

Global High Sensitivity CMOS Image Sensor Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA9D068AD6CBEN.html>

Date: February 2023

Pages: 123

Price: US\$ 4,480.00 (Single User License)

ID: GA9D068AD6CBEN

Abstracts

The global High Sensitivity CMOS Image Sensor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Sensitivity is the change of the output signal of the sensor relative to the incident light energy. The commonly used sensitivity units are $V/\text{lux} \cdot \text{s}$, $e/((W/m^2) \cdot \text{s})$ or $DN/(W/m^2) \cdot \text{s}$. This report mainly studies the high-sensitivity CMOS image sensor with sensitivity greater than $250V/\text{lux} \cdot \text{s}$.

This report studies the global High Sensitivity CMOS Image Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Sensitivity CMOS Image Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Sensitivity CMOS Image Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Sensitivity CMOS Image Sensor total production and demand, 2018-2029, (K Units)

Global High Sensitivity CMOS Image Sensor total production value, 2018-2029, (USD Million)

Global High Sensitivity CMOS Image Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High Sensitivity CMOS Image Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: High Sensitivity CMOS Image Sensor domestic production, consumption, key domestic manufacturers and share

Global High Sensitivity CMOS Image Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global High Sensitivity CMOS Image Sensor production by Sensitivity, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High Sensitivity CMOS Image Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global High Sensitivity 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 On Semi (Aptina), Pixelplus, Sony, Samsung, OmniVision, Canon, Toshiba, ST and Pixart, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Sensitivity CMOS Image Sensor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Sensitivity, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global High Sensitivity CMOS Image Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Sensitivity CMOS Image Sensor Market, Segmentation by Sensitivity

250-480V/lux-s(Exclude 480)

480-750V/lux-s(Include 480)

Other

Global High Sensitivity CMOS Image Sensor Market, Segmentation by Application

Consumer Electronics

Medical Electronics

Delivery of Electronic Equipment

Industry

Scientific Research

Other

Companies Profiled:

On Semi (Aptina)

Pixelplus

Sony

Samsung

OmniVision

Canon

Toshiba

ST

Pixart

SiliconFile

GalaxyCore

Toshiba

Infineon Technologies

Cognex

Will Semiconductor Co.,Ltd. Shanghai

STMicroelectronics

Gpixel Changchun Optotech Inc.

Smartsens Technology(shanghai)co.,ltd.

SK Hynix

Key Questions Answered

1. How big is the global High Sensitivity CMOS Image Sensor market?
2. What is the demand of the global High Sensitivity CMOS Image Sensor market?
3. What is the year over year growth of the global High Sensitivity CMOS Image Sensor market?
4. What is the production and production value of the global High Sensitivity CMOS Image Sensor market?
5. Who are the key producers in the global High Sensitivity CMOS Image Sensor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 High Sensitivity CMOS Image Sensor Introduction
- 1.2 World High Sensitivity CMOS Image Sensor Supply & Forecast
 - 1.2.1 World High Sensitivity CMOS Image Sensor Production Value (2018 & 2022 & 2029)
 - 1.2.2 World High Sensitivity CMOS Image Sensor Production (2018-2029)
 - 1.2.3 World High Sensitivity CMOS Image Sensor Pricing Trends (2018-2029)
- 1.3 World High Sensitivity CMOS Image Sensor Production by Region (Based on Production Site)
 - 1.3.1 World High Sensitivity CMOS Image Sensor Production Value by Region (2018-2029)
 - 1.3.2 World High Sensitivity CMOS Image Sensor Production by Region (2018-2029)
 - 1.3.3 World High Sensitivity CMOS Image Sensor Average Price by Region (2018-2029)
 - 1.3.4 North America High Sensitivity CMOS Image Sensor Production (2018-2029)
 - 1.3.5 Europe High Sensitivity CMOS Image Sensor Production (2018-2029)
 - 1.3.6 China High Sensitivity CMOS Image Sensor Production (2018-2029)
 - 1.3.7 Japan High Sensitivity CMOS Image Sensor Production (2018-2029)
 - 1.3.8 South Korea High Sensitivity CMOS Image Sensor Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 High Sensitivity CMOS Image Sensor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 High Sensitivity CMOS Image Sensor Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World High Sensitivity CMOS Image Sensor Demand (2018-2029)
- 2.2 World High Sensitivity CMOS Image Sensor Consumption by Region
 - 2.2.1 World High Sensitivity CMOS Image Sensor Consumption by Region (2018-2023)
 - 2.2.2 World High Sensitivity CMOS Image Sensor Consumption Forecast by Region (2024-2029)
- 2.3 United States High Sensitivity CMOS Image Sensor Consumption (2018-2029)

