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# Rankings and market shares of Top Tier-1 ADAS Suppliers 2015 & forecast 2016-2020

*Auto2x's new report focuses on the leading manufacturers of cameras, radars, Lidar and ultrasonic sensors used for ADAS and ranks them by total ADAS revenues*

LONDON, UNITED KINGDOM, June 27, 2016 /EINPresswire.com/ -- Auto2x assesses that during 2016-2020, as ADAS evolve from discrete single-function systems, such as ACC and LDW, to integrate multiple functions (ACC+LDW) and then autonomous features, leading ADAS suppliers will be the ones to benefit the most. By 2020, advanced car markets, such as Europe, North America and Japan, will have transitioned to Level 3 vehicle automation (eyes-off) as defined by the NHTSA. Rising ADAS penetration, driven primarily by changes in safety rating systems and lower cost of sensors or implementation, will boost their revenues and contribute significantly to their profitability.

This report examines the rankings and market shares of ADAS hardware component suppliers (radar, cameras, Lidar, ultrasonic.

- Changes in safety rating specs push car OEMs to fit ADAS as standard equipment

In Europe, changes to the allocation of points in the Safety Assist category of Euro NCAP's rating scheme push OEMs to offer at least one or more ADAS as standard equipment in order to achieve and maintain high safety ratings.
Since most carmakers don't design and manufacture ADAS features in-house, they rely on automotive suppliers who are the leading manufacturers and distributors of ADAS components and features. Leading ADAS suppliers already offer multi-sensor ADAS with sensor fusion to meet the requirements of the stricter Euro NCAP's 2020 Roadmap.

- ADAS are not exclusive to the premium car segment any more

Technological developments in ADAS, such as sensor fusion, economies of scale and system integration enable price reduction in ADAS. This has enabled safety and convenience ADAS features to expand to the mid and low-end car segments, particularly in safety-oriented Europe.

- Reduce production cost while increasing performance

However, ADAS suppliers face a series of important challenges which threaten their profitability from ADAS. Despite the increasing software complexity and requirements for greater computing power, ADAS suppliers need to achieve a healthy ''performance to cost ratio" in order for these technologies to reach mass-market adoption.

Read this report to get an understanding of their rankings and market shares in 2015 and how they will develop over the next 5 years.

- What this report delivers

This report focuses on the leading manufacturers of the cameras, radars, Lidar and ultrasonic sensors used for ADAS since we have identified them as the ones to benefit more from the uptake of ADAS penetration and the eventual transition towards semi-autonomous and self-driving cars.

- Learn why suppliers of ADAS will be the ones to benefit most from the uptake of ADAS penetration during 2016-2020
- Read how regulatory decisions and the increasing role of software will unveil business opportunities for leading suppliers
- Gain an understanding of the current state of market competition in the ADAS market:
- What does the supplier ecosystem look like?
- Read about the status of ADAS revenues of leading suppliers in 2014-15 ($ million)
- Trends in ADAS radar, camera-based ADAS and sensor fusion in 2014/15
- Get an insight on recent M&A, product deployment and regulation/legislation
- Read about the product portfolio (ADAS features and sensors) and key figures of ADAS top Tier-1s including sales of sensors (where available). Learn how their shares will develop during 2016-2020
- Autoliv
- Bosch
- Continental
- Delphi
- Denso
- Hella
- Valeo
- ADAS Component Forecast for the period 2016-2020
- Vision sensors (Stereo, Mono, Night-Vision),
- Radar sensors (SRR, MRR, LRR),
- LIDAR,
- Ultrasonic sensors
- Companies examined for our ranking by ADAS revenues include:

The list of companies examined for our ranking by ADAS revenues in 2014-15 includes:

AdasWorks
Aisin Seiki
Ambarella
Autoliv
Bosch
Continental
Delphi
Denso
Freescale Semiconductors
Gentex
Green Hills Software
Harman
Hella
Hitachi Automotive Systems
Hyundai Mobis
Infineon Technologies
Magna
Mobileye
NVIDIA
OmniVision
Panasonic
QNX

Renesas Electronics
Takata
Texas Instruments
Toshiba
Valeo
Vector
Velodyne LiDar
Wabco
ZF Group (ZF TRW)

- Conclusions and recommendations

For more information on this report, including sample pages and Table of Contents, please contact us on info@auto2xtech.com or (+44) (0) 20 3286 4562.

Auto2x is a London-based automotive consultancy that offers business intelligence reports and custom research to carmakers, Tier 1s and other key stakeholders. Our research focuses on Connected Cars, Automotive Cyber Security, ADAS, Autonomous driving, electrification and hybridization.

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