



Mobix Labs Secures AI Drone Contract and Expands into Multi-Billion- Dollar Infrastructure Market

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IRVINE, Calif., Sept. 04, 2025 (GLOBE NEWSWIRE) -- Mobix Labs, Inc. (Nasdaq: MOBX), a provider of advanced connectivity and sensing solutions, today announced that its Mobix Labs Wireless division, RaGE Systems, has been awarded a new contract to develop drone-based, AI-powered inspection technology for the U.S. rail industry. This program marks Mobix Labs' entry into a massive new market, applying its technology to improve rail safety and modernize critical infrastructure.

Mobix Labs Applies Drone and AI Technology to solve a Nationwide Problem

Across the United States there are more than 100,000 railroad bridges, including about 30,000 wooden trestles built more than 100 years ago. Current inspection methods are slow, costly, and dangerous for workers.

Mobix Labs plans to change that. Its new program uses drones equipped with AI to scan bridges quickly and safely, spotting hidden weaknesses and providing results in real time. What once took days and put workers at risk can now be done faster, safer, and more effectively with cutting-edge technology.

Mobix Labs Expands Beyond Defense and Wireless

This contract highlights how Mobix Labs is expanding beyond defense and communications into the multi-billion-dollar rail and infrastructure markets. The same technology being developed for rail can be applied to other industries worldwide, opening the door to new revenue streams and long-term growth opportunities.

"This program shows the potential of combining drones with AI to tackle one of America's toughest infrastructure challenges," said Russell Cyr, General Manager and Vice President of Mobix Labs Wireless. "We believe this technology can help revolutionize how railroads inspect bridges and create opportunities for Mobix Labs to expand into many other industries that demand smarter, safer solutions."

About Mobix Labs

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. We specialize in electromagnetic interference (EMI) solutions for secure aerospace GPS systems, optical cables for high-speed interconnect and AI data centers, and mmWave radar and imaging for commercial applications, ensuring high performance and reliability in demanding applications. Visit mobixlabs.com and follow us on [LinkedIn](#).

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the federal securities laws, including Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are not historical facts and are based on current expectations, estimates, assumptions, and projections about Mobix Labs, Inc. (the "Company") and its industry. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "targets," "projects," "may," "will," "would," "could," "should," "continue," and similar expressions are intended to identify forward-looking statements. These forward-looking statements include, but are not limited to, statements regarding: the Company's ability to develop and deploy AI-driven drone inspection technologies; the anticipated benefits of such technologies, including improvements in safety, efficiency, and cost savings; the size of the potential market for the Company's products; the Company's ability to expand into rail and other infrastructure markets; and the Company's growth prospects, strategies, and opportunities.

These forward-looking statements are subject to a number of risks, uncertainties, and assumptions, including, without limitation: risks related to the Company's ability to successfully develop, manufacture, and commercialize its technologies; customer adoption and demand, including by prime contractors, government agencies, and rail operators; changes in government budgets or priorities; competition from existing or new technologies; supply chain challenges; macroeconomic conditions; geopolitical risks; and the risk factors described in the Company's filings with the Securities and Exchange Commission ("SEC"), including its most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q.

You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Except as required by law, the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

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