- 2.4 China High Sensitivity CMOS Image Sensor Consumption (2018-2029)
- 2.5 Europe High Sensitivity CMOS Image Sensor Consumption (2018-2029)
- 2.6 Japan High Sensitivity CMOS Image Sensor Consumption (2018-2029)
- 2.7 South Korea High Sensitivity CMOS Image Sensor Consumption (2018-2029)
- 2.8 ASEAN High Sensitivity CMOS Image Sensor Consumption (2018-2029)
- 2.9 India High Sensitivity CMOS Image Sensor Consumption (2018-2029)

3 WORLD HIGH SENSITIVITY CMOS IMAGE SENSOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Sensitivity CMOS Image Sensor Production Value by Manufacturer (2018-2023)
- 3.2 World High Sensitivity CMOS Image Sensor Production by Manufacturer (2018-2023)
- 3.3 World High Sensitivity CMOS Image Sensor Average Price by Manufacturer (2018-2023)
- 3.4 High Sensitivity CMOS Image Sensor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High Sensitivity CMOS Image Sensor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High Sensitivity CMOS Image Sensor in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for High Sensitivity CMOS Image Sensor in 2022
- 3.6 High Sensitivity CMOS Image Sensor Market: Overall Company Footprint Analysis
 - 3.6.1 High Sensitivity CMOS Image Sensor Market: Region Footprint
 - 3.6.2 High Sensitivity CMOS Image Sensor Market: Company Product Type Footprint
 - 3.6.3 High Sensitivity CMOS Image Sensor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: High Sensitivity CMOS Image Sensor Production Value

Comparison

4.1.1 United States VS China: High Sensitivity CMOS Image Sensor Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: High Sensitivity CMOS Image Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: High Sensitivity CMOS Image Sensor Production Comparison

4.2.1 United States VS China: High Sensitivity CMOS Image Sensor Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: High Sensitivity CMOS Image Sensor Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: High Sensitivity CMOS Image Sensor Consumption Comparison

4.3.1 United States VS China: High Sensitivity CMOS Image Sensor Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: High Sensitivity CMOS Image Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based High Sensitivity CMOS Image Sensor Manufacturers and Market Share, 2018-2023

4.4.1 United States Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Sensitivity CMOS Image Sensor Production Value (2018-2023)

4.4.3 United States Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023)

4.5 China Based High Sensitivity CMOS Image Sensor Manufacturers and Market Share

4.5.1 China Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Sensitivity CMOS Image Sensor Production Value (2018-2023)

4.5.3 China Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023)

4.6 Rest of World Based High Sensitivity CMOS Image Sensor Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023)

5 MARKET ANALYSIS BY SENSITIVITY

5.1 World High Sensitivity CMOS Image Sensor Market Size Overview by Sensitivity: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Sensitivity

5.2.1 250-480V/lux-s(Exclude 480)

5.2.2 480-750V/lux-s(Include 480)

5.2.3 Other

5.3 Market Segment by Sensitivity

5.3.1 World High Sensitivity CMOS Image Sensor Production by Sensitivity (2018-2029)

5.3.2 World High Sensitivity CMOS Image Sensor Production Value by Sensitivity (2018-2029)

5.3.3 World High Sensitivity CMOS Image Sensor Average Price by Sensitivity (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World High Sensitivity CMOS Image Sensor Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Consumer Electronics

