

Global GS CMOS Image Sensor Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/G2D91CE5FA4AEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: G2D91CE5FA4AEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global GS CMOS Image Sensor market size will reach 1,333.61 Million USD in 2025 and is projected to reach 2,625.41 Million USD by 2032, with a CAGR of 10.16% (2025-2032). Notably, the China GS CMOS Image Sensor market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

A GS CMOS (Global Shutter Complementary Metal-Oxide-Semiconductor) image sensor is a type of image sensor used in digital cameras and other imaging devices. Unlike traditional CMOS sensors which use a rolling shutter mechanism to capture images, GS CMOS sensors utilize a global shutter mechanism. This means that all pixels in the sensor are exposed simultaneously, allowing for the capture of a single image with uniform exposure across the entire frame. This eliminates the distortion and artifacts often seen in images captured with rolling shutter sensors, particularly in fast-moving scenes. GS CMOS sensors are preferred in applications where fast motion needs to be accurately captured, such as in sports photography, machine vision, robotics, and certain types of scientific imaging. They offer improved image quality and more precise temporal resolution compared to rolling shutter sensors.

The major global manufacturers of GS CMOS Image Sensor include Sony, STMicroelectronics, SmartSens Technology, ON Semiconductor, ams OSRAM, Gpixel Inc., Teledyne Technologies, Pixart, Canon, OmniVision, Nikon, Silicon Optronics, etc.

The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of GS CMOS Image Sensor. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global GS CMOS Image Sensor market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the GS CMOS Image Sensor market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of GS CMOS Image Sensor industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of GS CMOS Image Sensor Include:

Sony

STMicroelectronics

SmartSens Technology

ON Semiconductor

ams OSRAM

Gpixel Inc.

Teledyne Technologies

Pixart

Canon

OmniVision

Nikon

Silicon Optronics

GS CMOS Image Sensor Product Segment Include:

Front-Illuminated Structure

Back-Illuminated Structure

GS CMOS Image Sensor Product Application Include:

Industrial

Automotive & Transportation

Consumer Electronics

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global GS CMOS Image Sensor Industry PESTEL Analysis

Chapter 3: Global GS CMOS Image Sensor Industry Porter's Five Forces Analysis

Chapter 4: Global GS CMOS Image Sensor Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global GS CMOS Image Sensor Market Size and Forecast by Type and Application Analysis

Chapter 6: North America GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa GS CMOS Image Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global GS CMOS Image Sensor Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 GS CMOS IMAGE SENSOR MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 GS CMOS Image Sensor Product by Type
 - 1.2.1 Front-Illuminated Structure
 - 1.2.2 Back-Illuminated Structure
- 1.3 GS CMOS Image Sensor Product by Application
 - 1.3.1 Industrial
 - 1.3.2 Automotive & Transportation
 - 1.3.3 Consumer Electronics
 - 1.3.4 Others
- 1.4 Global GS CMOS Image Sensor Market Revenue and Sales Analysis
 - 1.4.1 Global GS CMOS Image Sensor Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global GS CMOS Image Sensor Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global GS CMOS Image Sensor Market Sales Price Trend Analysis (2020-2032)
- 1.5 GS CMOS Image Sensor Industry Trends and Innovation
 - 1.5.1 GS CMOS Image Sensor Industry Trends and Innovation
 - 1.5.2 GS CMOS Image Sensor Market Drivers and Challenges

2 GS CMOS IMAGE SENSOR MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 GS CMOS IMAGE SENSOR MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL GS CMOS IMAGE SENSOR MARKET ANALYSIS BY REGIONS

- 4.1 Global GS CMOS Image Sensor Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global GS CMOS Image Sensor Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global GS CMOS Image Sensor Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global GS CMOS Image Sensor Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global GS CMOS Image Sensor Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global GS CMOS Image Sensor Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global GS CMOS Image Sensor Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global GS CMOS Image Sensor Sales Price Trend Analysis (2020-2032)

