

# Last Week In Innovative Mobility

November 1 - 7, 2021



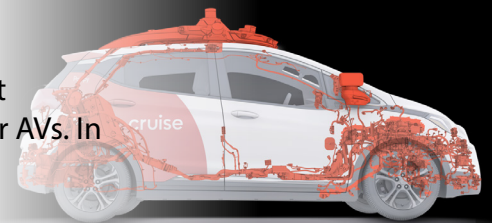
## AUTOMATED VEHICLES

**Waymo brings vehicles to New York City to map the streets.** The vehicles are manually driven with two passengers inside. The vehicles are improving understanding of operating automated vehicles (AVs) among the city's street life, unusual road design, potential rain and snow conditions, and street hustlers.



## AUTOMATED VEHICLES

**Cruise hosts its "Under the Hood" event to demonstrate how it plans to commercially debut its AVs.** The event included a technical and deployment roadmap, speeches from engineers and product leads, and overall support for AVs. In California, Cruise has approval to perform commercial delivery services.



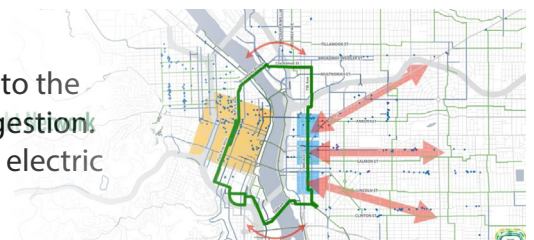
## AUTOMATED VEHICLES

**TuSimple, an automated technology company, plans to test automated trucks without a human safety driver onboard.** TuSimple is testing the trucks on an 80-mile stretch of road from Phoenix to Tucson, Arizona. The tests are improving understanding of challenges, such as unplanned construction, noncompliant motors, and changing driving conditions.



## GOODS DELIVERY

**Portland, Oregon considers developing "micro delivery hubs."** According to the proposal, the hubs would be located throughout the city to help reduce congestion. The hubs would offer last-mile delivery with electric cargo bikes, charging for electric vehicles, and a community gathering spot.



## SCOOTER SHARING

**A Singapore-based scooter sharing company, Neuron Mobility, is trying a new operating system that can correct unsafe or inconsiderate rider behavior.** The operating system is being installed in 1,500 scooters in Australia, Canada, and the United Kingdom over the next six months. The system relies on high-accuracy location technology and geofencing to identify and warn or correct riders of unsafe behaviors (e.g., swerving, curb jumping).



Sidewalk Riding



Aggressive Swerving



Curb Jumping



Road Riding

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