



Gecko Robotics Explores Next-Generation Inspection Capabilities with Ouster's New REV8 Native Color Lidar

May 21, 2026

SAN FRANCISCO--(BUSINESS WIRE)--May 21, 2026-- [Ouster, Inc.](#) (Nasdaq: OUST) ("Ouster" or the "Company"), a leader in sensing and perception for Physical AI, announced today that [Gecko Robotics](#), a leader in combining advanced robotics and AI-powered software, is leveraging Ouster's new Rev8 digital lidar sensors to integrate novel data layers into its Cantilever operating platform.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20260521644746/en/>



Gecko's Komodo robot equipped with an Ouster Rev8 OS0 native color lidar.

Gecko Robotics currently utilizes Ouster's digital lidar to navigate complex industrial environments and create high-fidelity digital twins of critical assets. As Gecko continues to

scale its Cantilever operating platform, Ouster's new Rev8 sensor suite offers an opportunity to further enhance Gecko's data capture and push the boundaries of its "detect and repair" missions.

For Gecko Robotics, the capabilities of Ouster's Rev8 translate directly into more reliable inspections. By leveraging Rev8's unique ability to output inherently colorized, structured 3D data alongside ambient infrared and intensity data, Gecko's AI software can more easily detect structural anomalies previously difficult to visualize.

"To protect the world's most critical infrastructure, Gecko is always experimenting with best-in-class sensors that enable richer data collection. Ouster's Rev8 lidar represents a massive leap in sensing capability," said Chase David, Forward-Deployed Engineer at Gecko Robotics. "By capturing every 3D point in full color with even greater precision, our software can do more than just map the physical world – it can understand asset health with better certainty and deliver more actionable data to our customers."

"Gecko Robotics is at the forefront of protecting critical infrastructure and we are proud to support their robotics platforms with Ouster digital lidar," said Cyrille Jacquemet, Chief Revenue Officer at Ouster. "Our new Rev8 sensors provide the unprecedented 3D color required to turn complex industrial data into predictive asset health insights, pushing the boundaries of what is possible in automated inspection."

About Gecko Robotics

Gecko Robotics combines advanced robotics and AI-powered software to build, operate and modernize the world's most critical infrastructure. Using robots that climb, crawl, fly and swim, Gecko is able to collect an unprecedented amount of data on the built world, whether that's with Fortune 100 companies in energy, oil and gas, and manufacturing sectors around the world, or the U.S. Air Force and U.S. Navy to protect and optimize nuclear submarines and aircraft carriers. Through its AI-powered platform, Cantilever, Gecko transforms the massive datasets collected by robots into actionable insights that enable data-driven, evidence-based decisions on structures, delivering an ROI for customers.

About Ouster

Ouster (Nasdaq: OUST) is a leader in sensing and perception for Physical AI across industrial, robotics, automotive, and smart infrastructure. With a unified platform of high-performance digital lidar, cameras, AI compute, sensor fusion and perception software, and AI models, Ouster delivers solutions that improve quality of life in the physical world. Headquartered in San Francisco, CA, Ouster has a global presence serving thousands of customers with offices in the Americas, Europe, and Asia-Pacific. For more information about our products, visit www.ouster.com, contact our [sales team](#), or connect with us on [X](#) or [LinkedIn](#).

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The Company intends 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 and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are based upon current plans, estimates and expectations of 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 "offer," "expect," "will," "may," "anticipate," "intend," "reflect," "should," "plan," "can," "could," "estimate," "possible," "potential," "pursue," "demonstrate," and the negative of these terms 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 the capabilities and benefits of Ouster's digital lidar, including with respect to data quality, the

anticipated performance of Ouster's products and our expectations around customers' adoption and application of our products, and Ouster's business objectives and plans constitute 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 possibility of cancellation or postponement of contracts or unsuccessful implementations; risks related to the adoption of Ouster's products, product quality and liability risks; inaccurate forecasts of market growth and customer demand; Ouster's ability to respond to evolving regulations and standards; and other important risk factors discussed in the Company's Annual Report on Form 10-K for the year ended December 31, 2025, and as may be further updated from time to time in the Company's in the Company's Quarterly Reports on Form 10-Q and other filings with the SEC. Readers are urged to consider these factors carefully and in the totality of the 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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