
Description:
This integrated radar and camera system delivers a set of active safety systems which include full-speed range, adaptive cruise control, adaptive headlamp control, traffic sign recognition, forward collision warning, pedestrian detection, automated braking and more. With a constant growth of active safety characteristics in the automotive market, there is also a consistent upsurge in the complication of the hardware which backs these safety features. Some of the basic features pertaining to integrated radar and camera are that they are cost saving and fusion of complementary technologies. Radar is excellent at object detection. Moreover, they are highly compact and deliver great performance. Integrated radar and camera system that facilitates an automaker to implement a high-performing fusion system are extremely cost effective.

Integrated radar and camera system is an emerging technology and it serve numerous applications such as headlight control, lane tracking, sign recognition, collision avoidance adaptive cruise control, traffic jam assist, automated highway and urban driving and more. Major types of integrated radar and camera commercially available are camera, radar and others. The report also focuses on different geographic regions and the key countries in terms of changing trends in integrated radar and camera market in various fields.

RACam is considerably less expensive, lighter as well as smaller than non-integrated systems to assist the automakers in providing overall vehicle design. The global integrated radar and camera market size is anticipated to grow from $XXm in 2015 to $XXm by 2021, growing at CAGR of XX% during the forecast period of 2016 to 2021.

The application segment is the major driver for the integrated radar and camera market to grow. Integrated radar and camera find their applications in various segments like headlight control, headway alert, collision avoidance, lane tracking, automated highway and urban driving, pedestrian detection, enhanced object detection and more. North America dominated the global integrated radar and camera market. The industrial development in this region is all set to drive the demand of integrated radar and camera materials. Major players involved in this market are mainly concentrating on R&D initiatives and new product developments to cater the needs of customers. Moreover, booming electronic industry will directly impact the demand of the integrated radar and camera over the foreseeable period.

Integrated Radar and Camera (RACam) Market

North America is estimated to be the prominent region in terms of adoption and deployment of integrated radar and camera solutions. APAC has typically been one of the most emergent markets pertaining to radar and camera expansions in the region. Europe is anticipated to hold a considerable share in the overall integrated radar and camera market.

The global integrated radar and camera market is evaluated based on key attributes such as sensor, processor, application and others. Each of the segmentations in the report has been studied to give comprehensive analysis of global integrated radar and camera market. The overall market has also been consolidated from the perspective of different geographic locations into standard geographic regions and key economies for this market. Additionally, this report encompasses opportunity analysis, porter analysis, pricing analysis and market forces such as drivers, constraints and challenges that are involved to drive the overall market.

The key players profiled in this report:

Delphi Automotive Llp.
Byd Company Limited
Aptina Imaging Inc.
Brigates Inc and others.
This report gives detailed information about the product value chain right from the beginning which includes raw materials till end-use. The market is analyzed based on the key attributes such as the power in the hands of producers and consumers, analysis on the degree of competition, and threats from substitutes and new entrants. The study includes the demand of this particular market on a global and regional scale for a six year period of 2016-2021, both in terms of volume(kilo tons) and revenue($ million).

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*More than 40 Companies are profiled in this Research Report, Complete List available on Request*

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