

# Last Week In Innovative Mobility

December 5 - 12, 2021

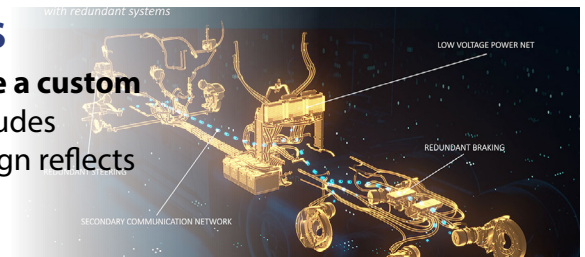


## AUTOMATED VEHICLES

**Pony.ai, an automated vehicle (AV) company, begins public road testing in Shenzhen, China.** With the addition of this new testing site, Pony.ai now has an operational design domain (i.e., operational area) that covers approximately 300 square miles in China. Pony.ai has AV tests or service operations in seven cities in China and the U.S.

## AUTOMATED VEHICLES

**Daimler, a vehicle manufacturer, and Waymo, an AV company, create a custom chassis for Class 8 vehicles to support AV operations.** The design includes backup systems for braking, communication, and steering. The new design reflects over 1,500 requirements from Waymo's goods delivery service.



## ELECTRIC VEHICLES

**Over 50 U.S. power companies begin working together to create a national electric vehicle (EV) charging network.** The coalition is called the National Electric Highway Coalition and plans to prioritize filling gaps in existing fast-charging networks along interstate highways. The coalition is a product of a Congressional act and \$7.5 billion in federal funding.

## ELECTRIC VEHICLES

**Ford plans to increase its production of its electric vehicles by 600,000 units by 2023.** The vehicles include Ford's electric Mustang Mach E model, F-150 Lightning trucks, and commercial E-transit vans. The change is in an effort to meet "incredible demand."



## GOODS DELIVERY

**"Dark stores" slowly take over urban retail space.** "Dark stores" are miniature warehouses that are stocked with groceries that can be delivered in 15 minutes or less. These stores are typically operated by well-funded startups (e.g., Gopuff) and are minimally staffed and closed to the public.

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