

Europe Image Sensor Market (2016 - 2022)

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Abstracts

Image sensor is a device used to detect optical images presented by a lens and convert the same through electrical signals. Image sensors are used in devices such as in digital cameras and in different camera modules. Complementary metal-oxide-semiconductor (CMOS) technology has led to the innovation of advanced image sensor devices, which are highly efficient. The growing needs for high resolution compact pixel devices, which are cost-effective, are anticipated to fuel the market growth during the forecast period.

Based on the type, the Image Sensor market is segmented into CMOS (Complementary metal-oxide-semiconductor) and CCD (charge-coupled device). The CMOS market is segmented into Front Side Illumination (FSI) and Back Side Illumination (BSI). The Applications highlighted in this report include Consumer Electronics, Aerospace & Defence, Healthcare, Industrial, Automotive, Security & Surveillance and Others. The automotive sector is anticipated to grow at a significant CAGR between during the forecast period. The growing awareness in different regions about the need for driver assistance and safety offered by advanced driver assistance systems (ADAS) is further driving the adoption of image sensors in the automotive sector. Consumer electronics was the major segment with highest revenue share of the image sensor market. The growing trend of dual camera mobile phones would substantially contribute to the image sensors market, thus driving the consumer electronics sector of the image sensor market.

Based on country, Europe Image Sensor market is segmented into Germany, UK, France, Russia, Spain, Italy and Rest of Europe. Germany remained the dominant region in the Europe Image Sensor market in 2015. France and UK would witness promising CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Image Sensor market. Key

companies profiled in the report include Toshiba Corporation, NXP Semiconductors N.V, Texas Instruments Incorporated, STMicroelectronics N.V., Samsung Electronics Co. Ltd., Sony Corporation, Apple Inc., e2v Technologies Inc., Panasonic Corporation and Galaxycore Shanghai Limited Corporation.

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