

<i>OEMs</i>	<i>Test side</i>	<i>Technologies</i>	<i>Since</i>	<i>Collaborations</i>	<i>Forecast</i>	<i>Test fleet</i>
Ford	Detroit, Arizona & California (U.S.A.)	AI, LiDAR, and mapping	~2016	Argo, Velodyne, SAIPS, civilmaps.	Level 4 (2021)	Fusion Hybrid sedans ~100 by 2018
GM	Detroit San Francisco & Scottsdale, Arizona (U.S.A.)	Lidar, very accuracy map, radar, camera	~2016	Google's Waymo and Jaguar-Land Rover	before 2020 (Fortune)	Fifty vehicles have been built by GM (2017)
Renault-Nissan	Japan, EE.UU. & China	Maintains speed, Steering control, Front radar, Lidars	~2017	Transdev, Microsoft and TechCrunch (from Oath)	Fully autonomous car within the next 10 years. Level 3 -> 2020	---
Daimler	Germany	Vision, data fusion, radar.	2015 (Truck & F015)	Bosch	2020	Commercial cars (level 2)
Volkswagen Group (Audi)	Germany	Lidar, data fusion, adaptive cruise control, self-parking & TJA	2015	Audi -> Delphi (2015); Aurora (2017)	2025 (level 4)	Commercial cars (level 3 -> Traffic Jams)
BMW	Germany, China	Vision, lidar, DGPS	2011	Intel, and With Baidu & Nokia's HERE	Level 5 autonomous car on the road by 2022.	Commercial cars (level 2)
Waymo	California (U.S.A.)	Lidar, vision system, radar, data fusion, RT Path plan..	2010	Fiat-Chrysler, Velodyne.	---	100 autonomous Pacifica minivans
Volvo	Sweden. & Uber: San Francisco, Pittsburgh	Vision, lidar, GPS, V2I	2011	Uber (U.S), Autoliv (Sweden)	~2020	Commercial cars (level 2)
Tesla	U.S.A.	Camera, radar, AI	~2015	Apple, Mobileye and Nvidia	~Full automated 2020	Commercial cars (level 2)
Hyundai	South Korea	AI, LiDAR, Camera	2014	KIA, Aurora	AD Level 3-> Highways by 2020 and to city streets by 2030	---