



Global Shutter Image Sensor Industry Growth and Trends Forecast to 2032

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Electronics & Semiconductor	2026-07-03	107	PDF
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Description

The global Shutter Image Sensor market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for Shutter Image Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for Shutter Image Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for Shutter Image Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Shutter Image Sensor include Sony, STMicroelectronics, SmartSens Technology, ON Semiconductor, ams OSRAM, Gpixel Inc., Teledyne Technologies, Pixart and Canon, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report provides a structured, data-driven view of the global Shutter Image Sensor market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Shutter Image Sensor market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Shutter Image Sensor market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Shutter Image Sensor.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Shutter Image Sensor market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

Shutter Image Sensor Market by Company

- Sony
- STMicroelectronics

SmartSens Technology

ON Semiconductor

ams OSRAM

Gpixel Inc.

Teledyne Technologies

Pixart

Canon

OmniVision

Nikon

Silicon Optronics

Shutter Image Sensor Segment by Type

Front-Illuminated Structure

Back-Illuminated Structure

Shutter Image Sensor Segment by Application

Industrial

Automotive & Transportation

Consumer Electronics

Others

Shutter Image Sensor Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Shutter Image Sensor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Shutter Image Sensor and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Shutter Image Sensor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3:

Detailed analysis of Shutter Image Sensor manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of Shutter Image Sensor in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Shutter Image Sensor Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Shutter Image Sensor Sales Estimates and Forecasts (2021-2032)
- 1.3 Shutter Image Sensor Market by Type
 - 1.3.1 Front-Illuminated Structure
 - 1.3.2 Back-Illuminated Structure
- 1.4 Global Shutter Image Sensor Market Size by Type
 - 1.4.1 Global Shutter Image Sensor Market Size Overview by Type (2021-2032)
 - 1.4.2 Global Shutter Image Sensor Historic Market Size Review by Type (2021-2026)
 - 1.4.3 Global Shutter Image Sensor Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Shutter Image Sensor Sales Breakdown by Type (2021-2026)
 - 1.5.2 Europe Shutter Image Sensor Sales Breakdown by Type (2021-2026)
 - 1.5.3 Asia-Pacific Shutter Image Sensor Sales Breakdown by Type (2021-2026)
 - 1.5.4 South America Shutter Image Sensor Sales Breakdown by Type (2021-2026)
 - 1.5.5 Middle East and Africa Shutter Image Sensor Sales Breakdown by Type (2021-2026)

2 Global Market Dynamics

- 2.1 Shutter Image Sensor Industry Trends
- 2.2 Shutter Image Sensor Industry Drivers
- 2.3 Shutter Image Sensor Industry Opportunities and Challenges
- 2.4 Shutter Image Sensor Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Shutter Image Sensor Revenue (2021-2026)
- 3.2 Global Top Players by Shutter Image Sensor Sales (2021-2026)
- 3.3 Global Top Players by Shutter Image Sensor Price (2021-2026)
- 3.4 Global Shutter Image Sensor Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Shutter Image Sensor Major Company Production Sites & Headquarters
- 3.6 Global Shutter Image Sensor Company, Product Type & Application
- 3.7 Global Shutter Image Sensor Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Shutter Image Sensor Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Shutter Image Sensor Players Market Share by Revenue in 2025
 - 3.8.3 2025 Shutter Image Sensor Tier 1, Tier 2, and Tier 3

4 Shutter Image Sensor Regional Status and Outlook

- 4.1 Global Shutter Image Sensor Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Shutter Image Sensor Historic Market Size by Region
 - 4.2.1 Global Shutter Image Sensor Sales in Volume by Region (2021-2026)
 - 4.2.2 Global Shutter Image Sensor Sales in Value by Region (2021-2026)
 - 4.2.3 Global Shutter Image Sensor Sales (Volume & Value), Price and Gross Margin (2021-2026)
- 4.3 Global Shutter Image Sensor Forecasted Market Size by Region

