

# Technology Landscape, Trends and Opportunities in the Global Automotive Camera Market

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## Abstracts

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The technologies in automotive camera have undergone significant change in recent years, with Charge Couple Device (CCD) sensor and Advanced Driver Assistance Systems (ADAS) cameras. The rising wave of new technologies, such as thermal, infrared, and digital display technologies are creating significant potential for advanced camera from park assistance to blind spot detection system.

In this market, various technologies, such as thermal, infrared, and digital display technologies are used in the adaptive cruise control system, park assist system, blind spot detection, driver monitoring system, autonomous emergency braking system, and lane departure warning system applications. Growing demand for advanced driver assistance systems in cars with increasing focus on connected vehicle features, and mandatory government regulations to install rearview backup camera in every vehicle, and increasing consumer demand for active safety systems are creating opportunities for various automotive camera technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the 3D printing metal market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global automotive camera market by technology, application, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 to 2030]:

Thermal

Infrared

Digital

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Adaptive Cruise Control System

Thermal

Infrared

Digital

Park Assist System

Thermal

Infrared

Digital

Blind Spot Detection

Thermal

Infrared

Digital

Driver Monitoring System

Thermal

Infrared

Digital

Autonomous Emergency Braking System

Thermal

Infrared

Digital

Lane Departure Warning System

Thermal

Infrared

Digital

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018  
to 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Automotive Camera Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive camera companies profiled in this report include Continental, Robert Bosch, Valeo, Aptiv, Magna, Autoliv, Ficosa, Intel (Mobileye), and Clarion.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the automotive camera market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in automotive camera market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats t%li%these technologies in automotive camera market?

Q.6 What are the latest developments in automotive lighting technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Wh%li%are the major players in this automotive camera market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this automotive camera technology space?

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