Asia Pacific Motion Sensors Market by Technology, Product, Application & Geography

Description:
Asia Pacific Motion Sensors Market by Technology (Passive Infrared, Ultrasonic, Microwave, Tomographic, Dual-Technology/ Hybrid), Product (Accelerometer, Gyroscopes, Digital Compass, Combos Sensor), Application & Geography

The APAC motion sensor market is estimated to grow from $837.5 million in 2014 to $2,368.9 million by 2019, at a CAGR of 23.1% during the period under consideration. The research report provides a detailed analysis of the current market size and future growth potential across different segments and sub-segments of this market.

Motion sensors are used to monitor a change in position of an object relative to its surroundings or the change in the surroundings relative to an object. Motion sensors are specially programmed to detect or track movements, and provide notifications to the user. These sensors are coupled with various electronic devices to automate various functions relating to the movement of an object. Motion sensing is an emerging technology that has revolutionized the way equipment interacts with humans. Different technologies are specifically used for different applications based on their features, performance, merits, and demerits.

The APAC is the largest market for motion sensors among all other regions. Prominent semiconductor companies and big original equipment manufacturers (OEMs) are attracted to this region as India, China and Japan are techno-savvy countries. Some of the big companies that manufacture motion sensors in this region include Analog Devices, Inc., STMicroelectronics N.V., Murata Manufacturing, Atmel Corporation, and Synaptics, among others.

The APAC motion sensor market has been segmented on the basis of products, technologies, and end-users. The products of this market include accelerometer, digital compass, gyroscope, and motion sensor combos. The technologies used in motion sensors are dual-technology, microwave, passive infrared, tomography, and ultrasonic. The end-users of the market include automotive, consumer electronics, industrial manufacturing, and aerospace & defense, among others.

The APAC motion sensor market report provides a competitive benchmarking of leading players in terms of their product offerings and other operational parameters. The report covers the financial analysis and highlights the growth rate and market share of the different vendors. The overall adoption scenario, competitive landscape, key drivers, restraints, and opportunities of the market are also included in the report.

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