Roadmap to Self- Driving cars 2025

Status of Autonomous Driving, roadmap & strategy of leading OEMs to commercialise AD

LONDON, UK, June 24, 2019 /EINPresswire.com/ -- Status of Autonomous Driving, roadmap & strategy of leading OEMs to commercialise AD

When will automated driving tech & regulation converge to allow the first L3 & L4 cars to hit the road? How do leading carmakers plan to commercialize automated driving? We examine the current & future status of automated vehicle deployment until 2025 and analyze the strategy & technological roadmaps of 34 leading carmakers to commercialize automated driving for passenger cars.

What this report delivers

Companies covered in our report: Roadmap to Self-Driving Cars: leading carmakers' roadmap and strategy to commercialise Autonomous Driving

Auto2x | Automotive Intelligence Consulting

This report focuses on leading car manufacturers' ADAS&AD portfolio, strategies and business models to transition towards full automation and self-driving cars.
Moreover, it examines the regulatory landscape and other technical challenges and their implications on deployment of higher level of vehicle autonomy.
Finally, we provide a technological roadmap for the introduction of L2-4 by leading OEM and a penetration forecast of cars equipped with different levels of autonomy until 2025.

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> 2019 could see the introduction of technology that allows "eyes-off" the road"
>
> *Auto2x*

Number of Pages: 106
Number of Tables: 42

Number of Figures: 85

Learn about the status of vehicle automation between 2016 and 2018:

-What is the availability of key ADAS features, such as AEB, TSR, ACC, LKA, TJA, in leading carmakers in Europe, US and China? We provide in-depth segmentation by SAE Level; o What is the penetration rate of SAE Level 0, 1 and 2 in European car sales?
-Which OEMs lead L2 deployment in 2017-18 and why?
-What changes in 2019-20 in terms of deployment of L2 and L3?

Understand the regulatory and engineering challenges carmakers face for the deployment of a higher level of vehicle autonomy:

-What is the status of Autonomous Driving regulation in major car markets?
-What are the differences in the legal and regulatory framework in Europe and the United States and how this will affect L3-5 deployment?-Which geography presents the most favourable environment for deployment of Level 3?
-What breakthroughs are required in the area of SW/HW and validation for L3-4?

Read how carmakers, Tier-1s and new-entrants, including tech giants Apple and Google (Waymo), plan to overcome the challenges and commercialize autonomous driving

Auto2x Portfolio
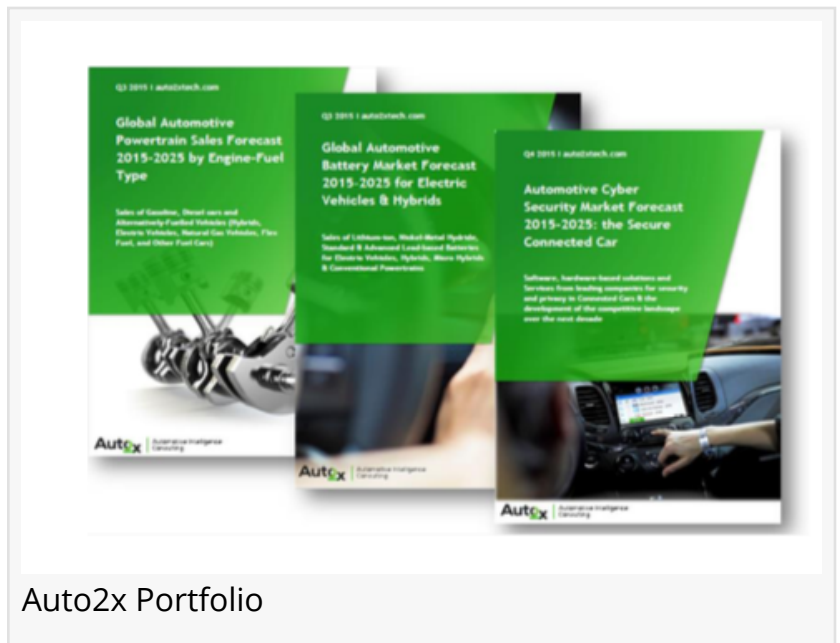
-How do leading OEMs plan to achieve L4/5 capabilities and when?
-OEM strategy, new business models and key collaborations
-Learn why leading Tier-1s are well positioned to monetize ADAS growth

Who will lead and who will follow in the autonomous vehicle race until 2025?

-Discover when leading carmakers will launch capabilities of L2, L3, L4 and L5 segmented into Driving (L2-TJA vs L3-TJP) and Parking features (e.g. L2-Self Park, L4-Valet Parking)
-What are the trends by ADAS levels in Top Premium OEMs' model range during 2016-21? o Learn about the penetration of different levels of autonomy in European car sales in 2021
-Benchmark competition: strengths and weaknesses of ADAS&AD product portfolio, suppliers and competitiveness

Table of contents

2.9. Vehicle Cybersecurity becomes a top priority for carmakers

OEM & Tier-1 strategies to commercialize Automated Driving (5 pages)
3.1. Incremental vs skip approach to reach Highly automated driving
3.2. Building your own ADS platform vs collaboration
3.3. UsecasesandbusinessmodelstocommercialiseL4/5

4. From Assisted to Autonomous: L2-4 roadmap from leading OEMs (19 pages)
4.1. Overview of L2-L4 Driving and Parking roadmap by OEM at earliest implementation 4.1.1. Trends from the AD-Driving roadmap of Top Premium OEMs up to 2025
4.2. AD technology roadmap: key ADAS features and sensor set
4.4. L4-Full automation and Level 5
4.5. European car sales forecast 2017-2021

5. ADAS & Automated Driving outlook by leading OEM (29 pages)
5.1. Audi
5.2. VWGroup: Porsche and Bentley
5.3. VW Group: VW and Skoda
5.4. BMW Group
5.5. JaguarLandRover
5.6. Mercedes-Benz
5.7. Tesla
5.8. Volvo
5.10.Ford
5.11. Hyundai and Genesis
5.12. Nissan-Renault-Mitsubishi Alliance & Infiniti
5.13. Toyota Motors: Lexus and Toyota
5.14. BAIC
5.15. BYD
5.16. CHANGAN
5.17. FCA: Alfa Romeo & Jeep 5.18. Geely
5.19. Great Wall
5.20. Honda
5.21. PSA
5.22. SAIC
5.23. Subaru

6. Appendix (8 pages)
6.1. Supporting information for other OEMs' AD roadmap
6.2. Model availability by level of automation in Europe, 2015-2025

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