

Europe 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

Europe advanced driver assistance systems market reached \$3,229.0 million in 2019 and will grow by 16.0% over 2020-2030 owing to the rising need for autonomous vehicles in the region.

Highlighted with 45 tables and 60 figures, this 128-page report “Europe 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 Europe 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

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify Europe 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 Europe 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 Europe 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)

Automatic Emergency Braking (AEB)

Traffic Jam Assist (TJA)

Other Solutions

Based on sensor type, the Europe 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 Europe 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.

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 Europe 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 Europe 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:

Germany

UK

France

Spain

Italy

Rest of Europe (further segmented into Russia, Denmark, Austria, Norway, Sweden, The Netherlands, Poland, Czech Republic, Slovakia, Hungary, and Romania)

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 Europe 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 year.)

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Continental AG

DENSO

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Intel Corporation

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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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