

Advanced Driver Assistance Systems (ADAS): Industry Research, Review, Growth, Segmentation, Analysis and Forecast 2022

This report covers market characteristics, size and growth, segmentation, regional breakdowns, competitive landscape, market shares, trends and strategies

PUNE, INDIA, September 6, 2017 /EINPresswire.com/ -- [Advanced Driver Assistance Systems](#) (ADAS) are one of the most recent automotive-safety systems that assist the drivers in difficult traffic situations. Deployment of ADAS has created a platform for autonomous or semi-autonomous vehicles. This sophisticated system has transformed the purchasing dynamics of automobiles. Revolutionary feature provided by this system is elimination of errors while driving. ADAS technologies such as automatic emergency braking, drowsiness alerts, forward collision warnings, lane change assistance and blind spot warning provide revolutionary features to the automobiles. These systems are incorporated with cameras, navigation systems, sensors that collectively monitor the surrounding and deliver traffic warnings. ADAS has pre dominantly increased vehicle safety and reduces fatal accidents.

The Global Advanced Driver Assistance Systems Market can be categorized on basis of vehicle types, sensors installed and end user applications. By vehicle type, the market is segmented by passenger vehicle, light commercial vehicle and heavy commercial vehicle. Various sensors installed to support operation of the system are image sensors, radar sensors, laser sensors and others. Safety applications provided by the systems are by adaptive cruise control system, tire pressure monitoring systems, emergency braking system and others.

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The only prominent industry for Advanced Driver Assistance Systems (ADAS) market is automotive industry. Various governmental regulations to maintain driving safety is driving the market. Emerging trend for installation of new innovative technologies in the vehicle is also triggering the market growth.

The market is geographically divided into four key regions, namely: North America, Europe, APAC and East Asia. North America is major consumer of the ADAS applications on account of high sales of premium automobiles that are equipped with default ADAS applications such as Adaptive Cruise Control, Tire Pressure Monitoring System and others. As Europe is leading

automotive manufacturer, it is also the dominant producer of Advanced Driver Assistance Systems. APAC region is the fastest growing market projected due to favorable government regulations and increasing on road vehicle density.

The key players of Global Advanced Driver Assistance Systems Market are:

Robert Bosch GmbH (Germany),
Continental AG (Germany),
Denso Corporation (Japan),
Valeo (France),
Mobileye N.V. (Israel)
Delphi Automotive LLP (U.K.).

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The data for Global Advanced Driver Assistance Systems Market is gathered from different secondary and primary sources. Demand – Supply model has been implemented to evaluate the ADAS market in the current year. Different quantitative and qualitative data is collected keeping note of the latest development and trends for the Market. Telephonic interview and questionnaire were conducted with senior executive and manager of major manufacturing companies to recognize their operations, performance and strategies.

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