

Automotive MEMS Sensor Market by Type (Inertial Sensor, Microphone, & Pressure Sensor), Application (ADAS, ECU, ESC, HVAC, Safety & Security, In-Car Navigation, OIS Camera, Microphone in Cabin, & TPMS), & Geography - Analysis & Forecast (2014 - 2020)

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Abstracts

The automotive MEMS sensor market report analyzes the key trends in the market on the basis of the demand in the different applications of automobiles such as advance driver assistance, electronic stability control, electronic control unit, HVAC system, safety and security, tire pressure monitoring system, OIS camera, and in car-navigation. The report provides an in-depth analysis of the various developments in this market, along with the key market trends. The market of automotive MEMS sensors has also been segmented on the basis of different types of MEMS sensors; this consists of MEMS inertial sensors, MEMS microphone, and MEMS pressure sensors.

The automotive MEMS sensor market also covers the market shares of different industry players present in the market. The market size of the automotive MEMS sensor, in terms of value and volume, estimated and forecast in this report is provided from 2014 to 2020. The report gives an overview of the major geographic regions in the automotive MEMS sensor market such as the Americas, Europe, Asia-Pacific (APAC), and the Rest of the World (RoW). The report discusses about the recent happenings in the market and the impact analysis of the market dynamics.

The penetration of the automotive MEMS sensor market in the emerging applications of automobiles has been tremendous. These are being used in electronic stability control, electronic control unit, and tire pressure monitoring systems. One of the major reasons

for the high demand of the automotive MEMS sensors is the increasing security concern in vehicles worldwide, which requires excellent sensor devices.

The major market for the automotive MEMS sensors lies in the European and American countries such as the U.K., the U.S., and Germany. However, the Asia-Pacific regions are following the market with comparatively higher growth rate. Some of the major players in the market are InvenSense, Inc. (U.S.), Analog Devices, Inc. (U.S.), Robert Bosch GmbH (Germany), General Electric Company (U.S.), Panasonic Corporation (Japan), Infineon Technologies AG (Germany), Sensata Technologies, Inc. (U.S.), Hitachi, Ltd. (Japan), Freescale Semiconductor, Inc. (U.S.), Harman International (U.S.), Murata Electronics Oy (Finland), STMicroelectronics (Switzerland), Freescale Semiconductor, Inc. (U.S.), and Delphi Automotive PLC (U.K.).

This report focuses on providing detailed segmentation of the automotive MEMS sensor market, combined with qualitative and quantitative analyses of each and every aspect of the classification on the basis of the component types, applications, industry verticals, and geographies. All the numbers at every level of detail are forecast till 2020 to give a glimpse of the potential market size in terms of value and volume in this market.

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Figure 105 SWOT ANALYSIS

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