

Image Sensor Global Market: Consumption, Demand, Sales, Competitor and Forecast 2016 – 2021

Market Research Future Published a Cooked Research Report on Global image sensor market.

PUNE, MAHARASHTRA, INDIA, November 7, 2016 /EINPresswire.com/ -- Image sensor market is expected to grow with the CAGR of more than 8% from 2015 to 2021, and due to this it is predictable to cross USD \$16 billion by 2021. For the [Global image sensor market](#) drivers are raising demand for camera enabled mobile phones, low power consumption and compactness of CMOS image sensor, and increased use of image sensors in biometric applications.

Market Scenario

The major growth driver of image sensor market includes rising demand for camera enabled mobile phones, low power consumption and compactness of CMOS image sensor, and increased use of image sensors in biometric applications among others. Hence the market for image sensor market is expected to grow above ~10% CAGR (2015-2021). However, high power consumption in CCD image sensors and falling market of digital still camera are the factors among others which are hindering the growth of image sensor market.

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Key Players

- Sony Corporation (Japan)
- Samsung Semiconductor Inc. (South Korea)
- OmniVision Technologies Inc. (U.S.)
- Aptina Imaging Corporation (ON Semiconductor) (U.S.)
- Himax Imaging (Taiwan)
- GalaxyCore Inc. (China)
- SK Hynix Inc. (Korea)
- STMicroelectronics N.V (Switzerland)

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Key Findings



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- Asia-Pacific is expected to dominate image sensors market surpassing the revenues of North America during the forecast period.
- The growing implementation of CMOS image sensor in consumer electronics application such as tablets, mobile phones, and PC camera's is driving the image sensor.
- The market for CCD image sensors is expected to decrease at a CAGR of ~2.5 during 2016-2021; attributed to the surging application of low cost CMOS image sensors as a replacement of CCD image sensors in various applications.
- The image sensors market is expected to witness significant growth in mobile phones application during the forecast period, influenced largely by increasing market of smartphone, smart wearable devices and handheld personal computers.

Segments

By Application:

- oMobile Phones
- oTablets
- oPC Camera
- oDigital Still Cameras (DSC)
- oAutomotive
- oMedical Imaging
- oSecurity & Surveillance

By Technology:

- oCCD
- oCMOS

By Operating Spectrum:

- oVisible
- oInvisible

By Array Type:

- oLinear Array type
- oArea Array Type

Taste the market data and market information presented through more than 70 market data tables and figures spread in 112 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "[Image Sensor Market Information- Global Forecast to 2021](#)"

Regional Analysis of Image Sensor Market:

North-America is dominating the Global Image Sensor Market with the largest market share, and thereby accounting high market above ~35%. The Asia-Pacific region is expected to grow at high CAGR during the forecast period 2016-2021 from ~USD 4 billion in 2016 to ~USD 8 billion by 2021. The European market for image sensor market is expected to grow at above ~5% CAGR (2016-2021).

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Largest Image Sensor Market

The factors driving the global image sensors market are growing use of image sensors for biomedical applications, camera enabled mobile phones and others. Increasing usage of image sensors in automotive applications such as lane departure warning system, rear corners, advanced driver assistance system, safety and security system and others, are laying new opportunities for the image sensors market.

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