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 GS CMOS Image Sensor for Machine Vision product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision.

Chapter 14 and 15, to describe GS CMOS Image Sensor for Machine Vision sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of GS CMOS Image Sensor for Machine Vision
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global GS CMOS Image Sensor for Machine Vision Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Front-Illuminated Structure
  - 1.3.3 Back-Illuminated Structure
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global GS CMOS Image Sensor for Machine Vision Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Automobile Parts
  - 1.4.3 Food
  - 1.4.4 Medicine
  - 1.4.5 Other
- 1.5 Global GS CMOS Image Sensor for Machine Vision Market Size & Forecast
  - 1.5.1 Global GS CMOS Image Sensor for Machine Vision Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global GS CMOS Image Sensor for Machine Vision Sales Quantity (2018-2029)
  - 1.5.3 Global GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.1.4 Sony GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Sony Recent Developments/Updates
- 2.2 STMicroelectronics
  - 2.2.1 STMicroelectronics Details
  - 2.2.2 STMicroelectronics Major Business
  - 2.2.3 STMicroelectronics GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.2.4 STMicroelectronics GS CMOS Image Sensor for Machine Vision Sales Quantity,

## Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 STMicroelectronics Recent Developments/Updates

## 2.3 SmartSens Technology

### 2.3.1 SmartSens Technology Details

### 2.3.2 SmartSens Technology Major Business

### 2.3.3 SmartSens Technology GS CMOS Image Sensor for Machine Vision Product and Services

### 2.3.4 SmartSens Technology GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 SmartSens Technology Recent Developments/Updates

## 2.4 ON Semiconductor

### 2.4.1 ON Semiconductor Details

### 2.4.2 ON Semiconductor Major Business

### 2.4.3 ON Semiconductor GS CMOS Image Sensor for Machine Vision Product and Services

### 2.4.4 ON Semiconductor GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 ON Semiconductor Recent Developments/Updates

## 2.5 ams OSRAM

### 2.5.1 ams OSRAM Details

### 2.5.2 ams OSRAM Major Business

### 2.5.3 ams OSRAM GS CMOS Image Sensor for Machine Vision Product and Services

### 2.5.4 ams OSRAM GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 ams OSRAM Recent Developments/Updates

## 2.6 Gpixel Inc.

### 2.6.1 Gpixel Inc. Details

### 2.6.2 Gpixel Inc. Major Business

### 2.6.3 Gpixel Inc. GS CMOS Image Sensor for Machine Vision Product and Services

### 2.6.4 Gpixel Inc. GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Gpixel Inc. Recent Developments/Updates

## 2.7 Teledyne Technologies

### 2.7.1 Teledyne Technologies Details

### 2.7.2 Teledyne Technologies Major Business

### 2.7.3 Teledyne Technologies GS CMOS Image Sensor for Machine Vision Product and Services

### 2.7.4 Teledyne Technologies GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Teledyne Technologies Recent Developments/Updates
- 2.8 Pixart
  - 2.8.1 Pixart Details
  - 2.8.2 Pixart Major Business
  - 2.8.3 Pixart GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.8.4 Pixart GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Pixart Recent Developments/Updates
- 2.9 Canon
  - 2.9.1 Canon Details
  - 2.9.2 Canon Major Business
  - 2.9.3 Canon GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.9.4 Canon GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Canon Recent Developments/Updates
- 2.10 OmniVision
  - 2.10.1 OmniVision Details
  - 2.10.2 OmniVision Major Business
  - 2.10.3 OmniVision GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.10.4 OmniVision GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 OmniVision Recent Developments/Updates
- 2.11 Nikon
  - 2.11.1 Nikon Details
  - 2.11.2 Nikon Major Business
  - 2.11.3 Nikon GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.11.4 Nikon GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Nikon Recent Developments/Updates
- 2.12 Silicon Optronics
  - 2.12.1 Silicon Optronics Details
  - 2.12.2 Silicon Optronics Major Business
  - 2.12.3 Silicon Optronics GS CMOS Image Sensor for Machine Vision Product and Services
  - 2.12.4 Silicon Optronics GS CMOS Image Sensor for Machine Vision Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Silicon Optronics Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: GS CMOS IMAGE SENSOR FOR MACHINE**



