Global Markets for Automotive Sensor Technologies

Description: The global market for automobile sensors reached nearly $23.5 billion in 2015, $26.3 billion in 2016, and should reach $43.4 billion by 2021, a five year compound annual growth rate (CAGR) of 10.6% from 2016 to 2021.

This report provides:

- An overview of the global markets for automotive sensor technology, where automobiles are considered to include all passenger cars, light commercial vehicles (LCVs), heavy commercial vehicles (HCVs) and buses.
- Analyses of global market trends, with data from 2015, estimates for 2016, and projections of compound annual growth rates (CAGRs) through 2021.
- Details covering key areas in the production of an automobile that have advanced with the use of sensors, and the markets for these sensors in various applications and regions.
- A look at the development and deployment of a number of sensing technologies and the introduction of advanced electronic systems, and the challenges regarding their robustness, reliability, quality and cost.
- Information on the increased demand for convenience, comfort, safety, efficiency and environmental protection, all of which are factors driving market growth.
- Profiles of leading companies in the industry.

Scope of the report:

In today’s automobile, systems controlled by sensors have become integral, and this has made most electro-mechanical devices better refined and more efficient with their application. The development and deployment of number of sensing technologies support and enable the introduction of advanced electronic systems, though there are challenges regarding robustness, reliability, quality and cost. Though new sensors are emerging to improve system functionality and enable future advanced systems, existing sensors will also continue to find new applications, building upon their past record of performance. This report will study the areas in the production of an automobile, which have advanced with the use of sensors and the markets for these sensors in various applications and regions.

For this report, automobiles are considered to include all passenger cars, light commercial vehicles (LCVs), heavy commercial vehicles (HCVs) and buses.

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