



## Press Release

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**11 December 2024**

# Quantum Systems successfully certified as a Bundeswehr training centre for UAS

Quantum Systems has been successfully certified as a training facility for unmanned aerial systems by the German Armed Forces Aviation Office and is setting new standards in the use of drones by the Bundeswehr with its simulator training and a train-the-trainer programme.

***Gilching, 11 December 2024** - Quantum Systems, Europe's leading innovator in the field of drone technology, was certified as a training facility by the German Armed Forces Aviation Office (LufABw) on 10 December 2024 and is now offering training on unmanned aerial systems from the Family of Systems for members of the German Armed Forces. The rare certification of a civilian company for military training is another milestone for the German drone champion and sets new standards in simulator-based training of drone pilots and in the training of drone instructors with a train-the-trainer programme.*

The new training from Quantum Systems has a two-stage structure, with the first stage involving training new drone pilots with no previous experience and the second stage involving the training of experienced drone pilots as instructors as part of a train-the-trainer programme. The latter is an innovation in the LufABw's training process in order to scale up the number of available drone pilots in the armed forces more quickly.

A further innovation is the support of preparatory and accompanying simulator training, which currently accounts for around 20% of training and could comprise up to 80% of training in the future. Quantum Systems is thus a pioneer in simulator-supported training on unmanned aerial systems for the German Armed Forces. Thanks to the company's own Learning Management System (LMS), prospective drone pilots and Bundeswehr instructors can cover part of their training remotely, which reduces the practical training time to ten working days. To maintain their skills and learn technical innovations, Bundeswehr course participants must attend an annual refresher course.

Sven Kruck, Managing Director of Quantum Systems, said: 'Together with the Bundeswehr Aviation Office, Quantum Systems is setting new standards in the training of drone pilots



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and instructors. Our two-stage certification approach and the additional support of simulator technology and distance learning allow us to train the personnel required to operate unmanned aerial vehicles for the Bundeswehr quickly and in a resource-efficient manner. We are proud to be the pioneer for the use of drones in the Bundeswehr.'

The VECTOR system is currently being introduced into the Bundeswehr under the name FALKE. Certification as a training centre covers all systems in the Quantum Systems Family of Systems and is not limited to FALKE.

## **About Quantum Systems**

Quantum Systems is at the forefront of AI-powered aerial robotics, developing a family of smart systems that go far beyond traditional drones. Our advanced electric vertical take-off and landing (eVTOL) small Unmanned Aerial Systems (sUAS), combined with our Drone Port solution, are designed to deliver automated actionable aerial intelligence. Built on a foundation of in-house software and AI, our systems transform aerial data into critical insights, empowering decision-making across security, defense and public safety, as well as for the commercial, industrial and GIS sectors.

Featuring cutting-edge technology like edge computing and real-time AI-driven data processing, Quantum Systems enables operators to make informed decisions with unmatched speed and precision. Our solutions bring aerial intelligence to your fingertips, automating the entire process—from deployment to data analysis.

Founded in 2015 and headquartered at Special Airport Oberpfaffenhofen near Munich, Quantum Systems operates globally with locations in the United States, Australia, Ukraine and Romania. Our German-engineered technology is trusted worldwide, paving the way for a new era of data-driven solutions.



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