## VISION BY MANUFACTURER

3.1 Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Manufacturer (2018-2023)

3.2 Global GS CMOS Image Sensor for Machine Vision Revenue by Manufacturer (2018-2023)

3.3 Global GS CMOS Image Sensor for Machine Vision Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of GS CMOS Image Sensor for Machine Vision by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 GS CMOS Image Sensor for Machine Vision Manufacturer Market Share in 2022

3.4.2 Top 6 GS CMOS Image Sensor for Machine Vision Manufacturer Market Share in 2022

3.5 GS CMOS Image Sensor for Machine Vision Market: Overall Company Footprint Analysis

3.5.1 GS CMOS Image Sensor for Machine Vision Market: Region Footprint

3.5.2 GS CMOS Image Sensor for Machine Vision Market: Company Product Type Footprint

3.5.3 GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Market Size by Region

4.1.1 Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2018-2029)

4.1.2 Global GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2018-2029)

4.1.3 Global GS CMOS Image Sensor for Machine Vision Average Price by Region (2018-2029)

4.2 North America GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029)

4.3 Europe GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029)

4.4 Asia-Pacific GS CMOS Image Sensor for Machine Vision Consumption Value

(2018-2029)

4.5 South America GS CMOS Image Sensor for Machine Vision Consumption Value

(2018-2029)

4.6 Middle East and Africa GS CMOS Image Sensor for Machine Vision Consumption

Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Type

(2018-2029)

5.2 Global GS CMOS Image Sensor for Machine Vision Consumption Value by Type

(2018-2029)

5.3 Global GS CMOS Image Sensor for Machine Vision Average Price by Type

(2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Application

(2018-2029)

6.2 Global GS CMOS Image Sensor for Machine Vision Consumption Value by  
Application (2018-2029)

6.3 Global GS CMOS Image Sensor for Machine Vision Average Price by Application

(2018-2029)

## **7 NORTH AMERICA**

7.1 North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Type  
(2018-2029)

7.2 North America GS CMOS Image Sensor for Machine Vision Sales Quantity by  
Application (2018-2029)

7.3 North America GS CMOS Image Sensor for Machine Vision Market Size by Country

7.3.1 North America GS CMOS Image Sensor for Machine Vision Sales Quantity by  
Country (2018-2029)

7.3.2 North America GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2029)

8.2 Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2029)

8.3 Europe GS CMOS Image Sensor for Machine Vision Market Size by Country

8.3.1 Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2029)

8.3.2 Europe GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific GS CMOS Image Sensor for Machine Vision Market Size by Region

9.3.1 Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2029)

10.2 South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2029)

10.3 South America GS CMOS Image Sensor for Machine Vision Market Size by Country

10.3.1 South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2029)

10.3.2 South America GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa GS CMOS Image Sensor for Machine Vision Market Size by Country

11.3.1 Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Market Drivers

12.2 GS CMOS Image Sensor for Machine Vision Market Restraints

12.3 GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of GS CMOS Image Sensor for Machine Vision

### 13.3 GS CMOS Image Sensor for Machine Vision Production Process

### 13.4 GS CMOS Image Sensor for Machine Vision Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 GS CMOS Image Sensor for Machine Vision Typical Distributors

### 14.3 GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global GS CMOS Image Sensor for Machine Vision 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 GS CMOS Image Sensor for Machine Vision Product and Services

Table 6. Sony GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Sony Recent Developments/Updates

Table 8. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 9. STMicroelectronics Major Business

Table 10. STMicroelectronics GS CMOS Image Sensor for Machine Vision Product and Services

Table 11. STMicroelectronics GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. STMicroelectronics Recent Developments/Updates

Table 13. SmartSens Technology Basic Information, Manufacturing Base and Competitors

Table 14. SmartSens Technology Major Business

Table 15. SmartSens Technology GS CMOS Image Sensor for Machine Vision Product and Services

Table 16. SmartSens Technology GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. SmartSens Technology Recent Developments/Updates

Table 18. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 19. ON Semiconductor Major Business

Table 20. ON Semiconductor GS CMOS Image Sensor for Machine Vision Product and Services

Table 21. ON Semiconductor GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. ON Semiconductor Recent Developments/Updates