6.2.2 Medical Electronics

6.2.3 Delivery of Electronic Equipment

6.2.4 Industry

6.2.5 Scientific Research

6.2.6 Other

6.3 Market Segment by Application

6.3.1 World High Sensitivity CMOS Image Sensor Production by Application (2018-2029)

6.3.2 World High Sensitivity CMOS Image Sensor Production Value by Application (2018-2029)

6.3.3 World High Sensitivity CMOS Image Sensor Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 On Semi (Aptina)

7.1.1 On Semi (Aptina) Details

7.1.2 On Semi (Aptina) Major Business

7.1.3 On Semi (Aptina) High Sensitivity CMOS Image Sensor Product and Services

7.1.4 On Semi (Aptina) High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 On Semi (Aptina) Recent Developments/Updates

7.1.6 On Semi (Aptina) Competitive Strengths & Weaknesses

7.2 Pixelplus

7.2.1 Pixelplus Details

7.2.2 Pixelplus Major Business

7.2.3 Pixelplus High Sensitivity CMOS Image Sensor Product and Services

7.2.4 Pixelplus High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Pixelplus Recent Developments/Updates

7.2.6 Pixelplus Competitive Strengths & Weaknesses

7.3 Sony

7.3.1 Sony Details

7.3.2 Sony Major Business

7.3.3 Sony High Sensitivity CMOS Image Sensor Product and Services

7.3.4 Sony High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Sony Recent Developments/Updates

7.3.6 Sony Competitive Strengths & Weaknesses

7.4 Samsung

7.4.1 Samsung Details

7.4.2 Samsung Major Business

7.4.3 Samsung High Sensitivity CMOS Image Sensor Product and Services

7.4.4 Samsung High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Samsung Recent Developments/Updates

7.4.6 Samsung Competitive Strengths & Weaknesses

7.5 OmniVision

7.5.1 OmniVision Details

7.5.2 OmniVision Major Business

7.5.3 OmniVision High Sensitivity CMOS Image Sensor Product and Services

7.5.4 OmniVision High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.5.5 OmniVision Recent Developments/Updates
- 7.5.6 OmniVision Competitive Strengths & Weaknesses
- 7.6 Canon
 - 7.6.1 Canon Details
 - 7.6.2 Canon Major Business
 - 7.6.3 Canon High Sensitivity CMOS Image Sensor Product and Services
 - 7.6.4 Canon High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Canon Recent Developments/Updates
 - 7.6.6 Canon Competitive Strengths & Weaknesses
- 7.7 Toshiba
 - 7.7.1 Toshiba Details
 - 7.7.2 Toshiba Major Business
 - 7.7.3 Toshiba High Sensitivity CMOS Image Sensor Product and Services
 - 7.7.4 Toshiba High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Toshiba Recent Developments/Updates
 - 7.7.6 Toshiba Competitive Strengths & Weaknesses
- 7.8 ST
 - 7.8.1 ST Details
 - 7.8.2 ST Major Business
 - 7.8.3 ST High Sensitivity CMOS Image Sensor Product and Services
 - 7.8.4 ST High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 ST Recent Developments/Updates
 - 7.8.6 ST Competitive Strengths & Weaknesses
- 7.9 Pixart
 - 7.9.1 Pixart Details
 - 7.9.2 Pixart Major Business
 - 7.9.3 Pixart High Sensitivity CMOS Image Sensor Product and Services
 - 7.9.4 Pixart High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Pixart Recent Developments/Updates
 - 7.9.6 Pixart Competitive Strengths & Weaknesses
- 7.10 SiliconFile
 - 7.10.1 SiliconFile Details
 - 7.10.2 SiliconFile Major Business
 - 7.10.3 SiliconFile High Sensitivity CMOS Image Sensor Product and Services
 - 7.10.4 SiliconFile High Sensitivity CMOS Image Sensor Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.10.5 SiliconFile Recent Developments/Updates

