



Global Shutter Image Sensor Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-04	193	PDF

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USD 3,950	USD 5,925	USD 7,900

Description

The global Shutter Image Sensor market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada 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.

The Europe 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.

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.

The China 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.

On the production side, the report examines Shutter Image Sensor output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Shutter Image Sensor by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Shutter Image Sensor market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Shutter Image Sensor and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Shutter Image Sensor sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Shutter Image Sensor market size, projected growth trends, production technologies, key applications, and end-use industries.

Shutter Image Sensor Segment 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

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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:

Provides an overview of the Shutter Image Sensor market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Shutter Image Sensor industry.

Chapter 3:

Detailed analysis of Shutter Image Sensor market competition landscape. Including Shutter Image Sensor manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis

indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

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

Chapter 7:

Production/Production Value of Shutter Image Sensor by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Shutter Image Sensor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

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 Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Shutter Image Sensor Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Shutter Image Sensor Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Shutter Image Sensor Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Shutter Image Sensor 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 Shutter Image Sensor Market by Manufacturers

- 3.1 Global Shutter Image Sensor Production Value by Manufacturers (2021-2026)
- 3.2 Global Shutter Image Sensor Production by Manufacturers (2021-2026)
- 3.3 Global Shutter Image Sensor Average Price by Manufacturers (2021-2026)
- 3.4 Global Shutter Image Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Shutter Image Sensor Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Shutter Image Sensor Manufacturers, Product Type & Application
- 3.7 Global Shutter Image Sensor Manufacturers Established 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 Production Value in 2025
 - 3.8.3 2025 Shutter Image Sensor Tier 1, Tier 2, and Tier 3

4 Shutter Image Sensor Market by Type

- 4.1 Shutter Image Sensor Type Introduction
 - 4.1.1 Front-Illuminated Structure
 - 4.1.2 Back-Illuminated Structure
- 4.2 Global Shutter Image Sensor Production by Type
 - 4.2.1 Global Shutter Image Sensor Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Shutter Image Sensor Production by Type (2021-2032)
 - 4.2.3 Global Shutter Image Sensor Production Market Share by Type (2021-2032)
- 4.3 Global Shutter Image Sensor Production Value by Type
 - 4.3.1 Global Shutter Image Sensor Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Shutter Image Sensor Production Value by Type (2021-2032)
 - 4.3.3 Global Shutter Image Sensor Production Value Market Share by Type (2021-2032)

5 Shutter Image Sensor Market by Application

- 5.1 Shutter Image Sensor Application Introduction
 - 5.1.1 Industrial
 - 5.1.2 Automotive & Transportation

5.1.3 Consumer Electronics

5.1.4 Others

5.2 Global Shutter Image Sensor Production by Application

5.2.1 Global Shutter Image Sensor Production by Application (2021 VS 2025 VS 2032)

5.2.2 Global Shutter Image Sensor Production by Application (2021-2032)

5.2.3 Global Shutter Image Sensor Production Market Share by Application (2021-2032)

5.3 Global Shutter Image Sensor Production Value by Application

5.3.1 Global Shutter Image Sensor Production Value by Application (2021 VS 2025 VS 2032)

5.3.2 Global Shutter Image Sensor Production Value by Application (2021-2032)

5.3.3 Global Shutter Image Sensor Production Value Market Share by Application (2021-2032)

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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value and Gross Margin (2021-2026)
- 6.12.4 Silicon Optronics Shutter Image Sensor Product Portfolio
- 6.12.5 Silicon Optronics Recent Developments

7 Global Shutter Image Sensor Production by Region

- 7.1 Global Shutter Image Sensor Production by Region: 2021 VS 2025 VS 2032
- 7.2 Global Shutter Image Sensor Production by Region (2021-2032)
 - 7.2.1 Global Shutter Image Sensor Production by Region (2021-2026)
 - 7.2.2 Global Shutter Image Sensor Production Forecast by Region (2027-2032)
- 7.3 Global Shutter Image Sensor Production by Region: 2021 VS 2025 VS 2032
- 7.4 Global Shutter Image Sensor Production Value by Region (2021-2032)
 - 7.4.1 Global Shutter Image Sensor Production Value by Region (2021-2026)
 - 7.4.2 Global Shutter Image Sensor Production Value by Region (2027-2032)
- 7.5 Global Shutter Image Sensor Market Price Analysis by Region (2021-2032)
- 7.6 Regional Production Value Trends (2021-2032)
 - 7.6.1 North America Shutter Image Sensor Production Value (2021-2032)
 - 7.6.2 Europe Shutter Image Sensor Production Value (2021-2032)

