



Ouster Awarded Production Win by Motional to be the Exclusive Supplier of Long-Range Lidar for its Autonomous Vehicles

May 11, 2023



Ouster's Alpha Prime™ sensors will be the long-range lidar for Motional's all-electric IONIQ 5 robotaxis

SAN FRANCISCO--(BUSINESS WIRE)-- [Ouster, Inc.](#) (NYSE: OUST), a leading provider of high-performance lidar sensors, announced today that [Motional](#), a global leader in driverless technology, has selected Ouster as the exclusive provider of long-range lidar sensors for its all-electric IONIQ 5-based robotaxis. The serial production agreement will see Ouster supply Motional with Alpha Prime™ VLS-128 sensors through 2026.

A culmination of ten years of lidar development and learning from millions of road miles, the Alpha Prime™ long-range sensor is specifically designed for autonomous driving and advanced vehicle safety at highway speeds. It provides real-time 3D data up to 0.1-degree vertical and horizontal resolution with up to 300-meter range and 360° surround view.

"The Alpha Prime™ delivers the long-range, high-performance capabilities we need for our autonomous vehicle," said Laura Major, Chief Technology Officer at Motional. "Long-range lidar is an important part of Motional's multi-modal sensor strategy, which includes over 30 sensors carefully integrated into the IONIQ 5 robotaxi design. This sensor suite provides 360-degree vision and enables safe fully driverless operation across diverse driving environments and conditions."

Founded in 2020 as a joint venture between Hyundai Motor Group and Aptiv, Motional is a leader in driverless technology and deploys its Level 4 autonomous vehicles (AVs) for ride-hail and on-demand delivery applications. Motional has unparalleled commercial experience and has operated a public robotaxi service in Las Vegas for over five years. Motional has already begun implementing Alpha Prime™ sensors on its IONIQ 5 robotaxis deployed for Motional's commercial operations in Las Vegas and Los Angeles, and its testing operations in Boston, Pittsburgh, and Singapore.

"Motional is a leading AV company with large-scale deployments and strong commercial partnerships," said Angus Pacala, CEO and Co-founder at Ouster. "We're excited to be the exclusive long-range lidar on Motional's IONIQ 5 robotaxis being deployed globally. The Alpha Prime™ is a powerful addition to our product portfolio, and one that we expect will continue to drive meaningful new business, particularly for autonomous vehicles."

About Ouster

Ouster (NYSE: OUST) is a leading global provider of high-resolution scanning and solid-state digital lidar sensors, Velodyne Lidar sensors, and software solutions for the automotive, industrial, robotics, and smart infrastructure industries. Ouster is on a mission to build a safer and more sustainable future by offering affordable, high-performance sensors that drive mass adoption across a wide variety of applications. With a global team and high-volume manufacturing, Ouster supports over 850 customers in approximately 50 countries. Ouster is headquartered in San Francisco, CA, with offices in the Americas, Europe, Asia-Pacific, and the Middle East. For more information, visit www.ouster.com, or connect with us on [Twitter](#) or [LinkedIn](#).

About Motional

Motional is a driverless technology company making autonomous vehicles (AVs) a safe, reliable, and accessible reality. The company formed in 2020 as a joint venture between Hyundai Motor Group, one of the world's largest vehicle manufacturers offering smart mobility solutions, and Aptiv, a global technology company that develops safer, greener, and more connected solutions enabling a more sustainable future of mobility.

Motional is developing and commercializing SAE Level 4 autonomous vehicles for ride-hail and delivery applications. Its all-electric robotaxis are available for autonomous rides in Las Vegas and autonomous food deliveries in Los Angeles.

Headquartered in Boston, Motional has operations in the U.S and Asia. For more information, visit www.Motional.com and follow the company on [Twitter](#), [LinkedIn](#), [Facebook](#), [Instagram](#), and [YouTube](#).

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 27A of the Securities Act of 1933, as amended (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Such statements are based upon current plans, estimates and expectations of Ouster's management that are subject to various risks and uncertainties that could cause actual results to differ materially from such statements. The inclusion of forward-looking statements should not be regarded as a representation that such plans, estimates and expectations will be achieved. Words such as "anticipate," "expect," "project," "intend," "believe," "may," "will," "should," "plan," "could," "may," "continue," "target," "contemplate," "estimate," "forecast," "guidance," "predict," "possible," "potential," "pursue," "likely," and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions. All statements, other than historical facts, including statements regarding Ouster's production supply agreement with Motional and the benefits of its ongoing relationship with Motional are forward-looking statements. All forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those that we expected, including but not limited to the important factors discussed in Ouster's Annual Report on Form 10-K for the year ended December 31, 2022, as updated by Ouster's subsequent filings with the Securities and Exchange Commission. Readers are urged to consider these factors carefully and in the totality of circumstances when evaluating these forward-looking statements, and not to place undue reliance on any of them. Any such forward-looking statements represent management's reasonable estimates and beliefs as of the date of this press release. While Ouster may elect to update such forward-looking statements at some point in the future, it disclaims any obligation to do so, other than as may be required by law, even if subsequent events cause its views to change.

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Source: Ouster, Inc.