7.10.6 SiliconFile Competitive Strengths & Weaknesses

7.11 GalaxyCore

7.11.1 GalaxyCore Details

7.11.2 GalaxyCore Major Business

7.11.3 GalaxyCore High Sensitivity CMOS Image Sensor Product and Services

7.11.4 GalaxyCore High Sensitivity CMOS Image Sensor Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.11.5 GalaxyCore Recent Developments/Updates

7.11.6 GalaxyCore Competitive Strengths & Weaknesses

7.12 Toshiba

7.12.1 Toshiba Details

7.12.2 Toshiba Major Business

7.12.3 Toshiba High Sensitivity CMOS Image Sensor Product and Services

7.12.4 Toshiba High Sensitivity CMOS Image Sensor Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.12.5 Toshiba Recent Developments/Updates

7.12.6 Toshiba Competitive Strengths & Weaknesses

7.13 Infineon Technologies

7.13.1 Infineon Technologies Details

7.13.2 Infineon Technologies Major Business

7.13.3 Infineon Technologies High Sensitivity CMOS Image Sensor Product and Services

7.13.4 Infineon Technologies High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Infineon Technologies Recent Developments/Updates

7.13.6 Infineon Technologies Competitive Strengths & Weaknesses

7.14 Cognex

7.14.1 Cognex Details

7.14.2 Cognex Major Business

7.14.3 Cognex High Sensitivity CMOS Image Sensor Product and Services

7.14.4 Cognex High Sensitivity CMOS Image Sensor Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.14.5 Cognex Recent Developments/Updates

7.14.6 Cognex Competitive Strengths & Weaknesses

7.15 Will Semiconductor Co.,Ltd. Shanghai

7.15.1 Will Semiconductor Co.,Ltd. Shanghai Details

7.15.2 Will Semiconductor Co.,Ltd. Shanghai Major Business

7.15.3 Will Semiconductor Co.,Ltd. Shanghai High Sensitivity CMOS Image Sensor Product and Services

7.15.4 Will Semiconductor Co.,Ltd. Shanghai High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Will Semiconductor Co.,Ltd. Shanghai Recent Developments/Updates

7.15.6 Will Semiconductor Co.,Ltd. Shanghai Competitive Strengths & Weaknesses

7.16 STMicroelectronics

7.16.1 STMicroelectronics Details

7.16.2 STMicroelectronics Major Business

7.16.3 STMicroelectronics High Sensitivity CMOS Image Sensor Product and Services

7.16.4 STMicroelectronics High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 STMicroelectronics Recent Developments/Updates

7.16.6 STMicroelectronics Competitive Strengths & Weaknesses

7.17 Gpixel Changchun Optotech Inc.

7.17.1 Gpixel Changchun Optotech Inc. Details

7.17.2 Gpixel Changchun Optotech Inc. Major Business

7.17.3 Gpixel Changchun Optotech Inc. High Sensitivity CMOS Image Sensor Product and Services

7.17.4 Gpixel Changchun Optotech Inc. High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Gpixel Changchun Optotech Inc. Recent Developments/Updates

7.17.6 Gpixel Changchun Optotech Inc. Competitive Strengths & Weaknesses

7.18 Smartsens Technology(shanghai)co.,ltd.

7.18.1 Smartsens Technology(shanghai)co.,ltd. Details

7.18.2 Smartsens Technology(shanghai)co.,ltd. Major Business

7.18.3 Smartsens Technology(shanghai)co.,ltd. High Sensitivity CMOS Image Sensor Product and Services

7.18.4 Smartsens Technology(shanghai)co.,ltd. High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Smartsens Technology(shanghai)co.,ltd. Recent Developments/Updates

