

# ADAS Technology Market to Develop New Growth Story | Velodyne Lidar, Gentex, Veoneer

The Global ADAS Technology Market Size is estimated to register 10.3% growth over the forecast period from 2023 to 2030.

HYDERABAD, TELANGANA, INDIA, November 29, 2023 / EINPresswire.com/ -- A new business intelligence report released by USD Analytics with title "Global ADAS Technology Market Report 2030" has abilities to raise as the most significant market worldwide as it has remained playing a remarkable role in

Adaptive Cruise Control

Recognition
Avoidance

Parking
Assistance

Rear Collision
Warning

Recognition
Avoidance

Parking
Assistance

establishing progressive impacts on the universal economy. The Global ADAS Technology Market Report offers energetic visions to conclude and study market size, market hopes, and competitive surroundings. The research is derived through primary and secondary statistics sources and it comprises both qualitative and quantitative detailing. Some of the key players



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profiled in the study are Aptiv (United States), Hitachi Astemo (Japan), Autoliv (Sweden), Velodyne Lidar (United States), Gentex (United States), Delphi Technologies (United Kingdom), aiMotive (Hungary), Synopsys (United States), Robert Bosch (Germany), Veoneer (Sweden)

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### Definition:

The Advanced Driver Assistance Systems (ADAS) technology market is experiencing substantial growth driven by increasing awareness of road safety, stringent government regulations, and consumer demand for advanced safety features. Key components include sensors, control units, and displays, working together to provide functionalities ranging from basic driver assistance to semi-autonomous capabilities. Technological advancements in sensors, artificial intelligence, and

machine learning contribute to improved object recognition and reliability. ADAS serves as a foundation for autonomous driving, with the market transitioning from basic assistance systems to advanced autonomous functionalities. Challenges include high costs, data privacy concerns, and the need for standardization. Market players, including automotive manufacturers and tech companies, are actively involved, and consumer adoption is influenced by awareness and trust in these technologies.

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This study mainly helps understand which market segments or Region or Country they should focus in coming years to channelize their efforts and investments to maximize growth and profitability. The report presents the market competitive landscape and a consistent in depth analysis of the major vendor/key players in the market.

Furthermore, the years considered for the study are as follows: Historical year – 2018-2022 Base year – 2022 Forecast period\*\* – 2023 to 2030 [\*\* unless otherwise stated]

The titled segments and sub-section of the market are illuminated below:

Component( LiDAR, Radar, Camera, Sensors), By System( Adaptive Cruise Control (ACC), Adaptive Front Lights (AFL), Automatic Emergency Breaking (AEB), Blind Spot Detection (BSD), Cross Traffic Alert (CTA), Driver Monitoring Systems (DMS), Forward Collision Warning (FCW), Intelligent Park Assist (IPA), Lane Departure Warning System (LDW), Night Vision System (NVS), Pedestrian Detection System (PDS), Road Sign Recognition (RSR)), By Vehicle Type( Passenger Car, Light Commercial Vehicle, Heavy Commercial Vehicle)

Top Players in the Market are: Aptiv (United States), Hitachi Astemo (Japan), Autoliv (Sweden), Velodyne Lidar (United States), Gentex (United States), Delphi Technologies (United Kingdom), aiMotive (Hungary), Synopsys (United States), Robert Bosch (Germany), Veoneer (Sweden)

Region Included are: North America Country (United States, Canada), South America, Asia Country (China, Japan, India, Korea), Europe Country (Germany, UK, France, Italy) & Other Country (Middle East, Africa, GCC)

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Important Features that are under offering & key highlights of the report:

- Detailed overview of ADAS Technology market
- Changing market dynamics of the industry
- In-depth market segmentation by Type, Application etc
- Historical, current and projected market size in terms of volume and value

- Recent industry trends and developments
- Competitive landscape of ADAS Technology market
- Strategies of key players and product offerings
- Potential and niche segments/regions exhibiting promising growth
- A neutral perspective towards ADAS Technology market performance
- Must-have information for market players to sustain and enhance their market footprint

Read Detailed Index of full Research Study at @: <a href="https://www.usdanalytics.com/industry-reports/adas-technology-market">https://www.usdanalytics.com/industry-reports/adas-technology-market</a>

# Research Objectives:

- Focuses on the key manufacturers, to define, pronounce and examine the value, sales volume, market share, market competition landscape, SWOT analysis, and development plans in the next few years.
- To share comprehensive information about the key factors influencing the growth of the market (opportunities, drivers, growth potential, industry-specific challenges and risks).
- To analyze the with respect to individual future prospects, growth trends and their involvement to the total market.
- To analyze reasonable developments such as agreements, expansions new product launches, and acquisitions in the market.
- To deliberately profile the key players and systematically examine their growth strategies.

## FIVE FORCES & PESTLE ANALYSIS:

In order to better understand market conditions five forces analysis is conducted that includes the Bargaining power of buyers, Bargaining power of suppliers, Threat of new entrants, Threat of substitutes, and Threat of rivalry.

- Political (Political policy and stability as well as trade, fiscal, and taxation policies)
- Economical (Interest rates, employment or unemployment rates, raw material costs, and foreign exchange rates)
- Social (Changing family demographics, education levels, cultural trends, attitude changes, and changes in lifestyles)
- Technological (Changes in digital or mobile technology, automation, research, and development)
- Legal (Employment legislation, consumer law, health, and safety, international as well as trade regulation and restrictions)
- Environmental (Climate, recycling procedures, carbon footprint, waste disposal, and sustainability)

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# Key questions answered

• Who are the Leading key players and what are their Key Business plans in the Global ADAS Technology market?

- What are the key concerns of the five forces analysis of the Global ADAS Technology market?
- What are different prospects and threats faced by the dealers in the Global ADAS Technology market?
- What are the strengths and weaknesses of the key vendors?

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### **About Author:**

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