5 GLOBAL GS CMOS IMAGE SENSOR MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global GS CMOS Image Sensor Market Size by Type
 - 5.1.1 Global GS CMOS Image Sensor Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global GS CMOS Image Sensor Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global GS CMOS Image Sensor Market Size by Application
 - 5.2.1 Global GS CMOS Image Sensor Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global GS CMOS Image Sensor Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America GS CMOS Image Sensor Market Size by Type
 - 6.3.1 North America GS CMOS Image Sensor Sales by Type (2020-2032)
 - 6.3.2 North America GS CMOS Image Sensor Revenue by Type (2020-2032)
- 6.4 North America GS CMOS Image Sensor Market Size by Application
 - 6.4.1 North America GS CMOS Image Sensor Sales by Application (2020-2032)
 - 6.4.2 North America GS CMOS Image Sensor Revenue by Application (2020-2032)
- 6.5 North America GS CMOS Image Sensor Market Size by Country

6.5.1 US

6.5.2 Canada

7 EUROPE

7.1 Europe GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe GS CMOS Image Sensor Market Size by Type

7.3.1 Europe GS CMOS Image Sensor Sales by Type (2020-2032)

7.3.2 Europe GS CMOS Image Sensor Revenue by Type (2020-2032)

7.4 Europe GS CMOS Image Sensor Market Size by Application

7.4.1 Europe GS CMOS Image Sensor Sales by Application (2020-2032)

7.4.2 Europe GS CMOS Image Sensor Revenue by Application (2020-2032)

7.5 Europe GS CMOS Image Sensor Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

8 CHINA

8.1 China GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China GS CMOS Image Sensor Market Size by Type

8.3.1 China GS CMOS Image Sensor Sales by Type (2020-2032)

8.3.2 China GS CMOS Image Sensor Revenue by Type (2020-2032)

8.4 China GS CMOS Image Sensor Market Size by Application

8.4.1 China GS CMOS Image Sensor Sales by Application (2020-2032)

8.4.2 China GS CMOS Image Sensor Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) GS CMOS Image Sensor Market Size by Type

- 9.3.1 APAC (excl. China) GS CMOS Image Sensor Sales by Type (2020-2032)
- 9.3.2 APAC (excl. China) GS CMOS Image Sensor Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) GS CMOS Image Sensor Market Size by Application
 - 9.4.1 APAC (excl. China) GS CMOS Image Sensor Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) GS CMOS Image Sensor Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) GS CMOS Image Sensor Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America GS CMOS Image Sensor Market Size by Type
 - 10.3.1 Latin America GS CMOS Image Sensor Sales by Type (2020-2032)
 - 10.3.2 Latin America GS CMOS Image Sensor Revenue by Type (2020-2032)
- 10.4 Latin America GS CMOS Image Sensor Market Size by Application
 - 10.4.1 Latin America GS CMOS Image Sensor Sales by Application (2020-2032)
 - 10.4.2 Latin America GS CMOS Image Sensor Revenue by Application (2020-2032)
- 10.5 Latin America GS CMOS Image Sensor Market Size by Country
- 10.6 Latin America GS CMOS Image Sensor Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa GS CMOS Image Sensor Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa GS CMOS Image Sensor Market Size by Type
 - 11.3.1 Middle East & Africa GS CMOS Image Sensor Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa GS CMOS Image Sensor Revenue by Type (2020-2032)
- 11.4 Middle East & Africa GS CMOS Image Sensor Market Size by Application
 - 11.4.1 Middle East & Africa GS CMOS Image Sensor Sales by Application

(2020-2032)

11.4.2 Middle East & Africa GS CMOS Image Sensor Revenue by Application

(2020-2032)

11.5 Middle East GS CMOS Image Sensor Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global GS CMOS Image Sensor Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global GS CMOS Image Sensor Market Sales by Key Manufacturers

(2021-2025)

12.1.2 Global GS CMOS Image Sensor Market Revenue by Key Manufacturers

(2021-2025)

12.1.3 Global GS CMOS Image Sensor Average Sales Price by Manufacturers

(2021-2025)

