

Industrial CMOS Image Sensor Market, Global Outlook and Forecast 2022-2028

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Abstracts

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.

This report contains market size and forecasts of Industrial CMOS Image Sensor in global, including the following market information:

Global Industrial CMOS Image Sensor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Industrial CMOS Image Sensor Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Industrial CMOS Image Sensor companies in 2021 (%)

The global Industrial CMOS Image Sensor market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

FSI Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Industrial CMOS Image Sensor include SONY, On Semi, Ams, Teledyne E3v, Canon, Panasonic, TOSHIBA and Smartsens, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Industrial CMOS Image Sensor manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Industrial CMOS Image Sensor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial CMOS Image Sensor Market Segment Percentages, by Type, 2021 (%)

FSI

BSI

Global Industrial CMOS Image Sensor Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial CMOS Image Sensor Market Segment Percentages, by Application, 2021 (%)

Production Line Inspection

Automated Operation

Barcode Identification

Others

Global Industrial CMOS Image Sensor Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial CMOS Image Sensor Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Industrial CMOS Image Sensor revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Industrial CMOS Image Sensor revenues share in global market, 2021 (%)

Key companies Industrial CMOS Image Sensor sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Industrial CMOS Image Sensor sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

SONY

On Semi

Ams

Teledyne E3v

Canon

Panasonic

TOSHIBA

Smartsens

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