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May 8th, 2024

Quantum Systems and ARX Robotics close strategic partnership to meet rising demand for unmanned systems on modern battlefields.



Munich, 08.05.2024 - ARX Robotics (formerly ARX Landsysteme GmbH) and Quantum Systems convened in Gilching, near Munich, to formalize a landmark agreement for future collaboration. This strategic partnership brings together Germany's two leading enterprises dedicated to supporting Ukraine and driving technological advancements.

Joint expertise in unmanned systems

Quantum Systems, renowned for its expertise in producing autonomous reconnaissance drones, joins forces with ARX Robotics, a pioneer in unmanned ground vehicles. By combining their capabilities, both companies aim to capitalize on synergies and deliver enhanced unmanned solutions to the German *Bundeswehr* and to other allied armed forces that see the demand to adapt to changes on the modern battlefields.



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Addressing critical gaps

The Quantum Systems *Vector* drone, a battle-proven reconnaissance system, has been actively supporting Ukrainian forces since the beginning of 2022. Over 200 *Vector* systems are currently in operation in Ukraine, with overall around 500 systems scheduled for delivery this year. Notably, the Ukrainian General Staff has submitted a request for an additional 800 individual *Vector* systems. Similarly, ARX Robotics is contributing to Ukrainian defense efforts by supplying initial systems for rigorous testing and deployment across specialized units of the Ukrainian Army.

Driving technological advancements

Both companies acknowledge the crucial need to actively drive and support the German Federal Armed Forces in reassessing the imperative for technological advancements—a mission they are dedicated to undertake together. This initiative includes collaborative public relations campaigns aimed at facilitating the transfer of knowledge gathered from their experiences in Ukraine to the German Federal Armed Forces. Additionally, the partnership seeks to showcase the benefits of unmanned systems through joint demonstrations.

Paving the way for future defense

This partnership unites the two leading German entities in robotics in a quest to address pivotal questions aimed at safeguarding our forces and fortifying the readiness of the German Federal Armed Forces and its allies for the future. With a shared commitment to protecting soldiers' lives and enhancing battlefield effectiveness, this partnership endeavors to provide vital answers to critical challenges.

When asked about the potential for cooperation, Florian Seibel, founder and CEO of Quantum Systems, stated: "The fact that two young dual-use companies with state-of-the-art technology are in the process of repositioning the European defense market and bringing a new era to life makes us proud, as well as humbled by the task ahead of us. But we are certain that the future is unmanned, and we want to write it together."



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Founder of ARX Robotics, Marc Wietfeld, is optimistic about the potential of the collaboration: "We are partners who complement each other. One with its experience in the air and ARX with our modular systems on the ground. We are united by our belief in the need for unmanned systems in the armed forces, also as a sign of a real turning point."
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About ARX Robotics

ARX Robotics is one of the most successful German venture capital-financed start-ups in the field of defense tech. The dual-use robotics company develops autonomous unmanned ground systems with scalable hardware components and software architectures. With its innovative, modular platforms, ARX leverages the transformative potential of robotics to reshape opportunities in productivity, efficiency, and safety for various industries. ARX systems are currently being deployed, procured, or tested by six European armed forces in the areas of reconnaissance, surveillance, transportation, CASEVAC, training and simulation.

For more information about ARX Robotics, please visit www.arx-robotics.com.

About Quantum Systems

Quantum Systems specializes in the development, design, and production of small unmanned aerial systems (sUAS). The company's electric vertical take-off and landing (eVTOL) aircraft are designed to maximize flight endurance and versatility and provide users with a seamless user experience. Integrating cutting-edge software capabilities such as edge computing and real-time AI-powered data processing, Quantum Systems builds next-generation UAS for security, defence, public safety, commercial and geographic operations customers across the globe.

Founded in 2015, Quantum Systems is headquartered at Oberpfaffenhofen Special Airport, 20 km west of Munich, with offices in the USA, Australia, and Ukraine.

For more information about Quantum Systems, please visit www.quantum-systems.com.

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