- 4.3.1 Global Shutter Image Sensor Sales in Volume by Region (2027-2032)
- 4.3.2 Global Shutter Image Sensor Sales in Value by Region (2027-2032)
- 4.3.3 Global Shutter Image Sensor Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 Shutter Image Sensor by Application

- 5.1 Shutter Image Sensor Market by Application
 - 5.1.1 Industrial
 - 5.1.2 Automotive & Transportation
 - 5.1.3 Consumer Electronics
 - 5.1.4 Others
- 5.2 Global Shutter Image Sensor Market Size by Application
 - 5.2.1 Global Shutter Image Sensor Market Size Overview by Application (2021-2032)
 - 5.2.2 Global Shutter Image Sensor Historic Market Size Review by Application (2021-2026)
 - 5.2.3 Global Shutter Image Sensor Forecasted Market Size by Application (2027-2032)
- 5.3 Key Regions Market Size by Application
 - 5.3.1 North America Shutter Image Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.2 Europe Shutter Image Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.3 Asia-Pacific Shutter Image Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.4 South America Shutter Image Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.5 Middle East and Africa Shutter Image Sensor Sales Breakdown by Application (2021-2026)

6 Company Profiles

- 6.1 Sony
 - 6.1.1 Sony Company Information
 - 6.1.2 Sony Business Overview
 - 6.1.3 Sony Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.1.4 Sony Shutter Image Sensor Product Portfolio
 - 6.1.5 Sony Recent Developments
- 6.2 STMicroelectronics
 - 6.2.1 STMicroelectronics Company Information
 - 6.2.2 STMicroelectronics Business Overview
 - 6.2.3 STMicroelectronics Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.2.4 STMicroelectronics Shutter Image Sensor Product Portfolio
 - 6.2.5 STMicroelectronics Recent Developments
- 6.3 SmartSens Technology
 - 6.3.1 SmartSens Technology Company Information
 - 6.3.2 SmartSens Technology Business Overview
 - 6.3.3 SmartSens Technology Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.3.4 SmartSens Technology Shutter Image Sensor Product Portfolio
 - 6.3.5 SmartSens Technology Recent Developments
- 6.4 ON Semiconductor
 - 6.4.1 ON Semiconductor Company Information
 - 6.4.2 ON Semiconductor Business Overview
 - 6.4.3 ON Semiconductor Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.4.4 ON Semiconductor Shutter Image Sensor Product Portfolio
 - 6.4.5 ON Semiconductor Recent Developments
- 6.5 ams OSRAM
 - 6.5.1 ams OSRAM Company Information
 - 6.5.2 ams OSRAM Business Overview

6.5.3 ams OSRAM Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.5.4 ams OSRAM Shutter Image Sensor Product Portfolio

6.5.5 ams OSRAM Recent Developments

6.6 Gpixel Inc.

6.6.1 Gpixel Inc. Company Information

6.6.2 Gpixel Inc. Business Overview

6.6.3 Gpixel Inc. Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Gpixel Inc. Shutter Image Sensor Product Portfolio

6.6.5 Gpixel Inc. Recent Developments

6.7 Teledyne Technologies

6.7.1 Teledyne Technologies Company Information

6.7.2 Teledyne Technologies Business Overview

6.7.3 Teledyne Technologies Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.7.4 Teledyne Technologies Shutter Image Sensor Product Portfolio

6.7.5 Teledyne Technologies Recent Developments

6.8 Pixart

6.8.1 Pixart Company Information

6.8.2 Pixart Business Overview

6.8.3 Pixart Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Pixart Shutter Image Sensor Product Portfolio

6.8.5 Pixart Recent Developments

6.9 Canon

6.9.1 Canon Company Information

6.9.2 Canon Business Overview

6.9.3 Canon Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.9.4 Canon Shutter Image Sensor Product Portfolio

6.9.5 Canon Recent Developments

6.10 OmniVision

6.10.1 OmniVision Company Information

6.10.2 OmniVision Business Overview

6.10.3 OmniVision Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.10.4 OmniVision Shutter Image Sensor Product Portfolio