- 7.6.3 Asia-Pacific Shutter Image Sensor Production Value (2021-2032)
- 7.6.4 South America Shutter Image Sensor Production Value (2021-2032)
- 7.6.5 Middle East & Africa Shutter Image Sensor Production Value (2021-2032)

8 Global Shutter Image Sensor Consumption by Region

- 8.1 Global Shutter Image Sensor Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Shutter Image Sensor Consumption by Region (2021-2032)
 - 8.2.1 Global Shutter Image Sensor Consumption by Region (2021-2026)
 - 8.2.2 Global Shutter Image Sensor Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Shutter Image Sensor Consumption by Country (2021-2032)
 - 8.3.3 U.S.
 - 8.3.4 Canada
 - 8.3.5 Mexico
- 8.4 Europe
 - 8.4.1 Europe Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Shutter Image Sensor Consumption by Country (2021-2032)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.5.2 Asia Pacific Shutter Image Sensor Consumption by Country (2021-2032)
 - 8.5.3 China
 - 8.5.4 Japan
 - 8.5.5 South Korea
 - 8.5.6 Southeast Asia
 - 8.5.7 India
 - 8.5.8 Australia
- 8.6 South America
 - 8.6.1 South America Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.6.2 South America Shutter Image Sensor Consumption by Country (2021-2032)
 - 8.6.3 Brazil
 - 8.6.4 Argentina
 - 8.6.5 Chile
 - 8.6.6 Colombia
- 8.7 Middle East & Africa
 - 8.7.1 Middle East & Africa Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.7.2 Middle East & Africa Shutter Image Sensor Consumption by Country (2021-2032)
 - 8.7.3 Egypt
 - 8.7.4 South Africa
 - 8.7.5 Israel
 - 8.7.6 Türkiye
 - 8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

- 9.1 Shutter Image Sensor Value Chain Analysis
 - 9.1.1 Shutter Image Sensor Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Shutter Image Sensor Production Mode & Process
- 9.2 Shutter Image Sensor Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Shutter Image Sensor Distributors
 - 9.2.3 Shutter Image Sensor Customers

10 Concluding Insights

11 Appendix

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Shutter Image Sensor Industry Trends
- Table 2: Shutter Image Sensor Industry Drivers
- Table 3: Shutter Image Sensor Industry Opportunities and Challenges
- Table 4: Shutter Image Sensor Industry Restraints
- Table 5: Global Shutter Image Sensor Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Shutter Image Sensor Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Shutter Image Sensor Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Shutter Image Sensor Production Market Share by Manufacturers
- Table 9: Global Shutter Image Sensor Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Shutter Image Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Shutter Image Sensor Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Shutter Image Sensor Manufacturers, Product Type & Application
- Table 13: Global Shutter Image Sensor Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Shutter Image Sensor by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Front-Illuminated Structure
- Table 17: Major Manufacturers of Back-Illuminated Structure
- Table 18: Global Shutter Image Sensor Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 19: Global Shutter Image Sensor Production by Type (2021-2026) & (k units)
- Table 20: Global Shutter Image Sensor Production by Type (2027-2032) & (k units)
- Table 21: Global Shutter Image Sensor Production Market Share by Type (2021-2026)
- Table 22: Global Shutter Image Sensor Production Market Share by Type (2027-2032)
- Table 23: Global Shutter Image Sensor Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 24: Global Shutter Image Sensor Production Value by Type (2021-2026) & (k units)
- Table 25: Global Shutter Image Sensor Production Value by Type (2027-2032) & (k units)
- Table 26: Global Shutter Image Sensor Production Value Market Share by Type (2021-2026)
- Table 27: Global Shutter Image Sensor Production Value Market Share by Type (2027-2032)
- Table 28: Major Manufacturers of Industrial
- Table 29: Major Manufacturers of Automotive & Transportation
- Table 30: Major Manufacturers of Consumer Electronics
- Table 31: Major Manufacturers of Others
- Table 32: Global Shutter Image Sensor Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 33: Global Shutter Image Sensor Production by Application (2021-2026) & (k units)
- Table 34: Global Shutter Image Sensor Production by Application (2027-2032) & (k units)
- Table 35: Global Shutter Image Sensor Production Market Share by Application (2021-2026)
- Table 36: Global Shutter Image Sensor Production Market Share by Application (2027-2032)
- Table 37: Global Shutter Image Sensor Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 38: Global Shutter Image Sensor Production Value by Application (2021-2026) & (k units)
- Table 39: Global Shutter Image Sensor Production Value by Application (2027-2032) & (k units)
- Table 40: Global Shutter Image Sensor Production Value Market Share by Application (2021-2026)
- Table 41: Global Shutter Image Sensor Production Value Market Share by Application (2027-2032)
- Table 42: Sony Company Information
- Table 43: Sony Business Overview
- Table 44: Sony Shutter Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Sony Shutter Image Sensor Product Portfolio
- Table 46: Sony Recent Development
- Table 47: STMicroelectronics Company Information
- Table 48: STMicroelectronics Business Overview
- Table 49: STMicroelectronics Shutter Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: STMicroelectronics Shutter Image Sensor Product Portfolio
- Table 51: STMicroelectronics Recent Development
- Table 52: SmartSens Technology Company Information

