

Global CMOS Image Sensor Market 2018 To Reach Valued At \$ 7810 million And Grow At A 7.2% Cagr Forecast To 2025

CMOS Image Sensor – Global Market Demand, Growth, Opportunities, Manufacturers, Analysis of Top Key Players and Forecast to 2025

PUNE, MAHARASHTRA, INDIA, June 5, 2018 /EINPresswire.com/ -- CMOS Image Sensor Market 2018

Description:

This report studies the global CMOS Image Sensor market status and forecast, categorizes the global CMOS Image Sensor market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in United States, Europe, China, Japan, South Korea and Taiwan and other regions.

Image sensor is a sensor that detects and conveys the information that constitutes an image. The image sensor is usually divided by two kinds: CCD and CMOS.

Strong moves in the CIS markets have greatly modified the competitive landscape. Sony is now a market revenue and technology leader. OmniVision and Samsung have remained strong. Meanwhile, the Integrated Device Manufacturer (IDM) model has been a great strength for Canon and Nikon, which have weathered the slow-down in digital still-cameras.

In the next five years, the global consumption of CMOS Image Sensor will show upward tendency further, consumption is expected in 2020 will be 5535 (million units). The average operating rate will remain at 80% to 90%.

Smartphone applications still take the lion's share of the CMOS Image Sensor (CIS) market. While automotive is the big story in 2014, as car manufacturers like Tesla, Nissan and Ford are showing off their first camera-enabled features.

Despite the presence of competition problems, due to the clear global recovery trend, investors are still optimistic about this area, in future still more new investment will enter into the field. Technology and cost are two major problems.

Although sales of CMOS Image Sensor brought a lot of opportunities, for the new entrants with

only advantage in capital without sufficient support in technology and downstream channels, the research group did not recommend taking risk the enter this market.

The global CMOS Image Sensor market is valued at 4800 million US\$ in 2017 and will reach 7810 million US\$ by the end of 2025, growing at a CAGR of 7.2% during 2018-2025.

The major manufacturers covered in this report

Sony
Samsung
OmniVision
Canon
On Semi (Aptina)
Toshiba
ST
Nikon
PixelPlus
Pixart
SiliconFile
GalaxyCore

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Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

United States
EU
China
Japan
South Korea
Taiwan

We can also provide the customized separate regional or country-level reports, for the following regions:

North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan

South Korea
Australia
Indonesia
Singapore
Rest of Asia-Pacific
Europe
Germany
France
UK
Italy
Spain
Russia
Rest of Europe
Central & South America
Brazil
Argentina
Rest of South America
Middle East & Africa
Saudi Arabia
Turkey
Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Front-illuminated (FI) CMOS

Backside-illuminated (BSI) CMOS sensor

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Industrial/Space/Defence

Security

Medical

Automotive

Computing

Consumer

Mobile

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