6.10.5 OmniVision Recent Developments

6.11 Nikon

6.11.1 Nikon Company Information

6.11.2 Nikon Business Overview

6.11.3 Nikon Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.11.4 Nikon Shutter Image Sensor Product Portfolio

6.11.5 Nikon Recent Developments

6.12 Silicon Optronics

6.12.1 Silicon Optronics Company Information

6.12.2 Silicon Optronics Business Overview

6.12.3 Silicon Optronics Shutter Image Sensor Sales, Revenue and Gross Margin (2021-2026)

6.12.4 Silicon Optronics Shutter Image Sensor Product Portfolio

6.12.5 Silicon Optronics Recent Developments

7 North America by Country

7.1 North America Shutter Image Sensor Sales by Country

7.1.1 North America Shutter Image Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

- 7.1.2 North America Shutter Image Sensor Sales by Country (2021-2026)
 - 7.1.3 North America Shutter Image Sensor Sales Forecast by Country (2027-2032)

7.2 North America Shutter Image Sensor Market Size by Country

- 7.2.1 North America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 7.2.2 North America Shutter Image Sensor Market Size by Country (2021-2026)
 - 7.2.3 North America Shutter Image Sensor Market Size Forecast by Country (2027-2032)

8 Europe by Country

8.1 Europe Shutter Image Sensor Sales by Country

- 8.1.1 Europe Shutter Image Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.1.2 Europe Shutter Image Sensor Sales by Country (2021-2026)
 - 8.1.3 Europe Shutter Image Sensor Sales Forecast by Country (2027-2032)

8.2 Europe Shutter Image Sensor Market Size by Country

- 8.2.1 Europe Shutter Image Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.2.2 Europe Shutter Image Sensor Market Size by Country (2021-2026)
 - 8.2.3 Europe Shutter Image Sensor Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

9.1 Asia-Pacific Shutter Image Sensor Sales by Country

- 9.1.1 Asia-Pacific Shutter Image Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.1.2 Asia-Pacific Shutter Image Sensor Sales by Country (2021-2026)
 - 9.1.3 Asia-Pacific Shutter Image Sensor Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific Shutter Image Sensor Market Size by Country

- 9.2.1 Asia-Pacific Shutter Image Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.2.2 Asia-Pacific Shutter Image Sensor Market Size by Country (2021-2026)
 - 9.2.3 Asia-Pacific Shutter Image Sensor Market Size Forecast by Country (2027-2032)

10 South America by Country

10.1 South America Shutter Image Sensor Sales by Country

- 10.1.1 South America Shutter Image Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 10.1.2 South America Shutter Image Sensor Sales by Country (2021-2026)
 - 10.1.3 South America Shutter Image Sensor Sales Forecast by Country (2027-2032)

10.2 South America Shutter Image Sensor Market Size by Country

- 10.2.1 South America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 10.2.2 South America Shutter Image Sensor Market Size by Country (2021-2026)
 - 10.2.3 South America Shutter Image Sensor Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

11.1 Middle East and Africa Shutter Image Sensor Sales by Country

- 11.1.1 Middle East and Africa Shutter Image Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 11.1.2 Middle East and Africa Shutter Image Sensor Sales by Country (2021-2026)
 - 11.1.3 Middle East and Africa Shutter Image Sensor Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Shutter Image Sensor Market Size by Country

- 11.2.1 Middle East and Africa Shutter Image Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 11.2.2 Middle East and Africa Shutter Image Sensor Market Size by Country (2021-2026)
 - 11.2.3 Middle East and Africa Shutter Image Sensor Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

12.1 Shutter Image Sensor Value Chain Analysis

- 12.1.1 Shutter Image Sensor Key Raw Materials

- 12.1.2 Key Raw Materials Price
- 12.1.3 Raw Materials Key Suppliers
- 12.1.4 Manufacturing Cost Structure
- 12.1.5 Shutter Image Sensor Production Mode & Process
- 12.2 Shutter Image Sensor Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 Shutter Image Sensor Distributors
 - 12.2.3 Shutter Image Sensor Customers