- [Table 53: SmartSens Technology Business Overview](#)
- [Table 54: SmartSens Technology Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 55: SmartSens Technology Shutter Image Sensor Product Portfolio](#)
- [Table 56: SmartSens Technology Recent Development](#)
- [Table 57: ON Semiconductor Company Information](#)
- [Table 58: ON Semiconductor Business Overview](#)
- [Table 59: ON Semiconductor Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 60: ON Semiconductor Shutter Image Sensor Product Portfolio](#)
- [Table 61: ON Semiconductor Recent Development](#)
- [Table 62: ams OSRAM Company Information](#)
- [Table 63: ams OSRAM Business Overview](#)
- [Table 64: ams OSRAM Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 65: ams OSRAM Shutter Image Sensor Product Portfolio](#)
- [Table 66: ams OSRAM Recent Development](#)
- [Table 67: Gpixel Inc. Company Information](#)
- [Table 68: Gpixel Inc. Business Overview](#)
- [Table 69: Gpixel Inc. Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 70: Gpixel Inc. Shutter Image Sensor Product Portfolio](#)
- [Table 71: Gpixel Inc. Recent Development](#)
- [Table 72: Teledyne Technologies Company Information](#)
- [Table 73: Teledyne Technologies Business Overview](#)
- [Table 74: Teledyne Technologies Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 75: Teledyne Technologies Shutter Image Sensor Product Portfolio](#)
- [Table 76: Teledyne Technologies Recent Development](#)
- [Table 77: Pixart Company Information](#)
- [Table 78: Pixart Business Overview](#)
- [Table 79: Pixart Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 80: Pixart Shutter Image Sensor Product Portfolio](#)
- [Table 81: Pixart Recent Development](#)
- [Table 82: Canon Company Information](#)
- [Table 83: Canon Business Overview](#)
- [Table 84: Canon Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 85: Canon Shutter Image Sensor Product Portfolio](#)
- [Table 86: Canon Recent Development](#)
- [Table 87: OmniVision Company Information](#)
- [Table 88: OmniVision Business Overview](#)
- [Table 89: OmniVision Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 90: OmniVision Shutter Image Sensor Product Portfolio](#)
- [Table 91: OmniVision Recent Development](#)
- [Table 92: Nikon Company Information](#)
- [Table 93: Nikon Business Overview](#)
- [Table 94: Nikon Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 95: Nikon Shutter Image Sensor Product Portfolio](#)
- [Table 96: Nikon Recent Development](#)
- [Table 97: Silicon Optronics Company Information](#)
- [Table 98: Silicon Optronics Business Overview](#)
- [Table 99: Silicon Optronics Shutter Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 100: Silicon Optronics Shutter Image Sensor Product Portfolio](#)
- [Table 101: Silicon Optronics Recent Development](#)
- [Table 102: Global Shutter Image Sensor Production by Region: 2021 VS 2025 VS 2032 \(k units\)](#)
- [Table 103: Global Shutter Image Sensor Production by Region \(2021-2026\) & \(k units\)](#)
- [Table 104: Global Shutter Image Sensor Production Market Share by Region \(2021-2026\)](#)
- [Table 105: Global Shutter Image Sensor Production Forecast by Region \(2027-2032\) & \(k units\)](#)
- [Table 106: Global Shutter Image Sensor Production Market Share Forecast by Region \(2027-2032\)](#)
- [Table 107: Global Shutter Image Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 \(US\\$ Million\)](#)

