AUTOMATED VEHICLES
Mobileye, an automated vehicle (AV) company, plans to test a fleet of over 50 AVs in Detroit, Michigan. The vehicles are NIO ES8 model electric vehicles (EVs) that are equipped with Level 4 automation, as defined by SAE international (a professional and standards setting organization). The vehicles are being deployed in 2022 with Mobileye’s partners in Israel and Germany.

ELECTRIC VEHICLES
Tesla asks its Twitter followers for suggestions to help inform future Supercharger locations. The top recommendations include: Alaska, Hawaii, Vancouver Island in British Columbia, and U.S. National Parks. Tesla is currently working on expanding its North American charging network and making it available to other EVs.

ELECTRIC VEHICLES
Google Maps allows users to tailor their trips based on what type of fuel their vehicle runs on in its eco-friendly routing mode. The eco-friendly routing option offers routes that use the least amount of energy, which can now be tailored based on diesel, gas, hybrid, and electrically powered vehicles. The new, specified version of the eco-friendly mode is available in 40 European countries.

GOODS DELIVERY
UberEats partners with Nuro, an AV-based goods delivery company, for automated food deliveries in California and Texas. The partners have signed on to a 10-year partnership agreement, and service will begin in 2022 in Mountain View, California and Houston, Texas. Customers will not get to choose or know if their delivery is being delivered via a Nuro vehicle and will have to walk outside and key in a code to receive their food.

URBAN AIR MOBILITY
Matternet, a logistics company, receives Federal Aviation Administration (FAA) approval on its Model M2 unmanned aircraft or delivery drone. The Model M2 is the first non-military unmanned aircraft to be FAA certified. The certification allows Matternet to expand its network and work toward other approvals.