



Postmates Selects Ouster Lidar for Autonomous Delivery Rover

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Enabling the Serve Rover's Socially-Aware-Navigation with best-in-class sensing

SAN FRANCISCO--([BUSINESS WIRE](#))--Ouster, a leading provider of high-resolution lidar sensors used for autonomous vehicles, robotics, and mapping, announced that Postmates, the only company that enables customers to get anything on-demand, has selected the Ouster OS1 lidar sensor for use in its Serve autonomous delivery rover deploying first in Los Angeles.

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The Ouster OS1 lidar delivers an industry-leading combination of performance, lightweight, value and reliability that enables Serve to seamlessly and safely navigate sidewalks, detect pedestrians, and interact with the community. Combining Postmates' patented Socially-Aware-Navigation system with Ouster's multi-beam flash lidar architecture, Serve brings together thoughtful design and best-in-class technologies to enable a new platform for on-demand commerce.

“The OS1 lidar's range, size, durability, and high-resolution are a perfect fit for Serve,” said Ali Kashani, VP of Special Projects at Postmates X. “Over the past few years of development, it has become clear that lidar is an integral component to both detecting and interacting with the world around Serve, and Ouster is bridging that connection.”

By using the same complementary metal-oxide-semiconductor (CMOS) technology used in consumer digital cameras and smartphones, the Ouster OS1 provides Serve with both the manufacturing scale necessary for mass deployment and the advanced perception to safely and efficiently navigate urban environments.

“Serve is exactly the kind of application that benefits from the OS1 lidar's small, lightweight, durable and power efficient design,” said Angus Pacala, co-founder and CEO of Ouster. “We can't wait to see Serve on sidewalks later this year.”

Serve autonomous delivery rovers equipped with Ouster OS1 lidar sensors will be deployed at commercial-scale first in Los Angeles.

About Postmates

Postmates enables you to get anything you want on-demand. Launched in 2011, Postmates led the creation of on-demand delivery in the U.S and has grown to be the #1 platform in Los Angeles, amongst other markets and has the most merchant selection in the country, including hundreds of exclusive LA merchants such as Sugarfish, Salt + Straw, Trejos Tacos and The Coffee Bean and Tea Leaf. The company now operates in more than 3,500 cities across the U.S. and Mexico, provides access to over 500,000 merchants and has recently launched innovative new products including [Postmates Party](#). Postmates is headquartered in San Francisco and has more than 1,000 employees. Learn more: www.postmates.com.

About Ouster

Ouster builds high-resolution lidar sensors for autonomous vehicles, robotics, drones, and beyond. Using its unique multi-beam flash lidar architecture, Ouster's sensors are reliable, compact, and affordable, while delivering camera-like image quality. Since its founding in 2015, Ouster has secured over 400 customers and \$90 million in funding. Ouster is headquartered in San Francisco and led by CEO Angus Pacala and CTO Mark Frichtl.

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