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North America Advanced Driver Assistance Systems (ADAS) Market 2020-2030 by Offering, Solution, Sensor Type, Vehicle Automation Level (Level 1 - Level 5), Vehicle Type, End User, and Country: Trend Outlook and Growth Opportunity

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Abstracts

North America advanced driver assistance systems market is expected to grow by 16.5% annually in the forecast period and reach $32.0 billion by 2026.

Highlighted with 35 tables and 56 figures, this 122-page report “North America Advanced Driver Assistance Systems (ADAS) Market 2020-2030 by Offering, Solution, Sensor Type, Vehicle Automation Level (Level 1 - Level 5), Vehicle Type, End User, and Country: Trend Outlook and Growth Opportunity” is based on a comprehensive research of the entire North America advanced driver assistance systems market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. In this report 2019 is the base year for market analysis, with estimates and forecast covering 2020-2030.
(Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

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Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify North America advanced driver assistance systems market in every aspect of the classification from perspectives of Offering, Solution, Sensor Type, Vehicle Automation Level, Vehicle Type, End User, and Country.
Based on offering, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Hardware

Software

Service

Based on solution, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Lane Assist (LA)

Crash Warning System (CWS)

Blind Spot Detection (BSD)

Adaptive Cruise Control (ACC)

Smart Park Assist (SPA)

Cross Traffic Alert (CTA)

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Automatic Emergency Braking (AEB)

Traffic Jam Assist (TJA)

Other Solutions

Based on senor type, the North America market is segmented into the following sub-markets with annual revenue ($ mn) and average selling price (USD/unit) for 2019-2030 included in each section.
Image Sensors

Front View

Side View

Rear View

Radar

Short-range Radars (SRRs)

Long-range Radars (LRRs)

Ultrasonic Sensors
LiDAR

Mechanical Automotive LiDAR

Solid State Automotive LiDAR

Electronic Control Units (ECUs)
Other Sensors
Based on vehicle automation level, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section. Each segment is further split by sensor type.

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Level 1 (Driver Assistance)

Level 2 (Partial Automation)

Level 3 (Conditional Automation)

Level 4 (High Automation)

Level 5 (Full Automation)

Based on Vehicle Type, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section. Passenger vehicles and commercial vehicles are further segmented by sensor type.
Passenger Vehicles

Car/Robo-taxi

Van/Shuttle

Commercial Vehicles

Self-driving Trucks

Self-driving Buses

Based on end user, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

OEM

Aftermarket

Geographically, the following national/local markets are fully investigated:

U.S.

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Canada

For each of the aforementioned countries, market analysis and revenue data are available for 2019-2030. The breakdown of major national markets by Solution, Vehicle Automation Level, and Sensor Type over the study years (2019-2030) is also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America advanced driver assistance systems market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):
AUDI AG
Baidu
BMW Group
Daimler AG
Delphi
FCA Italy S.p.A.
Ford Motor Company
General Motors
MAN SE
Nissan Motor Co., Ltd
Tesla, Inc.
Toyota Motor Corporation
Volkswagen AG
Volvo Group
Waymo LLC
Zoox Inc.

(Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base

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year.)

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Continental AG
DENSO
Infineon Technologies AG
Intel Corporation
Magna International Inc.
Murata Manufacturing Co., Ltd.
Quanergy Systems Inc.
NXP Semiconductors
Robert Bosch GmbH
Texas Instruments Incorporated
Valeo Group
Velodyne LiDAR, Inc.
ZF Friedrichshafen AG

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