

# Global Industrial CMOS Image Sensor Market Growth 2023-2029

<https://marketpublishers.com/r/G91E2A45F763EN.html>

Date: January 2023

Pages: 98

Price: US\$ 3,660.00 (Single User License)

ID: G91E2A45F763EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In industrial applications, one of the very important applications of CMOS image sensors is Automatic Optical Inspection (AOI, Automated Optical Inspection). In many applications such as display panel inspection, printed board inspection, etc, manual inspection is no longer competent, only relying on automatic optics. At the same time, new imaging architectures and new software algorithms are improving recognition speed and making the system more cost-effective.

LPI (LP Information)' newest research report, the "Industrial CMOS Image Sensor Industry Forecast" looks at past sales and reviews total world Industrial CMOS Image Sensor sales in 2022, providing a comprehensive analysis by region and market sector of projected Industrial CMOS Image Sensor sales for 2023 through 2029. With Industrial CMOS Image Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Industrial CMOS Image Sensor industry.

This Insight Report provides a comprehensive analysis of the global Industrial CMOS Image Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Industrial CMOS Image Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Industrial CMOS Image Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Industrial CMOS Image Sensor and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Industrial CMOS Image Sensor.

The global Industrial CMOS Image Sensor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Industrial CMOS Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Industrial CMOS Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Industrial CMOS Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Industrial CMOS Image Sensor players cover SONY, On Semi, Ams, Teledyne E3v, Canon, Panasonic, TOSHIBA and Smartsens, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Industrial CMOS Image Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

FSI

BSI

Segmentation by application

Production Line Inspection

Automated Operation

Barcode Identification

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

SONY

On Semi

Ams

Teledyne E3v

Canon

Panasonic

TOSHIBA

## Smartsens

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Industrial CMOS Image Sensor market?

What factors are driving Industrial CMOS Image Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Industrial CMOS Image Sensor market opportunities vary by end market size?

How does Industrial CMOS Image Sensor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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