Table 23. ams OSRAM Basic Information, Manufacturing Base and Competitors

Table 24. ams OSRAM Major Business

Table 25. ams OSRAM GS CMOS Image Sensor for Machine Vision Product and Services

Table 26. ams OSRAM GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ams OSRAM Recent Developments/Updates

Table 28. Gpixel Inc. Basic Information, Manufacturing Base and Competitors

Table 29. Gpixel Inc. Major Business

Table 30. Gpixel Inc. GS CMOS Image Sensor for Machine Vision Product and Services

Table 31. Gpixel Inc. GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Gpixel Inc. Recent Developments/Updates

Table 33. Teledyne Technologies Basic Information, Manufacturing Base and Competitors

Table 34. Teledyne Technologies Major Business

Table 35. Teledyne Technologies GS CMOS Image Sensor for Machine Vision Product and Services

Table 36. Teledyne Technologies GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Teledyne Technologies Recent Developments/Updates

Table 38. Pixart Basic Information, Manufacturing Base and Competitors

Table 39. Pixart Major Business

Table 40. Pixart GS CMOS Image Sensor for Machine Vision Product and Services

Table 41. Pixart GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Pixart Recent Developments/Updates

Table 43. Canon Basic Information, Manufacturing Base and Competitors

Table 44. Canon Major Business

Table 45. Canon GS CMOS Image Sensor for Machine Vision Product and Services

Table 46. Canon GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Canon Recent Developments/Updates

- Table 48. OmniVision Basic Information, Manufacturing Base and Competitors
- Table 49. OmniVision Major Business
- Table 50. OmniVision GS CMOS Image Sensor for Machine Vision Product and Services
- Table 51. OmniVision GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. OmniVision Recent Developments/Updates
- Table 53. Nikon Basic Information, Manufacturing Base and Competitors
- Table 54. Nikon Major Business
- Table 55. Nikon GS CMOS Image Sensor for Machine Vision Product and Services
- Table 56. Nikon GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Nikon Recent Developments/Updates
- Table 58. Silicon Optronics Basic Information, Manufacturing Base and Competitors
- Table 59. Silicon Optronics Major Business
- Table 60. Silicon Optronics GS CMOS Image Sensor for Machine Vision Product and Services
- Table 61. Silicon Optronics GS CMOS Image Sensor for Machine Vision Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Silicon Optronics Recent Developments/Updates
- Table 63. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Manufacturer (2018-2023) & (M Units)
- Table 64. Global GS CMOS Image Sensor for Machine Vision Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 65. Global GS CMOS Image Sensor for Machine Vision Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 66. Market Position of Manufacturers in GS CMOS Image Sensor for Machine Vision, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 67. Head Office and GS CMOS Image Sensor for Machine Vision Production Site of Key Manufacturer
- Table 68. GS CMOS Image Sensor for Machine Vision Market: Company Product Type Footprint
- Table 69. GS CMOS Image Sensor for Machine Vision Market: Company Product Application Footprint
- Table 70. GS CMOS Image Sensor for Machine Vision New Market Entrants and Barriers to Market Entry



- Table 71. GS CMOS Image Sensor for Machine Vision Mergers, Acquisition, Agreements, and Collaborations
- Table 72. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2018-2023) & (M Units)
- Table 73. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2024-2029) & (M Units)
- Table 74. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2018-2023) & (USD Million)
- Table 75. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2024-2029) & (USD Million)
- Table 76. Global GS CMOS Image Sensor for Machine Vision Average Price by Region (2018-2023) & (US\$/Unit)
- Table 77. Global GS CMOS Image Sensor for Machine Vision Average Price by Region (2024-2029) & (US\$/Unit)
- Table 78. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2023) & (M Units)
- Table 79. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)
- Table 80. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Type (2018-2023) & (USD Million)
- Table 81. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Type (2024-2029) & (USD Million)
- Table 82. Global GS CMOS Image Sensor for Machine Vision Average Price by Type (2018-2023) & (US\$/Unit)
- Table 83. Global GS CMOS Image Sensor for Machine Vision Average Price by Type (2024-2029) & (US\$/Unit)
- Table 84. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)
- Table 85. Global GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)
- Table 86. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Application (2018-2023) & (USD Million)
- Table 87. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Application (2024-2029) & (USD Million)
- Table 88. Global GS CMOS Image Sensor for Machine Vision Average Price by Application (2018-2023) & (US\$/Unit)
- Table 89. Global GS CMOS Image Sensor for Machine Vision Average Price by Application (2024-2029) & (US\$/Unit)
- Table 90. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by

