

Global Image Sensors Market Research and Analysis, 2014-2020

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Abstracts

MARKET INSIGHTS

Global image sensors market is expected to grow at a CAGR of 7.9% for the forecasted period of 2015-2020. The image sensors market is segmented on the basis of technology which include CMOS and CCD images sensors. CMOS image sensor are gaining more and more market share due to their lower power consumption compared to CCD image sensors. Further the market is segmented on the basis of applications which includes mobile phones, PCs, digital still cameras, automotive, security and surveillance, aerospace, healthcare and others. Mobile phone cameras are replacing digital still photography and are gaining a great market share. Security and surveillance application is gaining market in emerging markets such as India where security camera market is growing at a good pace. Healthcare is another application where image sensors are gaining popularity. Minimally invasive surgeries are increasing where demand for high quality imaging devices is high. Hence, the market for medical imaging sensors is expected to grow at a healthy CAGR for the forecasted period of 2015-2020. Other segments includes by operating spectrum and array type.

Regionally North America has the highest market share. North American market is driven by highly developed applications market. Market for smartphones, PCs, medical devices and other applications is significantly big and hence demand for quality image sensors is also high. Asia Pacific market is expected to grow at a high CAGR for the forecasted period. In terms of production Asia Pacific leads the market. Japanese companies are highest manufacturers of image sensors.

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