7.18.6 Smartsens Technology(shanghai)co.,ltd. Competitive Strengths & Weaknesses

7.19 SK Hynix

7.19.1 SK Hynix Details

7.19.2 SK Hynix Major Business

7.19.3 SK Hynix High Sensitivity CMOS Image Sensor Product and Services

7.19.4 SK Hynix High Sensitivity CMOS Image Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 SK Hynix Recent Developments/Updates

7.19.6 SK Hynix Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 High Sensitivity CMOS Image Sensor Industry Chain

8.2 High Sensitivity CMOS Image Sensor Upstream Analysis

8.2.1 High Sensitivity CMOS Image Sensor Core Raw Materials

8.2.2 Main Manufacturers of High Sensitivity CMOS Image Sensor Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 High Sensitivity CMOS Image Sensor Production Mode

8.6 High Sensitivity CMOS Image Sensor Procurement Model

8.7 High Sensitivity CMOS Image Sensor Industry Sales Model and Sales Channels

8.7.1 High Sensitivity CMOS Image Sensor Sales Model

8.7.2 High Sensitivity CMOS Image Sensor Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High Sensitivity CMOS Image Sensor Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World High Sensitivity CMOS Image Sensor Production Value by Region (2018-2023) & (USD Million)

Table 3. World High Sensitivity CMOS Image Sensor Production Value by Region (2024-2029) & (USD Million)

Table 4. World High Sensitivity CMOS Image Sensor Production Value Market Share by Region (2018-2023)

Table 5. World High Sensitivity CMOS Image Sensor Production Value Market Share by Region (2024-2029)

Table 6. World High Sensitivity CMOS Image Sensor Production by Region (2018-2023) & (K Units)

Table 7. World High Sensitivity CMOS Image Sensor Production by Region (2024-2029) & (K Units)

Table 8. World High Sensitivity CMOS Image Sensor Production Market Share by Region (2018-2023)

Table 9. World High Sensitivity CMOS Image Sensor Production Market Share by Region (2024-2029)

Table 10. World High Sensitivity CMOS Image Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World High Sensitivity CMOS Image Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. High Sensitivity CMOS Image Sensor Major Market Trends

Table 13. World High Sensitivity CMOS Image Sensor Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World High Sensitivity CMOS Image Sensor Consumption by Region (2018-2023) & (K Units)

Table 15. World High Sensitivity CMOS Image Sensor Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World High Sensitivity CMOS Image Sensor Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key High Sensitivity CMOS Image Sensor Producers in 2022

Table 18. World High Sensitivity CMOS Image Sensor Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key High Sensitivity CMOS Image Sensor Producers in 2022

Table 20. World High Sensitivity CMOS Image Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global High Sensitivity CMOS Image Sensor Company Evaluation Quadrant

Table 22. World High Sensitivity CMOS Image Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and High Sensitivity CMOS Image Sensor Production Site of Key Manufacturer

Table 24. High Sensitivity CMOS Image Sensor Market: Company Product Type Footprint

Table 25. High Sensitivity CMOS Image Sensor Market: Company Product Application Footprint

Table 26. High Sensitivity CMOS Image Sensor Competitive Factors

Table 27. High Sensitivity CMOS Image Sensor New Entrant and Capacity Expansion Plans

Table 28. High Sensitivity CMOS Image Sensor Mergers & Acquisitions Activity

Table 29. United States VS China High Sensitivity CMOS Image Sensor Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China High Sensitivity CMOS Image Sensor Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China High Sensitivity CMOS Image Sensor Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Sensitivity CMOS Image Sensor Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers High Sensitivity CMOS Image Sensor Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share (2018-2023)

Table 37. China Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Sensitivity CMOS Image Sensor Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers High Sensitivity CMOS Image Sensor Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share (2018-2023)

Table 42. Rest of World Based High Sensitivity CMOS Image Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share (2018-2023)

Table 47. World High Sensitivity CMOS Image Sensor Production Value by Sensitivity, (USD Million), 2018 & 2022 & 2029

