

# **India Automotive Camera Market By Vehicle Type (Passenger Car, LCV & M&HCV), By Technology (Digital Camera & Thermal Camera), By Application (Parking Assistance, Blind Spot Detection, Driver Monitoring, Lane Departure Warning & Others), Competition, Forecast & Opportunities, 2024**

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## **Abstracts**

### **India Automotive Camera Market Overview**

India automotive camera market is forecast to grow from \$ 30.34 million in 2018 to \$ 93.66 million by 2024, exhibiting a CAGR of over 20% during the forecast period, on account of increasing road accidents. Growing traffic congestion and strict government regulations are pushing the country's automotive camera market. Automotive or vehicle camera is onboard camera, which is used to capture the highest quality video in order to extend the visibility and enhance the performance of the driver. Automotive camera is embedded with computer vision algorithms to assist the driver for parking and for poor lighting. These cameras play a crucial role in the advanced driver assistance systems (ADAS). Moreover, increasing awareness regarding safety and government regulations are positively impacting the market growth.

### **India Automotive Camera Market Segments**

In terms of vehicle type, India automotive camera market has been categorized into passenger car, light commercial vehicle and heavy & medium commercial vehicle segments. Passenger car segment captured the major market share in 2018 and is anticipated to continue its market dominance during the forecast period, on account of surging population and high disposable income. Based on the camera technology type,

the market for automotive camera has been bifurcated into digital camera and thermal camera. Camera segment is gaining traction due to increasing installation of ADAS in passenger cars. Driver assistance systems consist different components and varied configurations based on the assistance feature and technology used. These systems are associated with cameras of various kinds including thermal cameras, digital cameras. These different configurations assist in various applications such as vehicle parking assistance, blind spot detection, driver monitoring system, lane departure warning and others. Vehicle parking assistance is the largest application segment in India automotive camera market.

### India Automotive Camera Market Regional Insights

In terms of regional analysis, India automotive camera market has been segmented into north, south, east and west. The developing economy is witnessing high demand for automotive cameras, owing to high demand for passenger cars and commercial vehicles. Increasing road accidents are further escalating the demand for automotive cameras.

### India Automotive Camera Market Competitive Landscape

Major companies operating in India automotive camera market recorded high sale volumes in 2018 and the trend is likely to continue during the forecast period. List of major players operating in India automotive camera market includes Minda Automotive Solutions, Denso India Limited, Robert Bosch GmbH, Delphi Automotive, etc., Major companies are developing advanced technologies and launching new products in order to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new product developments. Delphi automotive is one of the major players in the automotive camera market and is launching state-of-art products in order to expand its customer base. While Continental AG is collaborating with major market leaders such as IBM and Cisco to develop advanced technologies and for automotive digitization.

Years considered for this report:

Historical Years: 2014-2017

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2020-2024

#### Objective of the Study:

To analyze and forecast India automotive camera market size, in terms of value and volume.

To classify and forecast India automotive camera market based on vehicle type, technology, application and regional distribution.

To identify drivers and challenges for India automotive camera market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in India automotive camera market.

To conduct the pricing analysis for India automotive camera market.

To identify and analyze the profile of leading players operating in India automotive camera market.

Some of the leading players operating in India automotive camera market are Minda Automotive Solutions, Denso India Limited, Robert Bosch GmbH and Delphi Automotive.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across India. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the product offerings, distribution channels and presence of all major manufacturers across India.

TechSci Research calculated India automotive camera market size using a bottom-up approach, where data for end-user segment was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company

representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

#### Key Target Audience:

Manufacturers and other stakeholders

Government bodies such as regulating authorities and policymakers

Organizations, forums and alliances related to automotive camera market

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as manufacturers, partners and end users. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

#### Report Scope:

In this report, India automotive camera market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

##### Market, by Vehicle Type:

Passenger Car

Light Commercial Vehicle

Heavy & Medium Commercial Vehicle

##### Market, by Technology:

Digital Camera

## Thermal Camera

### Market, by Application:

Parking Assistance

Blind Spot Detection

Driver Monitoring System

Lane Departure Warning

Others

### Market, by Region:

North

South

East

West

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in India automotive camera market.

### Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

### Company Information

Detailed analysis and profiling of additional market players (up to five).



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