13 Concluding Insights

14 Appendix

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of Front-Illuminated Structure
- Table 2: Major Company of Back-Illuminated Structure
- Table 3: Global Shutter Image Sensor Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Global Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 5: Global Shutter Image Sensor Sales Market Share in Volume by Type (2021-2026)
- Table 6: Global Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 7: Global Shutter Image Sensor Sales Market Share in Value by Type (2021-2026)
- Table 8: Global Shutter Image Sensor Price by Type (2021-2026) & (USD/unit)
- Table 9: Global Shutter Image Sensor Sales by Type (2027-2032) & (k units)
- Table 10: Global Shutter Image Sensor Sales Market Share in Volume by Type (2027-2032)
- Table 11: Global Shutter Image Sensor Sales by Type (2027-2032) & (US\$ Million)
- Table 12: Global Shutter Image Sensor Sales Market Share in Value by Type (2027-2032)
- Table 13: Global Shutter Image Sensor Price by Type (2027-2032) & (USD/unit)
- Table 14: North America Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 15: North America Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 16: Europe Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 17: Europe Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Asia-Pacific Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 19: Asia-Pacific Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Latin America Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 21: Latin America Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Middle East and Africa Shutter Image Sensor Sales by Type (2021-2026) & (k units)
- Table 23: Middle East and Africa Shutter Image Sensor Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Shutter Image Sensor Industry Trends
- Table 25: Shutter Image Sensor Industry Drivers
- Table 26: Shutter Image Sensor Industry Opportunities and Challenges
- Table 27: Shutter Image Sensor Industry Restraints
- Table 28: Global Shutter Image Sensor Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 29: Global Shutter Image Sensor Revenue Market Share by Company (2021-2026)
- Table 30: Global Shutter Image Sensor Sales by Company (2021-2026) & (k units)
- Table 31: Global Shutter Image Sensor Sales Share by Company (2021-2026)
- Table 32: Global Shutter Image Sensor Market Price by Company (2021-2026) & (USD/unit)
- Table 33: Global Shutter Image Sensor Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 34: Global Shutter Image Sensor Major Company Production Sites and Headquarters
- Table 35: Global Shutter Image Sensor Company, Product Type & Application
- Table 36: Global Shutter Image Sensor Company Establishment Date
- Table 37: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 38: Global Shutter Image Sensor by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 39: Global Shutter Image Sensor Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 40: Global Shutter Image Sensor Sales by Region (2021-2026) & (k units)
- Table 41: Global Shutter Image Sensor Sales Market Share in Volume by Region (2021-2026)
- Table 42: Global Shutter Image Sensor Sales by Region (2021-2026) & (US\$ Million)
- Table 43: Global Shutter Image Sensor Sales Market Share in Value by Region (2021-2026)
- Table 44: Global Shutter Image Sensor Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Global Shutter Image Sensor Sales by Region (2027-2032) & (k units)
- Table 46: Global Shutter Image Sensor Sales Market Share in Volume by Region (2027-2032)
- Table 47: Global Shutter Image Sensor Sales by Region (2027-2032) & (US\$ Million)
- Table 48: Global Shutter Image Sensor Sales Market Share in Value by Region (2027-2032)
- Table 49: Global Shutter Image Sensor Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 50: Global Shutter Image Sensor Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 51: Global Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 52: Global Shutter Image Sensor Sales Market Share in Volume by Application (2021-2026)
- Table 53: Global Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 54: Global Shutter Image Sensor Sales Market Share in Value by Application (2021-2026)
- Table 55: Global Shutter Image Sensor Price by Application (2021-2026) & (USD/unit)

