

Snacks on wheels: PepsiCo tests self-driving robot delivery

January 3 2019, by Joseph Pisani



This undated photo provided by PepsiCo shows self-driving robots made by Robby Technologies. PepsiCo says it will start making snack deliveries with the robots on Thursday, Jan. 3, 2019, at the University of the Pacific in Stockton, Calif. Students will be able to order Baked Lay's, SunChips or Bubly sparkling water on an app, and then meet the six-wheeled robot at more than 50 locations on campus. (PepsiCo via AP)

Forget vending machines, PepsiCo is testing a way to bring snacks

directly to college students.

The chip and beverage maker says it will start making deliveries with self-driving robots on Thursday at the University of the Pacific in Stockton, California. Students will be able to order Baked Lay's, SunChips or Bubly sparkling water on an app, and then meet the six-wheeled robot at more than 50 locations on campus.

Other companies have been using self-driving vehicles to deliver food. Last month, supermarket operator Kroger announced it would start delivering groceries in a driverless vehicle from a store in Scottsdale, Arizona.

The robots used at the University of the Pacific will move at speeds of up to 6 miles per hour, according to Robby Technologies, which makes the robots. Three workers on the campus will be refilling the robots with food and drinks and replacing the batteries with recharged ones when they go dead.

At first three robots will be used, but then grow to a fleet of five over time. The robots, which weigh 80 pounds and are less than 3 feet tall, drive on their own and stop when someone is in front of it, Robby says.

PepsiCo says it's testing this way to deliver its snacks because more of its customers want a convenient way to buy them on their phones.



In this June 15, 2007, file photo bags of potato chips from PepsiCo's Frito-Lay division are shown in New York. PepsiCo is testing a way to bring snacks directly to college students. The chip and beverage maker says it will start making deliveries with self-driving robots on Thursday, Jan. 3, 2019, at the University of the Pacific in Stockton, Calif. Students will be able to order Baked Lay's, SunChips or Bubly sparkling water on an app, and then meet the six-wheeled robot at more than 50 locations on campus. (AP Photo/Mark Lennihan, File)

© 2019 The Associated Press. All rights reserved.

Citation: Snacks on wheels: PepsiCo tests self-driving robot delivery (2019, January 3) retrieved 17 April 2024 from <https://phys.org/news/2019-01-snacks-wheels-pepsico-self-driving-robot.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.