12.2 GS CMOS Image Sensor Competitive Landscape Analysis and Market Dynamic

12.2.1 GS CMOS Image Sensor Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Sony

13.1.1 Sony Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Sony GS CMOS Image Sensor Product Portfolio

13.1.3 Sony GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 STMicroelectronics

13.2.1 STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 STMicroelectronics GS CMOS Image Sensor Product Portfolio

13.2.3 STMicroelectronics GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 SmartSens Technology

13.3.1 SmartSens Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

- 13.3.2 SmartSens Technology GS CMOS Image Sensor Product Portfolio
- 13.3.3 SmartSens Technology GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.4 ON Semiconductor
 - 13.4.1 ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.4.2 ON Semiconductor GS CMOS Image Sensor Product Portfolio
 - 13.4.3 ON Semiconductor GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.5 ams OSRAM
 - 13.5.1 ams OSRAM Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.5.2 ams OSRAM GS CMOS Image Sensor Product Portfolio
 - 13.5.3 ams OSRAM GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.6 Gpixel Inc.
 - 13.6.1 Gpixel Inc. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.6.2 Gpixel Inc. GS CMOS Image Sensor Product Portfolio
 - 13.6.3 Gpixel Inc. GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.7 Teledyne Technologies
 - 13.7.1 Teledyne Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.7.2 Teledyne Technologies GS CMOS Image Sensor Product Portfolio
 - 13.7.3 Teledyne Technologies GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.8 Pixart
 - 13.8.1 Pixart Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.8.2 Pixart GS CMOS Image Sensor Product Portfolio
 - 13.8.3 Pixart GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.9 Canon
 - 13.9.1 Canon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.9.2 Canon GS CMOS Image Sensor Product Portfolio
 - 13.9.3 Canon GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 OmniVision

13.10.1 OmniVision Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 OmniVision GS CMOS Image Sensor Product Portfolio

13.10.3 OmniVision GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 Nikon

13.11.1 Nikon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Nikon GS CMOS Image Sensor Product Portfolio

13.11.3 Nikon GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Silicon Optronics

13.12.1 Silicon Optronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Silicon Optronics GS CMOS Image Sensor Product Portfolio

13.12.3 Silicon Optronics GS CMOS Image Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 GS CMOS Image Sensor Industry Chain Analysis

14.2 GS CMOS Image Sensor Industry Raw Material and Suppliers Analysis

14.2.1 GS CMOS Image Sensor Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 GS CMOS Image Sensor Typical Downstream Customers

14.4 GS CMOS Image Sensor Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global GS CMOS Image Sensor Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global GS CMOS Image Sensor Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: GS CMOS Image Sensor Industry Development Status

Table 4: GS CMOS Image Sensor Industry Development Trends

Table 5: Global GS CMOS Image Sensor Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global GS CMOS Image Sensor Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global GS CMOS Image Sensor Revenue Market Share by Region (2020-2025)

Table 8: Global GS CMOS Image Sensor Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global GS CMOS Image Sensor Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global GS CMOS Image Sensor Sales by Region (2020-2025) & (M Unit)

Table 11: Global GS CMOS Image Sensor Sales Market Share by Region (2020-2025)

Table 12: Global GS CMOS Image Sensor Sales Forecast by Region (2026-2032) & (M Unit)

Table 13: Global GS CMOS Image Sensor Sales Market Share Forecast by Region (2026-2032)

Table 14: Global GS CMOS Image Sensor Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global GS CMOS Image Sensor Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global GS CMOS Image Sensor Sales Analysis by Type (2020-2025) & (M Unit)

Table 17: Global GS CMOS Image Sensor Sales Analysis Forecast by Type (2026-2032) & (M Unit)

Table 18: Global GS CMOS Image Sensor Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global GS CMOS Image Sensor Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global GS CMOS Image Sensor Sales Analysis by Application (2020-2025) &

(M Unit)

Table 21: Global GS CMOS Image Sensor Sales Analysis Forecast by Application (2026-2032) & (M Unit)

Table 22: Key GS CMOS Image Sensor Players in North America

Table 23: North America GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 24: North America GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

Table 25: North America GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)

Table 28: North America GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)

Table 29: North America GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America GS CMOS Image Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America GS CMOS Image Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America GS CMOS Image Sensor Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America GS CMOS Image Sensor Sales Market Size by Country (2020-2025) & (M Unit)

Table 34: North America GS CMOS Image Sensor Sales Market Size by Country (2026-2032) & (M Unit)