- Table 56: Global Shutter Image Sensor Sales by Application (2027-2032) & (k units)
- Table 57: Global Shutter Image Sensor Sales Market Share in Volume by Application (2027-2032)
- Table 58: Global Shutter Image Sensor Sales by Application (2027-2032) & (US\$ Million)
- Table 59: Global Shutter Image Sensor Sales Market Share in Value by Application (2027-2032)
- Table 60: Global Shutter Image Sensor Price by Application (2027-2032) & (USD/unit)
- Table 61: North America Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 62: North America Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 63: Europe Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 64: Europe Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Asia-Pacific Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 66: Asia-Pacific Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Latin America Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 68: Latin America Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Middle East and Africa Shutter Image Sensor Sales by Application (2021-2026) & (k units)
- Table 70: Middle East and Africa Shutter Image Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Sony Company Information
- Table 72: Sony Business Overview
- Table 73: Sony Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: Sony Shutter Image Sensor Product Portfolio
- Table 75: Sony Recent Development
- Table 76: STMicroelectronics Company Information
- Table 77: STMicroelectronics Business Overview
- Table 78: STMicroelectronics Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: STMicroelectronics Shutter Image Sensor Product Portfolio
- Table 80: STMicroelectronics Recent Development
- Table 81: SmartSens Technology Company Information
- Table 82: SmartSens Technology Business Overview
- Table 83: SmartSens Technology Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: SmartSens Technology Shutter Image Sensor Product Portfolio
- Table 85: SmartSens Technology Recent Development
- Table 86: ON Semiconductor Company Information
- Table 87: ON Semiconductor Business Overview
- Table 88: ON Semiconductor Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: ON Semiconductor Shutter Image Sensor Product Portfolio
- Table 90: ON Semiconductor Recent Development
- Table 91: ams OSRAM Company Information
- Table 92: ams OSRAM Business Overview
- Table 93: ams OSRAM Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: ams OSRAM Shutter Image Sensor Product Portfolio
- Table 95: ams OSRAM Recent Development
- Table 96: Gpixel Inc. Company Information
- Table 97: Gpixel Inc. Business Overview
- Table 98: Gpixel Inc. Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Gpixel Inc. Shutter Image Sensor Product Portfolio
- Table 100: Gpixel Inc. Recent Development
- Table 101: Teledyne Technologies Company Information
- Table 102: Teledyne Technologies Business Overview
- Table 103: Teledyne Technologies Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: Teledyne Technologies Shutter Image Sensor Product Portfolio
- Table 105: Teledyne Technologies Recent Development
- Table 106: Pixart Company Information
- Table 107: Pixart Business Overview
- Table 108: Pixart Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: Pixart Shutter Image Sensor Product Portfolio
- Table 110: Pixart Recent Development
- Table 111: Canon Company Information
- Table 112: Canon Business Overview
- Table 113: Canon Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-

2026)

