

Image Sensor Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/IB7157625F6EEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: IB7157625F6EEN

Abstracts

In Progress. Get it in 2 to 4 weeks by ordering today

The future of the image sensor market looks promising with opportunities in the consumer electronics, healthcare, automotive, industrial, aerospace, security & surveillance, and other end use industries. The global image sensor market is expected to grow with a CAGR of 8% to 10% from 2020 to 2025. The major growth drivers for this market are growth of the smartphone industry, increasing adoption of image cameras for automotive applications, and an increase in incorporation of high resolution cameras in the healthcare industry.

A total of XX figures / charts and XX tables are provided in more than 150 pages report will help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the image sensor market report, please download the report brochure.

Growth in various segments of the image sensor market are given below:

The study includes trends and forecast for the global image sensor market by technology, end use industry, and region as follows

By Technology [\$M shipment analysis for 2014 – 2025]:

CMOSCCDOthers

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Consumer Electronics Healthcare Automotive Industrial Aerospace Security & Surveillance Others

By Region [\$M shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe Germany UK France Asia Pacific China Japan India South Korea Rest of the World

Some of the image sensor manufacturers profiled in this report include, Sony, Samsung, OmniVision Technologies, STMicroelectronics, ON Semiconductor, and Panasonic.

In this market, CMOS, CCD, and others sensors are major technology.

Within the image sensor market, security & surveillance will remain the largest end use industry, and it is expected to witness the highest growth over the forecast period due to increasing concerns for surveillance & security in public places including parks, public squares, malls, and railway stations as well as the increasing terrorist attacks.

APAC is expected to witness the highest growth over the forecast period due to growth of smartphones and rising concern about safety in the automotive industry.

Features of the Global Image Sensor Market

Market size estimates: Global image sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by technology, end use industry, and region. Regional analysis: Global image sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different technology, end use industry and regions for global image sensor market. Strategic analysis: This includes M&A, new product development, and competitive landscape of the global image sensor market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the image sensor market by technology (MEMS images, fiber optic images (FOG), ring

laser images (RLG), hemispherical resonating images (HRG), dynamically tuned images (DTG), and others), end use industry (consumer electronics, automotive, aerospace and defense, industrial, marine, and others), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the image sensor market?

Q.6 What are the emerging trends in the image sensor market and the reasons behind them?

Q.7 What are some changing demands of customers in the image sensor market?

Q.8 What are the new developments in the image sensor market? Which companies are leading these developments?

Q.9 Who are the major players in the image sensor market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the image sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the image sensor market?

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATION

2.1: Introduction, Background, and Classification

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Image Sensor Market Trends and Forecast

3.3: Global Image Sensor Market by Technology

3.3.1: CMOS

3.3.2: CCD

3.3.3: Others

3.4: Global Image Sensor Market by End Use Industry

3.4.1: Consumer Electronics

3.4.2: Automotive

3.4.3: Healthcare

3.4.4: Industrial

3.4.5: Aerospace

3.4.6: Security & Surveillance

3.4.7: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Image Sensor Market by Region

4.2: North American Image Sensor Market

4.2.1: Market by Technology: CMOS, CCD, and Others

4.2.2: Market by End Use Industry: Consumer Electronics, Automotive, Healthcare, Industrial, Aerospace, Security & Surveillance, and Others

4.2.3: United States Image Sensor Market

4.2.4: Canadian Image Sensor Market

4.2.4: Mexican Image Sensor Market

4.3: European Image Sensor Market

4.3.1: Market by Technology: CMOS, CCD, and Others

4.3.2: Market by End Use Industry: Consumer Electronics, Automotive, Healthcare, Industrial, Aerospace, Security & Surveillance, and Others

4.3.3: German Image Sensor Market

4.3.4: UK Image Sensor Market

4.3.5: French Image Sensor Market

4.4: APAC Image Sensor Market

4.4.1: Market by Technology: CMOS, CCD, and Others

4.4.2: Market by End Use Industry: Consumer Electronics, Automotive, Healthcare, Industrial, Aerospace, Security & Surveillance, and Others

4.4.3: Chinese Image Sensor Market

4.4.4: Japanese Image Sensor Market

4.4.5: South Korean Image Sensor Market

4.4.6: Indian Image Sensor Market

4.5: ROW Image Sensor Market

4.5.1: Market by Technology: CMOS, CCD, and Others

4.5.2: Market by End Use Industry: Consumer Electronics, Automotive, Healthcare, Industrial, Aerospace, Security & Surveillance, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfoli Analysis

5.2: Market Share Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Image Sensor Market by Technology

6.1.2: Growth Opportunities for the Global Image Sensor Market by End Use Industry

6.1.3: Growth Opportunities for the Global Image Sensor Market by Region

6.2: Emerging Trends in the Global Image Sensor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Image Sensor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Image Sensor Market

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Sony
- 7.2: Samsung
- 7.3: OmniVision Technologies
- 7.4: STMicroelectronics
- 7.5: ON Semiconductor
- 7.6: Panasonic

I would like to order

Product name: Image Sensor Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/IB7157625F6EEN.html>

Price: US\$ 4,850.00 (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/IB7157625F6EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970