

# **Middle East and Africa Image Sensor Market by Technology (CMOS Image Sensor, CCD Image Sensor, and Contact Image Sensor) and by Application (Consumer, Healthcare, Industrial, Surveillance, Automotive, and Aerospace and Defense) Forecasts till 2019**

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## **Abstracts**

The image sensor market includes the implementation of image sensors in camera modules and in other imaging devices. Huge prevalence of the image sensor market in both developed and developing nations is due to its use in consumer electronics, automotive and transportation, security and surveillance, and advanced imaging techniques, which is also the key growth driver of the market. However, higher power consumption in CCD image sensor and the complex manufacturing process of high-resolution image sensors are the key factors restraining the growth of this market.

In this report, the image sensor market covers applications segments such as consumer electronics, industrial, automotive and transportation, healthcare, security and surveillance, and aerospace and defence. The consumer electronics segment held the largest share in image sensor market during 2014.

Furthermore, the market is also segmented on the basis of technology. The technology segment covers the CMOS, CCD image sensors, and Contact image sensors. The CMOS image sensor market held the largest share in the technology segment during 2014. The increasing demand of camera enabled mobile phone exhibits a high growth potential for this market. The CMOS image sensor is further sub-segmented into FSI technology and BSI technology, wherein the latter is expected to dominate the CMOS image sensor market.

The image sensor market is competitive in nature, marked with new product developments and mergers and acquisitions, which are the key strategies adopted by market players to ensure their growth in the market. The market is dominated by players such as Sony Corporation (Japan), Samsung Electronics (South Korea), ON Semiconductors Corporation (U.S.), OmniVision Technologies Ltd. (U.S.), and STMicroelectronics N.V (Switzerland).

## Markets Covered

### Image Sensor market, By Application

Consumer

Healthcare

Industrial

Surveillance

Automotive

Aerospace and Defense

### Image Sensor market, By Type

CMOS Image Sensor

CCD Image Sensor

Contact Image Sensor

### Image Sensor market, By Geography

Middle East

Africa



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