Table 35: Key GS CMOS Image Sensor Players in Europe

Table 36: Europe GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 37: Europe GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

Table 38: Europe GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)

Table 41: Europe GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)

Table 42: Europe GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe GS CMOS Image Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe GS CMOS Image Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe GS CMOS Image Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe GS CMOS Image Sensor Sales Market Size by Country (2020-2025) & (M Unit)

Table 47: Europe GS CMOS Image Sensor Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 48: Key GS CMOS Image Sensor Players in China

Table 49: China GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 50: China GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

Table 51: China GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)

Table 54: China GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)

Table 55: China GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China GS CMOS Image Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key GS CMOS Image Sensor Players in APAC (excl. China)

Table 58: APAC (excl. China) GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 59: APAC (excl. China) GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

Table 60: APAC (excl. China) GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)

Table 63: APAC (excl. China) GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)

Table 64: APAC (excl. China) GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) GS CMOS Image Sensor Revenue by Application

(2026-2032) & (US\$ Million)

Table 66:: APAC (excl. China) GS CMOS Image Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) GS CMOS Image Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) GS CMOS Image Sensor Sales Market Size by Country (2020-2025) & (M Unit)

Table 69: APAC (excl. China) GS CMOS Image Sensor Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 70: Key GS CMOS Image Sensor Players in Latin America

Table 71: Latin America GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 72: Latin America GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

Table 73: Latin America GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)

Table 76: Latin America GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)

Table 77: Latin America GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America GS CMOS Image Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America GS CMOS Image Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America GS CMOS Image Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America GS CMOS Image Sensor Sales Market Size by Country (2020-2025) & (M Unit)

Table 82: Latin America GS CMOS Image Sensor Sales Market Size Forecast by Country (2026-2032) & (M Unit)

Table 83: Key GS CMOS Image Sensor Players in Middle East & Africa

Table 84: Middle East & Africa GS CMOS Image Sensor Sales by Type (2020-2025) & (M Unit)

Table 85: Middle East & Africa GS CMOS Image Sensor Sales by Type (2026-2032) & (M Unit)

- Table 86: Middle East & Africa GS CMOS Image Sensor Revenue by Type (2020-2025) & (US\$ Million)
- Table 87: Middle East & Africa GS CMOS Image Sensor Revenue by Type (2026-2032) & (US\$ Million)
- Table 88: Middle East & Africa GS CMOS Image Sensor Sales by Application (2020-2025) & (M Unit)
- Table 89: Middle East & Africa GS CMOS Image Sensor Sales by Application (2026-2032) & (M Unit)
- Table 90: Middle East & Africa GS CMOS Image Sensor Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa GS CMOS Image Sensor Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa GS CMOS Image Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa GS CMOS Image Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa GS CMOS Image Sensor Sales Market Size by Country (2020-2025) & (M Unit)
- Table 95: Middle East & Africa GS CMOS Image Sensor Sales Market Size Forecast by Country (2026-2032) & (M Unit)
- Table 96: Global GS CMOS Image Sensor Market Sales by Key Manufacturers (2021-2025) & (M Unit)
- Table 97: Global GS CMOS Image Sensor Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global GS CMOS Image Sensor Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global GS CMOS Image Sensor Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: Sony Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: Sony GS CMOS Image Sensor Product Portfolio
- Table 105: Sony GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 106: STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 107: STMicroelectronics GS CMOS Image Sensor Product Portfolio

- Table 108: STMicroelectronics GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 109: SmartSens Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 110: SmartSens Technology GS CMOS Image Sensor Product Portfolio
- Table 111: SmartSens Technology GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 112: ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 113: ON Semiconductor GS CMOS Image Sensor Product Portfolio
- Table 114: ON Semiconductor GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 115: ams OSRAM Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 116: ams OSRAM GS CMOS Image Sensor Product Portfolio
- Table 117: ams OSRAM GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 118: Gpixel Inc. Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 119: Gpixel Inc. GS CMOS Image Sensor Product Portfolio
- Table 120: Gpixel Inc. GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 121: Teledyne Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 122: Teledyne Technologies GS CMOS Image Sensor Product Portfolio
- Table 123: Teledyne Technologies GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 124: Pixart Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 125: Pixart GS CMOS Image Sensor Product Portfolio
- Table 126: Pixart GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 127: Canon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 128: Canon GS CMOS Image Sensor Product Portfolio
- Table 129: Canon GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 130: OmniVision Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: OmniVision GS CMOS Image Sensor Product Portfolio