Table 48. World High Sensitivity CMOS Image Sensor Production by Sensitivity (2018-2023) & (K Units)

Table 49. World High Sensitivity CMOS Image Sensor Production by Sensitivity (2024-2029) & (K Units)

Table 50. World High Sensitivity CMOS Image Sensor Production Value by Sensitivity (2018-2023) & (USD Million)

Table 51. World High Sensitivity CMOS Image Sensor Production Value by Sensitivity (2024-2029) & (USD Million)

Table 52. World High Sensitivity CMOS Image Sensor Average Price by Sensitivity (2018-2023) & (US\$/Unit)

Table 53. World High Sensitivity CMOS Image Sensor Average Price by Sensitivity (2024-2029) & (US\$/Unit)

Table 54. World High Sensitivity CMOS Image Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World High Sensitivity CMOS Image Sensor Production by Application (2018-2023) & (K Units)

Table 56. World High Sensitivity CMOS Image Sensor Production by Application (2024-2029) & (K Units)

Table 57. World High Sensitivity CMOS Image Sensor Production Value by Application (2018-2023) & (USD Million)

Table 58. World High Sensitivity CMOS Image Sensor Production Value by Application (2024-2029) & (USD Million)

Table 59. World High Sensitivity CMOS Image Sensor Average Price by Application

(2018-2023) & (US\$/Unit)

Table 60. World High Sensitivity CMOS Image Sensor Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. On Semi (Aptina) Basic Information, Manufacturing Base and Competitors

Table 62. On Semi (Aptina) Major Business

Table 63. On Semi (Aptina) High Sensitivity CMOS Image Sensor Product and Services

Table 64. On Semi (Aptina) High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. On Semi (Aptina) Recent Developments/Updates

Table 66. On Semi (Aptina) Competitive Strengths & Weaknesses

Table 67. Pixelplus Basic Information, Manufacturing Base and Competitors

Table 68. Pixelplus Major Business

Table 69. Pixelplus High Sensitivity CMOS Image Sensor Product and Services

Table 70. Pixelplus High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Pixelplus Recent Developments/Updates

Table 72. Pixelplus Competitive Strengths & Weaknesses

Table 73. Sony Basic Information, Manufacturing Base and Competitors

Table 74. Sony Major Business

Table 75. Sony High Sensitivity CMOS Image Sensor Product and Services

Table 76. Sony High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Sony Recent Developments/Updates

Table 78. Sony Competitive Strengths & Weaknesses

Table 79. Samsung Basic Information, Manufacturing Base and Competitors

Table 80. Samsung Major Business

Table 81. Samsung High Sensitivity CMOS Image Sensor Product and Services

Table 82. Samsung High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Samsung Recent Developments/Updates

Table 84. Samsung Competitive Strengths & Weaknesses

Table 85. OmniVision Basic Information, Manufacturing Base and Competitors

Table 86. OmniVision Major Business

Table 87. OmniVision High Sensitivity CMOS Image Sensor Product and Services

Table 88. OmniVision High Sensitivity CMOS Image Sensor Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. OmniVision Recent Developments/Updates

Table 90. OmniVision Competitive Strengths & Weaknesses

Table 91. Canon Basic Information, Manufacturing Base and Competitors

Table 92. Canon Major Business

Table 93. Canon High Sensitivity CMOS Image Sensor Product and Services

Table 94. Canon High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Canon Recent Developments/Updates

Table 96. Canon Competitive Strengths & Weaknesses

Table 97. Toshiba Basic Information, Manufacturing Base and Competitors

Table 98. Toshiba Major Business

Table 99. Toshiba High Sensitivity CMOS Image Sensor Product and Services

Table 100. Toshiba High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Toshiba Recent Developments/Updates

Table 102. Toshiba Competitive Strengths & Weaknesses

Table 103. ST Basic Information, Manufacturing Base and Competitors

Table 104. ST Major Business

Table 105. ST High Sensitivity CMOS Image Sensor Product and Services

Table 106. ST High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. ST Recent Developments/Updates