- Table 108: Global Shutter Image Sensor Production Value by Region (2021-2026) & (US\$ Million)
- Table 109: Global Shutter Image Sensor Production Value Share by Region (2021-2026)
- Table 110: Global Shutter Image Sensor Production Value by Region (2027-2032) & (US\$ Million)
- Table 111: Global Shutter Image Sensor Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 112: Global Shutter Image Sensor Market Average Price (USD/unit) by Region (2021-2026)
- Table 113: Global Shutter Image Sensor Market Average Price (USD/unit) by Region (2027-2032)
- Table 114: Global Shutter Image Sensor Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 115: Global Shutter Image Sensor Consumption by Region (2021-2026) & (k units)
- Table 116: Global Shutter Image Sensor Consumption Market Share by Region (2021-2026)
- Table 117: Global Shutter Image Sensor Consumption Forecasted by Region (2027-2032) & (k units)
- Table 118: Global Shutter Image Sensor Consumption Forecasted Market Share by Region (2027-2032)
- Table 119: North America Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 120: North America Shutter Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 121: North America Shutter Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 122: Europe Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 123: Europe Shutter Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 124: Europe Shutter Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 125: Asia Pacific Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 126: Asia Pacific Shutter Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 127: Asia Pacific Shutter Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 128: South America Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 129: South America Shutter Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 130: South America Shutter Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 131: Middle East & Africa Shutter Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 132: Middle East & Africa Shutter Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 133: Middle East & Africa Shutter Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 134: Key Raw Materials
- Table 135: Raw Materials Key Suppliers
- Table 136: Shutter Image Sensor Distributors List
- Table 137: Shutter Image Sensor Customers List
- Table 138: Research Programs/Design for This Report
- Table 139: Authors List of This Report
- Table 140: Secondary Sources
- Table 141: Primary Sources

List of Figures:

- Figure 1: Shutter Image Sensor Product Image
- Figure 2: Global Shutter Image Sensor Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Shutter Image Sensor Production Capacity (2021-2032) & (k units)
- Figure 5: Global Shutter Image Sensor Production (2021-2032) & (k units)
- Figure 6: Global Shutter Image Sensor Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Shutter Image Sensor Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Front-Illuminated Structure Image
- Figure 10: Back-Illuminated Structure Image
- Figure 11: Global Shutter Image Sensor Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 12: Global Shutter Image Sensor Production Market Share 2021 VS 2025 VS 2032
- Figure 13: Global Shutter Image Sensor Production Market Share by Type (2021-2032)
- Figure 14: Global Shutter Image Sensor Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 15: Global Shutter Image Sensor Production Value Share 2021 VS 2025 VS 2032
- Figure 16: Global Shutter Image Sensor Production Value Share by Type (2021-2032)
- Figure 17: Industrial Image
- Figure 18: Automotive & Transportation Image
- Figure 19: Consumer Electronics Image
- Figure 20: Others Image
- Figure 21: Global Shutter Image Sensor Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 22: Global Shutter Image Sensor Production Market Share 2021 VS 2025 VS 2032
- Figure 23: Global Shutter Image Sensor Production Market Share by Application (2021-2032)
- Figure 24: Global Shutter Image Sensor Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 25: Global Shutter Image Sensor Production Value Share 2021 VS 2025 VS 2032
- Figure 26: Global Shutter Image Sensor Production Value Share by Application (2021-2032)
- Figure 27: Global Shutter Image Sensor Production by Region: 2021 VS 2025 VS 2032 (k units)

- Figure 28: Global Shutter Image Sensor Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 29: Global Shutter Image Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 30: Global Shutter Image Sensor Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 32: Europe Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 33: Asia-Pacific Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 34: South America Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 35: Middle East & Africa Shutter Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 36: North America Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: North America Shutter Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 38: U.S. Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Canada Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: Mexico Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Europe Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Europe Shutter Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 43: Germany Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: France Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: U.K. Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Italy Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Netherlands Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Asia Pacific Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Shutter Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 50: China Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Japan Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: South Korea Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Southeast Asia Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: South America Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: South America Shutter Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 58: Brazil Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: Argentina Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Chile Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Middle East & Africa Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Middle East & Africa Shutter Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 63: Egypt Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: South Africa Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Israel Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Türkiye Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: GCC Countries Shutter Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: Shutter Image Sensor Value Chain
- Figure 69: Manufacturing Cost Structure
- Figure 70: Shutter Image Sensor Production Mode & Process
- Figure 71: Direct Comparison with Distribution Share
- Figure 72: Distributors Profiles
- Figure 73: Years Considered
- Figure 74: Research Process
- Figure 75: Key Executives Interviewed