

Steadicopter and flyAlchemy Partner to Support U.S. Operational Deployment of Rotary UAV Systems



Agreement includes provision of Black Eagle 50E systems for ISR and specialized missions supporting U.S. government and DoW operational needs

From Steadicopter Ltd.

March 9, 2026 – Steadicopter Ltd., a developer and manufacturer of rotary unmanned aerial systems, announced the signing of a services agreement with U.S.-based flyAlchemy to support operational deployment and evaluation of its rotary UAV platforms in the United States.

Under the agreement, Steadicopter will provide Black Eagle 50E rotary UAV systems for demonstration, “customer “evaluation programs”, and mission development activities “supporting “ “ ISR and specialized operational missions. The partnership will include flight demonstrations, regulatory alignment and preparation for future operational deployment for U.S. government and commercial customers.

“Signing this agreement strengthens our operational footprint in the U.S. market and enables us to align our rotary UAV capabilities with real mission requirements,” said Noam Lidor, CEO of Steadicopter. “The Black Eagle 50E platform provides a flexible and modular ISR solution for a wide range of operational scenarios, and this collaboration creates a strong foundation for expanding our presence in the United States.”

Initial activities will focus on demonstration flights, regulatory alignment, and payload integration, supporting ISR missions, disaster management, infrastructure monitoring, and specialized mission profiles. The partnership will also support certification pathways and training programs at flyAlchemy’s U.S. flight test locations.

The partnership strengthens Steadicopter’s expansion into the U.S. market, combining the company’s advanced rotary UAV platforms with flyAlchemy’s operational experience supporting government missions, remote sensing operations, and advanced aerial data services.

The companies intend to collaborate closely to align Steadicopter’s U.S. market expansion with flyAlchemy’

operational expertise and advanced payload capabilities, with the goal of establishing a long-term strategic presence for advanced rotary UAV capabilities in the United States.

About the Black Eagle 50E

The Black Eagle 50E (BE50E) is Steadicopter's flagship rotary unmanned aerial system, delivering a cost-effective, high-quality real-time ISR capability across land and maritime domains. Its modular open architecture supports multiple payloads including EO/IR sensors, SAR, maritime patrol radar, SIGINT systems, AIS receivers, communications relay systems, and cargo delivery configurations.

With a minimal logistical footprint and long-endurance hovering capability, the platform enables persistent surveillance and flexible mission configurations supporting military, homeland security, and civilian operational environments.