Table 108. ST Competitive Strengths & Weaknesses

Table 109. Pixart Basic Information, Manufacturing Base and Competitors

Table 110. Pixart Major Business

Table 111. Pixart High Sensitivity CMOS Image Sensor Product and Services

Table 112. Pixart High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Pixart Recent Developments/Updates

Table 114. Pixart Competitive Strengths & Weaknesses

Table 115. SiliconFile Basic Information, Manufacturing Base and Competitors

Table 116. SiliconFile Major Business

Table 117. SiliconFile High Sensitivity CMOS Image Sensor Product and Services

Table 118. SiliconFile High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. SiliconFile Recent Developments/Updates

Table 120. SiliconFile Competitive Strengths & Weaknesses

Table 121. GalaxyCore Basic Information, Manufacturing Base and Competitors

Table 122. GalaxyCore Major Business

Table 123. GalaxyCore High Sensitivity CMOS Image Sensor Product and Services

Table 124. GalaxyCore High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. GalaxyCore Recent Developments/Updates

Table 126. GalaxyCore Competitive Strengths & Weaknesses

Table 127. Toshiba Basic Information, Manufacturing Base and Competitors

Table 128. Toshiba Major Business

Table 129. Toshiba High Sensitivity CMOS Image Sensor Product and Services

Table 130. Toshiba High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Toshiba Recent Developments/Updates

Table 132. Toshiba Competitive Strengths & Weaknesses

Table 133. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 134. Infineon Technologies Major Business

Table 135. Infineon Technologies High Sensitivity CMOS Image Sensor Product and Services

Table 136. Infineon Technologies High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Infineon Technologies Recent Developments/Updates

Table 138. Infineon Technologies Competitive Strengths & Weaknesses

Table 139. Cognex Basic Information, Manufacturing Base and Competitors

Table 140. Cognex Major Business

Table 141. Cognex High Sensitivity CMOS Image Sensor Product and Services

Table 142. Cognex High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Cognex Recent Developments/Updates

Table 144. Cognex Competitive Strengths & Weaknesses

Table 145. Will Semiconductor Co.,Ltd. Shanghai Basic Information, Manufacturing Base and Competitors

Table 146. Will Semiconductor Co.,Ltd. Shanghai Major Business

Table 147. Will Semiconductor Co.,Ltd. Shanghai High Sensitivity CMOS Image Sensor Product and Services

Table 148. Will Semiconductor Co.,Ltd. Shanghai High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Will Semiconductor Co.,Ltd. Shanghai Recent Developments/Updates

Table 150. Will Semiconductor Co.,Ltd. Shanghai Competitive Strengths & Weaknesses

Table 151. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 152. STMicroelectronics Major Business

Table 153. STMicroelectronics High Sensitivity CMOS Image Sensor Product and Services

Table 154. STMicroelectronics High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. STMicroelectronics Recent Developments/Updates

Table 156. STMicroelectronics Competitive Strengths & Weaknesses

Table 157. Gpixel Changchun Optotech Inc. Basic Information, Manufacturing Base and Competitors

Table 158. Gpixel Changchun Optotech Inc. Major Business

Table 159. Gpixel Changchun Optotech Inc. High Sensitivity CMOS Image Sensor Product and Services

Table 160. Gpixel Changchun Optotech Inc. High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Gpixel Changchun Optotech Inc. Recent Developments/Updates

Table 162. Gpixel Changchun Optotech Inc. Competitive Strengths & Weaknesses

Table 163. Smartsens Technology(shanghai)co.,ltd. Basic Information, Manufacturing Base and Competitors

Table 164. Smartsens Technology(shanghai)co.,ltd. Major Business

Table 165. Smartsens Technology(shanghai)co.,ltd. High Sensitivity CMOS Image Sensor Product and Services

