

Automotive Vision System Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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Automotive Vision System Market Trends and Forecast

The future of the automotive vision system market looks promising with opportunities in passenger cars and commercial vehicles. The global automotive vision system market is expected to grow with a CAGR of 10% to 12% from 2023 to 2028. The major drivers for this market are increasing demand for luxurious cars, rising safety concerns among customers, and growing usage of advanced technology.

Emerging Trends in the Automotive Vision System Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing popularity of semi-autonomous vehicles and rise in demand for advanced safety systems.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below. To learn the scope, benefits, companies researched, and other details of the global automotive vision system market report, please download the report brochure.

Automotive Vision System Market by Segments

The study includes trends and forecast for the global automotive vision system market by product, technology, display type, component, vehicle type, and region, as follows:

Automotive Vision System Marketby Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Active Systems

Passive Systems

Automotive Vision System Marketby Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:

Far Infrared (FIR)

Near-Infrared (NIR)

Automotive Vision System Marketby Display Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Instrument Cluster

Navigation System

HUD (Head-Up Display)

Automotive Vision System Marketby Component [Value (\$B) Shipment Analysis from 2017 to 2028]:

Night Vision Camera

Sensors

Display Unit

Controlling Unit

Others

Automotive Vision System Market by Vehicle Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Passenger Cars

Commercial Vehicles

Automotive Vision System Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Vision System 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 vision system companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive vision system companies profiled in this report include-

Continental AG

Robert Bosch GmbH

NXP Semiconductors

Delphi Technologies

ZF Friedrichshafen AG

Autoliv Inc

Stemmer Imaging Ltd

SMR Deutschland GmbH

Omron Corporation

Automotive Vision System Market Insights

Lucintel forecasts that active systems will remain the largest product segment over the forecast period due to its low price and presenting of sharper images.

Within this market, passenger cars are expected to remain the largest segment due to the increasing equipment of passenger cars with night vision systems for enhanced driving experience through increased visibility that reduces the chances of road accidents, and enhanced driving experience.

APAC will remain the largest region due to the presence of a large number of manufacturing plants, increasing demand for high-performance cars, and growing demand for luxury vehicles in the region.

Features of the Automotive Vision System Market

Market Size Estimates: Automotive vision system market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2023) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Automotive vision system market size by various segments, such as product, technology, display type, component, vehicle type, and region.

Regional Analysis: Automotive vision system market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different products, technologies, display types, components, vehicle types, and regions for the automotive vision system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the automotive vision system market.

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

FAQ

Q1. What is the automotive vision system market size?

Answer: The global automotive vision system market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for automotive vision system market?

Answer: The global automotive vision system market is expected to grow with a CAGR of 10% to 12% from 2023 to 2028.

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

Answer: The major drivers for this market are increasing demand for luxurious cars, rising safety concerns among customers and growing usage of advanced technology.

Q4. What are the major segments for automotive vision system market?

Answer: The future of the automotive vision system market looks promising with opportunities in passenger cars and commercial vehicles.

Q5. What are the emerging trends in automotive vision system market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increasing popularity of semi-autonomous vehicles and rise in demand for

advanced safety systems.

Q6. Who are the key automotive vision system companies?

Answer: Some of the key automotive vision system companies are as follows:

Continental AG

Robert Bosch GmbH

NXP Semiconductors

Delphi Technologies

ZF Friedrichshafen AG

Autoliv Inc

Stemmer Imaging Ltd

SMR Deutschland GmbH

Omron Corporation

Q7. Which automotive vision system segment will be the largest in future?

Answer: Lucintel forecasts that active systems will remain the largest segment over the forecast period due to its low price and presenting of sharper images.

Q8. In automotive vision system market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to the presence of a large number of manufacturing plants, increasing demand for high-performance cars, and growing demand for luxury vehicles in the region.

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, high-growth opportunities for the automotive vision system market by product (active systems and passive systems), technology ((far infrared (FIR) and near infrared (NIR)), display type (instrument cluster, navigation display, and head-up display (HUD)), component (night vision camera, sensors, display unit, controlling unit, and others), vehicle type (passenger cars and commercial vehicles), 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 key 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? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing 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 material or product substitution?

Q.11. What M&A activity did occur in the last five years and what has been the impact on the industry?

For any questions related to automotive vision system market or related to automotive vision system companies, automotive vision system market size, automotive vision system market share, automotive vision system analysis, write Lucintel analyst at email:

helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL AUTOMOTIVE VISION SYSTEM MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2023) and Forecast (2023-2028)

3.2: Global Automotive Vision System Market Trends (2017-2023) and Forecast (2023-2028)

3.3: Global Automotive Vision System Market by Product

3.3.1: Active Systems

3.3.2: Passive Systems

3.4: Global Automotive Vision System Market by Technology

3.4.1: Far Infrared (FIR)

3.4.2: Near-Infrared (NIR)

3.5: Global Automotive Vision System Market by Display Type

3.5.1: Instrument Cluster

3.5.2: Navigation System

3.5.3: HUD

3.6: Global Automotive Vision System Market by Component

3.6.1: Night Vision Camera

3.6.2: Sensors

3.6.3: Display Unit

3.6.4: Controlling Unit

3.6.5: Others

3.7: Global Automotive Vision System Market by Vehicle Type

3.7.1: Passenger Cars

3.7.2: Commercial Vehicles

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Automotive Vision System Market by Region

- 4.2: North American Automotive vision system Market
 - 4.2.1: North American Automotive Vision System Market by Product
 - 4.2.2: North American Automotive Vision System Market by Vehicle Type
- 4.3: European Automotive vision system Market
 - 4.3.1: European Automotive Vision System Market by Product
 - 4.3.2: European Automotive Vision System Market by Vehicle Type
- 4.4: APAC Automotive Vision System Market
 - 4.4.1: APAC Automotive Vision System Market by Product
 - 4.4.2: APAC Automotive Vision System Market by Vehicle Type
- 4.5: ROW Automotive Vision System Market
 - 4.5.1: ROW Automotive Vision System Market by Product
 - 4.5.2: ROW Automotive Vision System Market by Vehicle Type

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for the Global Automotive Vision System Market by Product
 - 6.1.2: Growth Opportunities for the Global Automotive Vision System Market by Technology
 - 6.1.3: Growth Opportunities for the Global Automotive Vision System Market by Display Type
 - 6.1.4: Growth Opportunities for the Global Automotive Vision System Market by Component
 - 6.1.5: Growth Opportunities for the Global Automotive Vision System Market by Vehicle Type
 - 6.1.6: Growth Opportunities for the Global Automotive Vision System Market by Region
- 6.2: Emerging Trends in the Global Automotive Vision System Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
 - 6.3.2: Capacity Expansion of the Global Automotive Vision System Market
 - 6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Automotive Vision

System Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Continental AG

7.2: Robert Bosch GmbH

7.3: NXP Semiconductors

7.4: Delphi Technologies

7.5: ZF FRIEDRICHSHAFEN AG

7.6: Autoliv Inc.

7.7: Stemmer Imaging Ltd.

7.8: SMR Deutschland GmbH

7.9: Omron Corporation

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