

Sensor Market in Consumer Healthcare by Application (Patient Monitoring, Therapeutic, Handheld and Homecare, & Fitness and wellness), Sensor Type (Blood Pressure Sensor, Temperature Sensor, Image sensor, Heart rate sensor, Touch Sensor & Motion Sensor) & by Geography - Analysis & Forecast to 2013 - 2020

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Abstracts

The sensor technology is playing an increasingly important role in the consumer healthcare sector by improving the quality of life with the integration of various sensors into the intelligent portable devices. These devices are useful in measuring and controlling the body parameters with accuracy and reliability. The sensor based consumer healthcare devices have started penetrating in different applications such as continuous patient monitoring, handheld and homecare, and wellness and fitness.

This research study on the sensor market in consumer healthcare focuses on various types of sensors such as pressure sensor, temperature sensor, motion sensor, heart-rate sensor, blood glucose sensor, calorie sensor, image sensor, and blood oxygen sensor; the market for image sensor is expected to grow at a high CAGR in the forecast period.

The sensor in consumer healthcare market is expected to reach \$47.40 billion by 2020 globally, at an estimated CAGR of 5.56%. The image sensor in consumer healthcare market, which is emerging is expected to grow at a CAGR of 14.13%. North America is the biggest market for sensors in the consumer healthcare sector, followed by Europe and APAC.

The report analyzes the entire market based on all the major geographic segments such as North America, Europe, Asia-Pacific, and Rest of the World. The report also draws the competitive landscape of the sensors in consumer healthcare industry by analyzing the major players and the strategies adopted by them for growth in the market. Apart from the market segmentation data, the report also includes qualitative analysis of various market dynamics such as the drivers, restraints, opportunities, burning issues, and winning imperatives. It also analyzes the overall market through various models such as the Porter's five forces model. The report includes profiles of major market players in the global sensor market in consumer healthcare with their respective market share analysis.

The report profiles the major companies active in this field such as Analog Devices, Inc. (U.S.), Freescale Semiconductor, Inc. (U.S.), Fujitsu Corporation (Japan), InvenSense, Inc. (U.S.), Infineon Technologies AG (Germany), and few others.

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About

Sensors play an important role in overall diagnostic and patient monitoring equipment market, and the applications of sensors in consumer healthcare have a scope beyond hospitals. The major technologies which are used in the designing of sensors are Complementary Metal Oxide Semiconductor (CMOS) technology, optical stereoscopy, and Micro-electromechanical systems (MEMS) used mainly in image, temperature, pressure (accelerometers), chemical, level, flow, and position sensors.

This report, based on the extensive research study on the world sensors market in consumer healthcare applications, aims at identifying the entire market and all its sub-segments through extensively detailed classifications, in terms of both - revenue and unit shipments.

This report is focused on giving a bird's eye-view of the industry with regards to global sensors market in consumer healthcare with qualitative analysis at each and every aspect of the classifications done by the types of sensors, applications, and geography.

The report presents a forecast about the future growth of sensors in the consumer healthcare market from 2013 to 2020. A complete competitive landscape of the current market is analyzed by the market share analysis and rankings of the current key players and all the other details of the key players are discussed in their company profiles. The competitive information in this report includes market shares of leading devices and component manufacturers, key developments, core strategies deployed to win in the race, mergers and acquisitions, new product developments, collaborations, and joint ventures of key manufacturers along with their company profiles.

The report also discusses the future of the global market with road-maps, discussing the upcoming technologies, markets, and application segments with respect to the sensors in the healthcare sector. It also gives insight into the trends and developments related to sensors in consumer healthcare and their effect on this market.

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