- Table 114: Canon Shutter Image Sensor Product Portfolio
- Table 115: Canon Recent Development
- Table 116: OmniVision Company Information
- Table 117: OmniVision Business Overview
- Table 118: OmniVision Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 119: OmniVision Shutter Image Sensor Product Portfolio
- Table 120: OmniVision Recent Development
- Table 121: Nikon Company Information
- Table 122: Nikon Business Overview
- Table 123: Nikon Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 124: Nikon Shutter Image Sensor Product Portfolio
- Table 125: Nikon Recent Development
- Table 126: Silicon Optronics Company Information
- Table 127: Silicon Optronics Business Overview
- Table 128: Silicon Optronics Shutter Image Sensor Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 129: Silicon Optronics Shutter Image Sensor Product Portfolio
- Table 130: Silicon Optronics Recent Development
- Table 131: North America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 132: North America Shutter Image Sensor Sales by Country (2021-2026) & (k units)
- Table 133: North America Shutter Image Sensor Sales Market Share by Country (2021-2026)
- Table 134: North America Shutter Image Sensor Sales Forecast by Country (2027-2032) & (k units)
- Table 135: North America Shutter Image Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 136: North America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 137: North America Shutter Image Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 138: North America Shutter Image Sensor Market Share by Country (2021-2026)
- Table 139: North America Shutter Image Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 140: North America Shutter Image Sensor Market Share Forecast by Country (2027-2032)
- Table 141: Europe Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 142: Europe Shutter Image Sensor Sales by Country (2021-2026) & (k units)
- Table 143: Europe Shutter Image Sensor Sales Market Share by Country (2021-2026)
- Table 144: Europe Shutter Image Sensor Sales Forecast by Country (2027-2032) & (k units)
- Table 145: Europe Shutter Image Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 146: Europe Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 147: Europe Shutter Image Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 148: Europe Shutter Image Sensor Market Share by Country (2021-2026)
- Table 149: Europe Shutter Image Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 150: Europe Shutter Image Sensor Market Share Forecast by Country (2027-2032)
- Table 151: Asia-Pacific Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 152: Asia-Pacific Shutter Image Sensor Sales by Country (2021-2026) & (k units)
- Table 153: Asia-Pacific Shutter Image Sensor Sales Market Share by Country (2021-2026)
- Table 154: Asia-Pacific Shutter Image Sensor Sales Forecast by Country (2027-2032) & (k units)
- Table 155: Asia-Pacific Shutter Image Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 156: Asia-Pacific Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 157: Asia-Pacific Shutter Image Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 158: Asia-Pacific Shutter Image Sensor Market Share by Country (2021-2026)
- Table 159: Asia-Pacific Shutter Image Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 160: Asia-Pacific Shutter Image Sensor Market Share Forecast by Country (2027-2032)
- Table 161: Latin America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 162: Latin America Shutter Image Sensor Sales by Country (2021-2026) & (k units)
- Table 163: Latin America Shutter Image Sensor Sales Market Share by Country (2021-2026)
- Table 164: Latin America Shutter Image Sensor Sales Forecast by Country (2027-2032) & (k units)
- Table 165: Latin America Shutter Image Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 166: Latin America Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 167: Latin America Shutter Image Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 168: Latin America Shutter Image Sensor Market Share by Country (2021-2026)
- Table 169: Latin America Shutter Image Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 170: Latin America Shutter Image Sensor Market Share Forecast by Country (2027-2032)
- Table 171: Middle East and Africa Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025

VS 2032

- Table 172: Middle East and Africa Shutter Image Sensor Sales by Country (2021-2026) & (k units)
- Table 173: Middle East and Africa Shutter Image Sensor Sales Market Share by Country (2021-2026)
- Table 174: Middle East and Africa Shutter Image Sensor Sales Forecast by Country (2027-2032) & (k units)
- Table 175: Middle East and Africa Shutter Image Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 176: Middle East and Africa Shutter Image Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 177: Middle East and Africa Shutter Image Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 178: Middle East and Africa Shutter Image Sensor Market Share by Country (2021-2026)
- Table 179: Middle East and Africa Shutter Image Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 180: Middle East and Africa Shutter Image Sensor Market Share Forecast by Country (2027-2032)
- Table 181: Key Raw Materials
- Table 182: Raw Materials Key Suppliers
- Table 183: Shutter Image Sensor Distributors List
- Table 184: Shutter Image Sensor Customers List
- Table 185: Research Programs/Design for This Report
- Table 186: Authors List of This Report
- Table 187: Secondary Sources
- Table 188: Primary Sources

List of Figures:

- Figure 1: Shutter Image Sensor Image
- Figure 2: Global Shutter Image Sensor Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Shutter Image Sensor Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Shutter Image Sensor Sales (2021-2032) & (k units)
- Figure 5: Front-Illuminated Structure Image
- Figure 6: Global Front-Illuminated Structure Sales YoY Growth (2021-2032) & (k units)
- Figure 7: Back-Illuminated Structure Image
- Figure 8: Global Back-Illuminated Structure Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Global Shutter Image Sensor Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 10: Global Shutter Image Sensor Market Share by Type 2025 VS 2032
- Figure 11: North America Shutter Image Sensor Sales Market Share in Volume by Type in 2025
- Figure 12: North America Shutter Image Sensor Sales Market Share in Value by Type in 2025
- Figure 13: Europe Shutter Image Sensor Sales Market Share in Volume by Type in 2025
- Figure 14: Europe Shutter Image Sensor Sales Market Share in Value by Type in 2025
- Figure 15: Asia-Pacific Shutter Image Sensor Sales Market Share in Volume by Type in 2025
- Figure 16: Asia-Pacific Shutter Image Sensor Sales Market Share in Value by Type in 2025
- Figure 17: Latin America Shutter Image Sensor Sales Market Share in Volume by Type in 2025
- Figure 18: Latin America Shutter Image Sensor Sales Market Share in Value by Type in 2025
- Figure 19: Middle East and Africa Shutter Image Sensor Sales Market Share in Volume by Type in 2025
- Figure 20: Middle East and Africa Shutter Image Sensor Sales Market Share in Value by Type in 2025
- Figure 21: Global Top 5 and 10 Shutter Image Sensor Players Market Share by Revenue in 2025
- Figure 22: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: Industrial Image
- Figure 24: Global Industrial Sales YoY Growth (2021-2032) & (k units)
- Figure 25: Automotive & Transportation Image
- Figure 26: Global Automotive & Transportation Sales YoY Growth (2021-2032) & (k units)
- Figure 27: Consumer Electronics Image
- Figure 28: Global Consumer Electronics Sales YoY Growth (2021-2032) & (k units)
- Figure 29: Others Image
- Figure 30: Global Others Sales YoY Growth (2021-2032) & (k units)
- Figure 31: Global Shutter Image Sensor Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 32: Global Shutter Image Sensor Market Share by Application 2025 VS 2032
- Figure 33: North America Shutter Image Sensor Sales Market Share in Volume by Application in 2025
- Figure 34: North America Shutter Image Sensor Sales Market Share in Value by Application in 2025
- Figure 35: Europe Shutter Image Sensor Sales Market Share in Volume by Application in 2025
- Figure 36: Europe Shutter Image Sensor Sales Market Share in Value by Application in 2025
- Figure 37: Asia-Pacific Shutter Image Sensor Sales Market Share in Volume by Application in 2025
- Figure 38: Asia-Pacific Shutter Image Sensor Sales Market Share in Value by Application in 2025
- Figure 39: Latin America Shutter Image Sensor Sales Market Share in Volume by Application in 2025
- Figure 40: Latin America Shutter Image Sensor Sales Market Share in Value by Application in 2025
- Figure 41: Middle East and Africa Shutter Image Sensor Sales Market Share in Volume by Application in 2025
- Figure 42: Middle East and Africa Shutter Image Sensor Sales Market Share in Value by Application in 2025

- Figure 43: North America Shutter Image Sensor Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 44: North America Shutter Image Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 45: North America Shutter Image Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 46: North America Shutter Image Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 47: Europe Shutter Image Sensor Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 48: Europe Shutter Image Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: Europe Shutter Image Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: Europe Shutter Image Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Asia-Pacific Shutter Image Sensor Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Asia-Pacific Shutter Image Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Asia-Pacific Shutter Image Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Asia-Pacific Shutter Image Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Latin America Shutter Image Sensor Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Latin America Shutter Image Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Latin America Shutter Image Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: Latin America Shutter Image Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Middle East and Africa Shutter Image Sensor Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Middle East and Africa Shutter Image Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Middle East and Africa Shutter Image Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Middle East and Africa Shutter Image Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Shutter Image Sensor Value Chain
- Figure 64: Key Raw Materials Price
- Figure 65: Manufacturing Cost Structure
- Figure 66: Shutter Image Sensor Production Mode & Process
- Figure 67: Direct Comparison with Distribution Share
- Figure 68: Distributors Profiles
- Figure 69: Years Considered
- Figure 70: Research Process
- Figure 71: Key Executives Interviewed