

Automotive ADAS Market: Trends, Opportunities and Competitive Analysis

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Abstracts

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Automotive ADAS Market Trends and Forecast

The future of the global automotive ADAS market looks promising with opportunities in the mid-size cars, large cars, SUVs, and crossovers. The global automotive ADAS market is expected to reach an estimated \$71.2 billion by 2027 and it is forecast to grow at a CAGR of 21.6% from 2021 to 2027. The major drivers of growth for this market are increasing production of premium and luxury vehicles, advancement in the automotive electronics, stringent government regulations to reduce road fatalities, and increasing collaboration between OEM and ADAS suppliers to develop low-cost driver assistance systems.

Emerging Trends in the Automotive ADAS Market

Emerging trends, which have a direct impact on the dynamics of the industry, includes the development of fusion sensor technology in ADAS products and the development of adaptive cruise control with eHorizon and development of X2 safe intelligent algorithm. A total of 223 figures / charts and 204 tables are provided in this 325 -page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of automotive ADAS market report; please download the report brochure.

Automotive ADAS Market by Segments

Lucintel forecasts that adaptive cruise control will remain the largest segment and subwoofer will experience the highest growth over the forecast period. The study includes trends and forecast for the global automotive ADAS market by product, technology, vehicle type, end user, and region, as follows:

Automotive ADAS Market by Product [Value (\$ Million) and Volume (Thousand Units) from 2016 to 2027]:

Automatic Emergency Braking System (AEBS)

Forward Collision Warning (FCW)

Adaptive Cruise Control (ACC)

Blind Spot Departure (BSD)

Lane Departure Warning (LDW)

Parking Assistance System (PAS)

Pedestrian Detection System (PDS)

Traffic Recognition System (TSR)

Night Vision (NV)

Driver Drowsiness Detection (DDD)

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

Radar

Camera

Sensor Fusion

LIDAR

Infrared

Ultrasonic

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

Large Car

SUV and Crossover

Mid-size Car

Others

Automotive ADAS Market by End User [Value (\$ Million) and Volume (Thousand Units) from 2016 to 2027]:

OEM

Aftermarket

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

North America

o United States

o Canada

o Mexico

Europe

- o Germany

- o France

- o Russia

- o United Kingdom

Asia Pacific

- o China

- o Japan

- o South Korea

- o India

- o Indonesia

The Rest of the World

- o Brazil

- o Argentina

List of Automotive ADAS 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 ADAS companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive ADAS companies profiled in this report includes.

ZF TRW Automotive Holdings Corporation

Delphi Automotive PLC

Continental AG

Robert Bosch GmbH

Denso Corporation

Automotive ADAS Market Insights

Lucintel forecasts that the adaptive cruise control will remain the largest segment and will experience the highest growth over the forecast period by product type due to increasing demand for comfort and safety features along with the trend towards autonomous driving.

North America is expected to remain the largest market due to high luxury and premium car production, government NCAP rating for safety features in vehicles, and increasing investment by the industry players within the North America region.

Features of the Global Automotive ADAS Market

Market Size Estimates: Global automotive ADAS market size estimation in terms of value (\$M).

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

Segmentation Analysis: Global automotive ADAS market size by various segments, such as by product, technology, vehicle type, and end user in terms of value and volume.

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

Growth Opportunities: Analysis of growth opportunities in different segments and regions for the global automotive ADAS market.

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

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

FAQ

Q1. What is the automotive ADAS market size?

Answer: The global automotive ADAS market is expected to reach an estimated \$71.2 billion by 2027.

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

Answer: The automotive ADAS market is expected to grow at a CAGR of 21.6% from 2021 to 2027.

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

Answer: The major drivers for this market are increasing production of premium and luxury vehicles, advancement in the automotive electronics, stringent government regulations to reduce road fatalities, and increasing collaboration between OEM and ADAS suppliers to develop low-cost driver assistance systems.

Q4. What are the major service types or end use industries for automotive ADAS?

Answer: Sensor fusion is the major segment by technology for automotive ADAS.

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

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the development of fusion sensor technology in ADAS products and the development of adaptive cruise control with eHorizon and development of X2 safe intelligent algorithm.

Q6. Who are the key automotive ADAS companies?

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

ZF TRW Automotive Holdings Corporation

Delphi Automotive PLC

Continental AG

Robert Bosch GmbH

Denso Corporation

Q7. Which automotive ADAS customer type segment will be the largest in future?

Answer: Lucintel forecasts that adaptive cruise control will remain the largest segment and will experience the highest growth over the forecast period by product type due to increasing demand for comfort and safety features along with the trend towards autonomous driving.

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

Answer: North America is expected to remain the largest market due to high luxury and premium car production, government NCAP rating for safety features in vehicles, and increasing investment by the industry players within the North America 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 growth opportunities for the global automotive ADAS market by product (AEBS, FCW, ACC, BSD, LDW, PAS, PDS, TSR, NV, DDD), by technology (radar, camera, sensor fusion, LIDAR, infrared, ultrasonic),

vehicle type (large car, SUV and crossover, mid-size car, and others), end user (OEM and aftermarket), 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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- 7.10: Rassini

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