Report Information

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Automotive Lane Warning System Market Research Report - Global Forecast 2030

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Description:

Automotive Lane Warning System Market Outlook :

Automotive lane warning system market is expected to grow USD 5,940 million at a CAGR 14.30% during the forecast period. The automotive industry has evolved tremendously, in terms of technological advancements in both passenger and commercial vehicles, in the last few years. The automotive lane warning system is one such recent advancement that has been acknowledged in the global market.

The automotive lane warning system market is benefiting by the rise in concerns about car safety. Also, upon experiencing high demand, several manufacturers have implemented this technology into both, passenger and commercial vehicles. Moreover, the increasing number of accidents, and growing awareness about road safety, are driving the demand for automotive lane warning system in the global market. Furthermore, the government regulatory policies regarding road safety, are also expected to boost the demand. In spite of these factors, the higher cost of technology, and availability of the system in luxury vehicles alone, are expected to hinder the market growth. The global automotive lane warning market is expected to grow at 14.3% CAGR during forecast period.

For the purpose of this study, the global automotive lane warning system market has been divided, based on functioning, sensor types, vehicle types, end market and regions. On the basis of functioning, the market has been segmented as lane departure warning, and lane keeping system. The sensor type segment has been segmented as video sensors, laser sensors and infrared sensors. On the basis of vehicle type, the market has been segmented as passenger vehicles and commercial vehicles. The end market segments are OEMs and aftermarket.

Automotive lane warning system is another active safety system designed for passenger safety. It helps the driver avoid distractions and errors when the car departs from the lane. Whenever, the driver finds distractions and errors, the system offers visual, vibrational and audible warning to the driver to avoid such conditions. As a technology, it has gained much attention, especially in the way to adopting these vehicles.

The prominent players in the lane departure warning market include

- Robert Bosch (Germany)
- Denso Corporation (Japan)
- Continental AG (Germany)
- Autoliv Inc (Sweden)
- Delphi (UK)
- Magna International (Canada)
-

ZF TRW (US)

- Nissan (Japan)
- Hitachi Automotive Systems (Japan)
- Mobileye (Israel).

Lane Assist System Market Segmentation :

Lane Assist System Market By Functioning

- Lane departure warning
- Lane keeping system

Lane Assist System Market By Sensor Type

- Video sensors
- Laser sensors
- Infrared sensors

Lane Assist System Market By Vehicle Type

- Passenger Vehicles
- Commercial Vehicles

Lane Assist System Market By End Market

- OEMs
- Aftermarket

Based on regions, the global Lane Assist System market has been divided as

- North America,
- Europe,
- Asia Pacific
-

Rest of the World.

Europe has accounted for the largest market share, in 2016, followed by North America and Asia Pacific. In Europe, there has been rise in the sales of luxury vehicles, which has augmented the demand for automotive lane warning system. Additionally, the growing road safety awareness, and strict government regulations have augmented the market growth. Germany, UK and France are the leading countries in Europe, which have fuelled the growth of the market. North America and Asia Pacific are the second and third leading regions, in terms of revenue.

The report for Global lane departure warning Market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

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