

Automotive Camera Market: Trends, Opportunities and Competitive Analysis

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Abstracts

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Automotive Camera Market Trends and Forecast

The future of the global automotive camera market looks promising with opportunities in the compact cars, large cars, and light commercial vehicles. The global automotive camera market is expected to grow at a CAGR of 14.3% from 2021 to 2027. The major drivers for this market are growing demand for advanced driver assistance systems in cars with increasing focus on connected vehicle features, and mandatory government regulations to have a rearview backup camera installed in every vehicle in North America and Europe. The National Highway Transportation Safety Administration (NHTSA) has made it mandatory for all vehicles to install a backup camera system by 2019 due to increase in the number of accidents and injuries in the United States.

Emerging Trends in the Automotive Camera Market

Emerging trends, which have a direct impact on the dynamics of the industry, include the introduction of recognition camera technology that results in mirrorless cars and the increased usage of wide angle camera technology.

A total of 171 figures / charts and 143 tables are provided in this 261-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global automotive camera market report, please download the report brochure.

Automotive Camera Market by Segments

Lucintel forecasts that digital camera will remain the largest segment, and it is also expected to witness the highest growth over the forecast period. The study includes trends and forecast for the global automotive camera market by technology, vehicle, application and region, as follows:

Automotive Camera Market by Technology [Value (\$ Million) and Volume (Million Units) from 2016 to 2027]:

Digital Camera

Thermal Camera

Infrared Camera

Automotive Camera Market by Vehicle Type [Value (\$ Million) and Volume (Million Units) from 2016 to 2027]:

Small Cars

Compact Cars

Large Cars

SUV and Crossover

Light Commercial Vehicles

Automotive Camera Market by Application ([Value (\$ Million) and Volume (Million Units) from 2016 to 2027]:

Rear View Cameras

Front View Cameras

Side View Cameras

Interior View Cameras

Automotive Camera Market by Region[Value (\$ Million) and Volume (Million Units) from 2016 to 2027]:

North America

- o United States

- o Canada

- o Mexico

Europe

- o Germany

- o Russia

- o France

- o United Kingdom

- o Italy

Asia Pacific

- o China

- o Japan

- o India

- o South Korea

o Indonesia

The Rest of the World

o Brazil

o Turkey

List of Automotive Camera Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive camera companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive camera companies profiled in this report includes.

Robert Bosch

Continental AG

Gentex

Magna

Valeo

Panasonic Corporation

Automotive Camera Market Insights

Lucintel forecasts that light commercial vehicle will remain the largest segment, and it is also expected to witness the highest growth over the forecast period as customers are looking for high-tech and safety features in light commercial vehicles, which will foster growth opportunities for camera suppliers.

Asia Pacific and ROW are expected to witness significant growth over the forecast period because of increasing usage of cameras in small, compact, and large cars and light commercial vehicles.

Features of the Global Automotive Camera Market

Market Size Estimates: Global automotive camera market size estimation in terms of value (\$M) and volume (million units) shipment.

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments.

Segmentation Analysis: Global automotive camera market size by various segments, such as by technology, vehicle, and application in terms of value and volume.

Regional Analysis: Global automotive camera market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different segments by technology, vehicle, application, and regions for the global automotive camera market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global automotive camera market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model

FAQ

Q1. What is the automotive camera market size?

Answer: The global automotive camera market is expected to reach an estimated \$9.5 billion by 2027.

Q2. What is the growth forecast for automotive camera market?

Answer: The automotive camera market is expected to grow at a CAGR of 14.3% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the automotive camera market?

Answer: The major drivers for this market are growing demand for advanced driver assistance systems in cars with increasing focus on connected vehicle features, and mandatory government regulations to have a rearview backup camera installed in every vehicle in North America and Europe. The National Highway Transportation Safety Administration (NHTSA) has made it mandatory for all vehicles to install a backup camera system by 2019 due to increase in the number of accidents and injuries in the United States.

Q4. What are the major applications or end use industries for automotive camera?

Answer: Digital camera is the major segment by product for automotive camera.

Q5. What are the emerging trends in automotive camera market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the introduction of recognition camera technology that results in mirrorless cars and the increased usage of wide angle camera technology.

Q6. Who are the key automotive camera companies?

Answer: Some of the key automotive camera companies are as follows:

Robert Bosch

Continental AG

Gentex

Magna

Valeo

Panasonic Corporation

Q7.Which automotive camera product segment will be the largest in future?

Answer: Lucintel forecasts that light commercial vehicle will remain the largest segment, and it is also expected to witness the highest growth over the forecast period as customers are looking for high-tech and safety features in light commercial vehicles, which will foster growth opportunities for camera suppliers.

Q8: In automotive camera market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific and ROW are expected to witness significant growth over the forecast period because of increasing usage of cameras in small, compact, and large cars and light commercial vehicles.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising growth opportunities for the global automotive camera market by technology (digital cameras, thermal cameras, and infrared cameras), vehicle type (small cars, compact cars, large cars, SUVs and crossovers, and light commercial vehicles), application type (rear view cameras, front view cameras, side view cameras, and interior view cameras), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

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

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges, and business risks in this market?

Q.5 What are the business risks and competitive threats in this market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some of the changing demands of customers in the market?

Q.8 What are the new developments in the market and which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being taken by key players for business growth?

Q.10 What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last five years?

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