

# Autonomous Last Mile Logistics

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## Description

Players developing autonomous deliveries are becoming more common and are likely to accelerate autonomous vehicle development as the hurdles for safely transporting food are lower than safely transporting humans.

## Examples

Nuro, a startup founded by former Google engineers, is developing autonomous vehicles for last-mile deliveries including take-out, groceries, laundry, and packages. JD.com developed robots that delivered packages in June 2017. SoftBank and Toyota have formed a joint venture to create autonomous vehicles to deliver robot made meals. They target the late 2020s to be in market. Dominos has partnered with Ford to test self-driving delivery technology in Las Vegas, Ann Arbor, and Miami.

## What's Next

Autonomous deliveries will continue to gain momentum as businesses see clear incentives in ensuring the best customer experience through delivering high-quality last mile experiences. Autonomous deliveries will help society transition and adjust to autonomous vehicles on public infrastructure as the vehicles will likely be slow moving, small and low risk while delivering strong consumer benefits.

## Tags

**autonomous driving** **last mile** **logistic**

## STEEP

- Technological
- Economical

## Links

## TRENDS

Modes and Infrastructure for Logistics and Freight  
Self-Driving Transport

## Projects

### RTA Future Scanning - Information & Trends

Rating criterion	04.06.2020
Importance	High