



Mobix Labs Advances High-Precision Drone Platform to Address Growing Critical Infrastructure Needs

February 4, 2026

IRVINE, Calif.--(BUSINESS WIRE)--Feb. 4, 2026-- Mobix Labs, Inc. (NASDAQ: MOBX) announced it has secured Federal Aviation Administration (FAA) certification for its next-generation drone-based airborne sensing platform, clearing a key regulatory hurdle and moving the program into commercial execution.

Following FAA approval, Mobix Labs has begun expanding real-world field operations and initiating customer pilot activity.

The certification enables expanded operations for Mobix Labs' drone platform developed by its Wireless Division, RaGE Systems, and positions the Company to begin deployments across the rapidly growing infrastructure inspection market, where rail, utility, and industrial operators are accelerating adoption of automated, data-driven inspection solutions.

In just over one year, Mobix Labs has advanced the platform from concept to a fully integrated, FAA-certified airborne system ready for real-world deployment.

The Company has successfully integrated a custom multi-sensor payload onto a rugged medium-lift drone engineered for mission-critical infrastructure environments. FAA approval enables broader flight operations, customer pilots, and scalable field deployments—signaling an transition from R&D into commercialization.

Full-Stack Airborne Intelligence Platform, Not Just a Single Purpose Drone

As deployments move into the field, Mobix Labs is delivering a full-stack airborne intelligence platform, combining:

- Advanced multi-sensor technologies
- Proprietary onboard computing hardware
- Autonomous flight control software
- Real-time analytics and data visualization

The integrated system converts raw sensor data into actionable intelligence, supporting faster inspections, earlier fault detection, and predictive maintenance. Multiple flight tests have validated system performance, stability, and operational readiness.

"Mobix Labs is executing a strategy centered on building differentiated, scalable technology platforms," said Phil Sansone, Chief Executive Officer of Mobix Labs. "Our FAA-certified drone platform brings together advanced sensing, autonomy, and analytics in a way that few companies can deliver. This milestone positions us to expand deployments and pursue meaningful long-term value creation."

Infrastructure Demands Are Creating New Momentum for Mobix Labs

Infrastructure operators worldwide are under increasing pressure to reduce downtime, cut costs, and improve safety—driving rapid adoption of automated inspection solutions. Management believes Mobix Labs' drone platform is positioned to capitalize on this shift by enabling:

- Shorter inspection cycles
- Earlier identification of costly failures
- Reduced reliance on manual labor
- More efficient capital deployment

These forces are fueling strong momentum across the drone-enabled analytics and automated inspection technologies.

About Mobix Labs, Inc.

Based in Irvine, California, Mobix Labs is a fabless semiconductor company delivering advanced wireless and wired connectivity, RF, switching, and filtering technologies for next-generation communication systems. Our solutions support aerospace, defense, 5G, medical, industrial, and other high-reliability markets. For more information, visit www.mobixlabs.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements regarding Mobix Labs, Inc.'s expectations, beliefs, plans, strategies, objectives, and assumptions relating to its drone-based airborne sensing platform, anticipated commercial deployments, expansion of field operations, market demand for automated infrastructure inspection solutions, potential customer adoption, future

product enhancements, and the Company's ability to execute on its growth strategy following FAA certification. Forward-looking statements may be identified by words such as "believes," "expects," "plans," "intends," "anticipates," "estimates," "targets," "positions," "projects," "may," "will," "should," or similar expressions.

These forward-looking statements are based on current expectations and assumptions that are subject to a number of risks and uncertainties, many of which are outside the Company's control, that could cause actual results to differ materially from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, but are not limited to, the Company's ability to successfully commercialize its drone-based platform; its ability to scale manufacturing, deployment, and operational capabilities; customer acceptance and adoption of automated inspection technologies; changes in regulatory requirements or interpretations, including ongoing compliance with FAA and other governmental regulations; competitive pressures and technological advancements by competitors; integration, performance, and reliability of the Company's products in real-world operating environments; supply chain constraints; availability of capital and liquidity; general economic, market, and industry conditions; and other risks described in the Company's filings with the Securities and Exchange Commission, including its most recent Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q.

Forward-looking statements speak only as of the date of this press release, and Mobix Labs undertakes no obligation to publicly update or revise any forward-looking statements to reflect future events, circumstances, or changes in expectations, except as required by applicable law.

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