Table 166. Smartsens Technology(shanghai)co.,ltd. High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Smartsens Technology(shanghai)co.,ltd. Recent Developments/Updates

Table 168. SK Hynix Basic Information, Manufacturing Base and Competitors

Table 169. SK Hynix Major Business

Table 170. SK Hynix High Sensitivity CMOS Image Sensor Product and Services

Table 171. SK Hynix High Sensitivity CMOS Image Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 172. Global Key Players of High Sensitivity CMOS Image Sensor Upstream (Raw Materials)

Table 173. High Sensitivity CMOS Image Sensor Typical Customers

Table 174. High Sensitivity CMOS Image Sensor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. High Sensitivity CMOS Image Sensor Picture

Figure 2. World High Sensitivity CMOS Image Sensor Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World High Sensitivity CMOS Image Sensor Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 5. World High Sensitivity CMOS Image Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 6. World High Sensitivity CMOS Image Sensor Production Value Market Share by Region (2018-2029)

Figure 7. World High Sensitivity CMOS Image Sensor Production Market Share by Region (2018-2029)

Figure 8. North America High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 9. Europe High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 10. China High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 11. Japan High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 12. South Korea High Sensitivity CMOS Image Sensor Production (2018-2029) & (K Units)

Figure 13. High Sensitivity CMOS Image Sensor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 16. World High Sensitivity CMOS Image Sensor Consumption Market Share by Region (2018-2029)

Figure 17. United States High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 18. China High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 19. Europe High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 20. Japan High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 21. South Korea High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 22. ASEAN High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 23. India High Sensitivity CMOS Image Sensor Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of High Sensitivity CMOS Image Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for High Sensitivity CMOS Image Sensor Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for High Sensitivity CMOS Image Sensor Markets in 2022

Figure 27. United States VS China: High Sensitivity CMOS Image Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: High Sensitivity CMOS Image Sensor Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: High Sensitivity CMOS Image Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share 2022

Figure 31. China Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share 2022

Figure 32. Rest of World Based Manufacturers High Sensitivity CMOS Image Sensor Production Market Share 2022

Figure 33. World High Sensitivity CMOS Image Sensor Production Value by Sensitivity, (USD Million), 2018 & 2022 & 2029

Figure 34. World High Sensitivity CMOS Image Sensor Production Value Market Share by Sensitivity in 2022

Figure 35. 250-480V/lux-s(Exclude 480)

Figure 36. 480-750V/lux-s(Include 480)

Figure 37. Other

Figure 38. World High Sensitivity CMOS Image Sensor Production Market Share by Sensitivity (2018-2029)

Figure 39. World High Sensitivity CMOS Image Sensor Production Value Market Share by Sensitivity (2018-2029)

Figure 40. World High Sensitivity CMOS Image Sensor Average Price by Sensitivity (2018-2029) & (US\$/Unit)

Figure 41. World High Sensitivity CMOS Image Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World High Sensitivity CMOS Image Sensor Production Value Market Share by Application in 2022

Figure 43. Consumer Electronics

Figure 44. Medical Electronics

Figure 45. Delivery of Electronic Equipment

Figure 46. Industry

Figure 47. Scientific Research

Figure 48. Other

Figure 49. World High Sensitivity CMOS Image Sensor Production Market Share by Application (2018-2029)

Figure 50. World High Sensitivity CMOS Image Sensor Production Value Market Share by Application (2018-2029)

Figure 51. World High Sensitivity CMOS Image Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 52. High Sensitivity CMOS Image Sensor Industry Chain

Figure 53. High Sensitivity CMOS Image Sensor Procurement Model

Figure 54. High Sensitivity CMOS Image Sensor Sales Model

Figure 55. High Sensitivity CMOS Image Sensor Sales Channels, Direct Sales, and Distribution

Figure 56. Methodology

Figure 57. Research Process and Data Source

I would like to order

Product name: Global High Sensitivity CMOS Image Sensor Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA9D068AD6CBEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA9D068AD6CBEN.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

