

# Last Week In Innovative Mobility

January 24 - 30, 2022

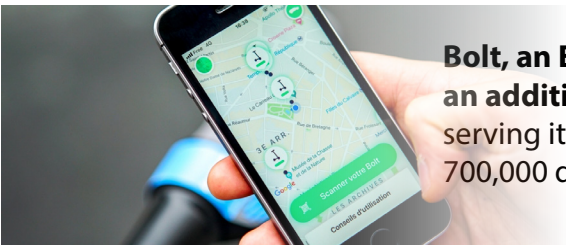


## ELECTRIC VEHICLES

**General Motors (GM) invests \$7 billion into four Michigan factories to meet electric vehicle (EV) goals.** The investments are expected to create 4,000 new and retain 1,000 existing jobs. GM's goal is to have 1 million EV units in North America by the end of 2025, with a focus on EV pickup trucks.

## SCOOTER SHARING

**Bird, the scooter sharing company, reveals a new electric battery management system (BMS).** The new batteries have a high rating for protection against dust and liquid damage. The BMS offers real-time diagnostics on battery conditions, dynamic battery power limits to maintain safety and performance, and data capturing and communication abilities to support diagnostics and analytics.



## TNCs/RIDESOURCING

**Bolt, an Estonian-based transportation network company, plans to onboard an additional 200,000 drivers in Africa in 2022.** The company is working on serving its existing markets while expanding to new cities. Bolt currently has 700,000 drivers that serve 40 million riders in seven African markets.

## URBAN AIR MOBILITY

**Joby Aviation, an electric vertical take off and landing (eVTOL) aircraft company, seeks permission to fly air taxis over California's San Francisco Bay.** The potential flights would focus on two prime sightseeing locations - halfway between the Golden Gate Bridge and Alcatraz Island and south of the Bay Bridge, near Alameda. The flights would typically last one hour, fly mostly above water, and travel up to 5,000 feet above sea level.



## URBAN AIR MOBILITY



**Boeing, an aircraft company, invests \$450 million into Wisk Aero, an automated air taxi startup.** Industry sources believe that Boeing and Wisk Aero want to present the sixth generation of their automated passenger aircraft for certification in 2028. Wisk Aero is currently developing automated eVTOL aircraft, rather than transitioning from piloted to automated eVTOLs.

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley

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