

Last Week In Innovative Mobility

April 22 - April 28, 2019



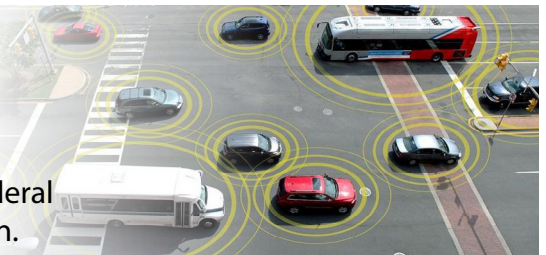
AUTOMATED VEHICLES

Waymo will locate a dedicated automated vehicle (AV) production factory in Detroit. Waymo is partnering with a Detroit-based automobile parts manufacturer to retrofit an existing factory. According to a deal with the Michigan Economic Development Corporation (MEDC), the plant must be in operation by the end of 2021, with at least 100 new employees.



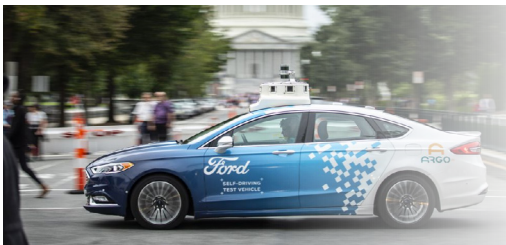
AUTOMATED VEHICLES

Toyota halts plans to install Dedicated Short-Range Communications (DSRC) technology in its vehicles. Toyota planned to use DSRC for communication between vehicles to avoid collisions, with adoption of the technology across its lineup by the mid-2020s. Toyota cited the need for federal support to preserve the 5.9 GHz spectrum for DSRC as a factor in its decision.



AUTOMATED VEHICLES

Ford intends to deploy more than 100 AVs by the end of 2019. The company plans to test in a new city, with a focus on urban environments and seasonal weather changes. According to CEO Jim Hackett, Ford is on schedule to launch an AV fleet in 2021, although the fleet will likely be geofenced and have narrow applications.



CARSHARING

Enterprise plans to launch a car subscription service in the next few weeks. Customers will pay a monthly fee (amount unknown) to choose from six different vehicle classes. Vehicles can be swapped up to four times per month. Physical damage and liability coverage, maintenance, registration, roadside assistance, and Sirius radio will be included in the monthly fee.



ELECTRIC VEHICLES

Ford invests \$500 million in electric vehicle (EV) startup Rivian. Ford plans to build a battery EV using Rivian's flexible skateboard platform, but the company has declined to say the type of vehicle that will be developed. Rivian will remain an independent company under the deal, and the startup will continue to develop its own vehicle portfolio.



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