Type (2018-2023) & (M Units)

Table 91. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)

Table 92. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)

Table 93. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)

Table 94. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2023) & (M Units)

Table 95. North America GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2024-2029) & (M Units)

Table 96. North America GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2023) & (M Units)

Table 99. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)

Table 100. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)

Table 101. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)

Table 102. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2023) & (M Units)

Table 103. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2024-2029) & (M Units)

Table 104. Europe GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2023) & (M Units)

Table 107. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)

Table 108. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)

Table 109. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)

Table 110. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2018-2023) & (M Units)

Table 111. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2024-2029) & (M Units)

Table 112. Asia-Pacific GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2023) & (M Units)

Table 115. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)

Table 116. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)

Table 117. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)

Table 118. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2018-2023) & (M Units)

Table 119. South America GS CMOS Image Sensor for Machine Vision Sales Quantity by Country (2024-2029) & (M Units)

Table 120. South America GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America GS CMOS Image Sensor for Machine Vision Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2018-2023) & (M Units)

Table 123. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Type (2024-2029) & (M Units)

Table 124. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2018-2023) & (M Units)

Table 125. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Application (2024-2029) & (M Units)

Table 126. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2018-2023) & (M Units)

Table 127. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity by Region (2024-2029) & (M Units)

Table 128. Middle East & Africa GS CMOS Image Sensor for Machine Vision Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa GS CMOS Image Sensor for Machine Vision

Consumption Value by Region (2024-2029) & (USD Million)

Table 130. GS CMOS Image Sensor for Machine Vision Raw Material

Table 131. Key Manufacturers of GS CMOS Image Sensor for Machine Vision Raw Materials

Table 132. GS CMOS Image Sensor for Machine Vision Typical Distributors

Table 133. GS CMOS Image Sensor for Machine Vision Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. GS CMOS Image Sensor for Machine Vision Picture
- Figure 2. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Type in 2022
- Figure 4. Front-Illuminated Structure Examples
- Figure 5. Back-Illuminated Structure Examples
- Figure 6. Global GS CMOS Image Sensor for Machine Vision Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Application in 2022
- Figure 8. Automobile Parts Examples
- Figure 9. Food Examples
- Figure 10. Medicine Examples
- Figure 11. Other Examples
- Figure 12. Global GS CMOS Image Sensor for Machine Vision Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global GS CMOS Image Sensor for Machine Vision Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global GS CMOS Image Sensor for Machine Vision Sales Quantity (2018-2029) & (M Units)
- Figure 15. Global GS CMOS Image Sensor for Machine Vision Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of GS CMOS Image Sensor for Machine Vision by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 GS CMOS Image Sensor for Machine Vision Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 GS CMOS Image Sensor for Machine Vision Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Region (2018-2029)

Figure 23. North America GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029) & (USD Million)

Figure 26. South America GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa GS CMOS Image Sensor for Machine Vision Consumption Value (2018-2029) & (USD Million)

Figure 28. Global GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Type (2018-2029)

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

Figure 31. Global GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Application (2018-2029)

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

Figure 34. North America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Country (2018-2029)

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

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

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

Figure 41. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity Market

Share by Type (2018-2029)

Figure 42. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Country (2018-2029)

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

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

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

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

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

Figure 50. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Region (2018-2029)

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

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

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

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

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

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

Figure 60. South America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa GS CMOS Image Sensor for Machine Vision Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa GS CMOS Image Sensor for Machine Vision Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa GS CMOS Image Sensor for Machine Vision Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. GS CMOS Image Sensor for Machine Vision Market Drivers

Figure 75. GS CMOS Image Sensor for Machine Vision Market Restraints

Figure 76. GS CMOS Image Sensor for Machine Vision Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of GS CMOS Image Sensor for Machine Vision in 2022

Figure 79. Manufacturing Process Analysis of GS CMOS Image Sensor for Machine Vision

Figure 80. GS CMOS Image Sensor for Machine Vision 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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