



LinkedAll introduces Aquanta Vision's PAM - Pixel Analysis Mode

PAM Advances Drone-based OGI Detection and Makes Methane Leaks Much Harder To Miss.

HOUSTON, TX, UNITED STATES, September 17, 2026 /EINPresswire.com/ -- LinkedAll Aerial Solutions, a leading provider of drone-based aerial solutions provider in the US, and Aquanta Vision, today announced optical gas imaging digital product integration and business partnership to advance drone-based methane leak detection for the oil and gas industry.

Aquanta Vision's digital technology enhances inspections with drone-based optical gas imaging (OGI) cameras by applying physics-based intelligence. This technology, dubbed as Pixel Analysis Mode, or PAM for short, is a tiny app that runs on the OGI cameras. PAM makes finding leaks and emissions easy for drone operators.

PAM joins the incumbent detection mode GEM on LinkedAll drone configurations, enriching the detection toolset available to drone operators. PAM helps drone operators in finding leaks, when: drone is in flight, things are moving in field of view, line of sight has shimmer from metal surfaces, camera dwell times are short, or the drone operator has limited OGI experience.

"There's a gap between someone who's been running an OGI camera for many years and someone who just picked one up. Until now, that gap decided whether you caught the leak or missed it," said Juan Ayala, Business Development Manager at LinkedAll Aerial Solutions.

"Aquanta Vision's PAM closes that gap. Every operator in the field has the same chance of getting it right the first time."

"By partnering with LinkedAll we aim to support LinkedAll customers in their aerial inspection operations through the aid of scalable digital tools," said Babur Ozden, CEO and Founder of Aquanta Vision, "PAM is patented physics-based intelligence at the industrial edge, it makes leaks much harder to miss – wherever OGI cameras go."

Starting in Q4 2026, PAM will be available on OGI cameras in all new LinkedAll drone configurations. For configurations purchased earlier, there will be an upgrade service.

About LinkedAll

LinkedAll Aerial Solutions is a Houston-based provider of enterprise drone inspection programs for the oil & gas industry. The company builds and operates complete UAV programs, delivering

the hardware, payloads, software, training, and ongoing support needed to put drones to work in the field. LinkedAll specializes in Optical Gas Imaging (OGI) payloads and inspection systems, including the OGI 640 camera, for pipeline leak detection, infrastructure inspection, and environmental monitoring across oil & gas and energy operations. Learn more at www.linkedall.com.

About Aquanta Vision

Founded in 2023, Aquanta Vision develops apps that leverage optical gas imaging (OGI) technologies to simplify gas leak detection. The company's apps are based on a patented, physics-based thermal signal-processing algorithm and are compatible with a range of OGI and thermal cameras. The apps enable industrial operators and help field technicians to rapidly identify leaks and emissions for repairs and enhanced operational safety. Aquanta Vision graduated from Chevron Studio, Shell GameChanger, Rose Rock Bridge and Innosphere industrial tech accelerator programs and is a recipient of multiple grants and awards. Company's investors include Chevron Technology Ventures, Marathon Petroleum Corporation, EIC Rose Rock, Ecosphere Ventures, and Odyssey Energy Advisors. Learn more at www.aquantavision.com.

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