Table 132: OmniVision GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Nikon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Nikon GS CMOS Image Sensor Product Portfolio

Table 135: Nikon GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: Silicon Optronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: Silicon Optronics GS CMOS Image Sensor Product Portfolio

Table 138: Silicon Optronics GS CMOS Image Sensor Revenue (US\$ Million), Sales (M Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Upstream Key Raw Material Price List

Table 140: GS CMOS Image Sensor Raw Material Suppliers and Contact Information

Table 141: GS CMOS Image Sensor Typical Customer List

Table 142: GS CMOS Image Sensor Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: GS CMOS Image Sensor Product Pictures

Figure 2: Front-Illuminated Structure Picture Scope

Figure 3: Back-Illuminated Structure Picture Scope

Figure 4: Industrial Picture Scope

Figure 5: Automotive & Transportation Picture Scope

Figure 6: Consumer Electronics Picture Scope

Figure 7: Others Picture Scope

Figure 8: Global GS CMOS Image Sensor Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 9: Global GS CMOS Image Sensor Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 10: Global GS CMOS Image Sensor Market Sales and Growth Rate Analysis (2020-2032) & (M Unit)

Figure 11: Global GS CMOS Image Sensor Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 12: Global GS CMOS Image Sensor Market Size by Region (2020-2032) & (US\$ Million)

Figure 13: Global GS CMOS Image Sensor Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 14: Global GS CMOS Image Sensor Sales Price by Region (2020-2032) & (M Unit)

Figure 15: North America GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 16: North America GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 17: North America GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 18: North America GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 19: North America GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 20: North America GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 21: US GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 22: Canada GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 23:Europe GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 24:Europe GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 25:Europe GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 26:Europe GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 27:Europe GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 28:Europe GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 29:Germany GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 30:France GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 31:United Kingdom GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 32:Italy GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 33:Spain GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 34:Benelux GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 35:China GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 36:China GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 37:China GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 38:China GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 39:China GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 40:China GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 41:APAC (excl. China) GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 42:APAC (excl. China) GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 43:APAC (excl. China) GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 44:APAC (excl. China) GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 46:APAC (excl. China) GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 47:Japan GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 48:South Korea GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 49:India GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 50:Australia GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 51:Southeast Asia GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 52:Latin America GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 53:Latin America GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 54:Latin America GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 55:Latin America GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 56:Latin America GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 57:Latin America GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 58:Mexico GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 59:Brazil GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa GS CMOS Image Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa GS CMOS Image Sensor Revenue Market Share by Players in 2024

Figure 62:Middle East & Africa GS CMOS Image Sensor Sales Market Share by Type (2020-2032)

Figure 63:Middle East & Africa GS CMOS Image Sensor Revenue Market Share by Type (2020-2032)

Figure 64:Middle East & Africa GS CMOS Image Sensor Sales Market Share by Application (2020-2032)

Figure 65:Middle East & Africa GS CMOS Image Sensor Revenue Market Share by Application (2020-2032)

Figure 66:Saudi Arabia GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 67:South Africa GS CMOS Image Sensor Revenue (2020-2032) & (US\$ Million)

Figure 68:Global GS CMOS Image Sensor Sales Market Share by Key Manufacturers in 2024

Figure 69:Global GS CMOS Image Sensor Revenue Market Share by Key Manufacturers in 2024

Figure 70:Global GS CMOS Image Sensor Industry Competition Landscape

Figure 71:GS CMOS Image Sensor Industry Chain Analysis

Figure 72:Bottom-Up and Top-Down Research Methods

Figure 73:Key Interview Objectives

Figure 74:Data Cross Validation

I would like to order

Product name: Global GS CMOS Image Sensor Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/G2D91CE5FA4AEN.html>

Price: US\$ 3,500.00 (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/G2D91CE5FA4AEN.html>