

15.10.2024 – 17:35 Uhr

## RENK America to Exploit Hybrid Transmission Technology from QinetiQ through Capability Partnership

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**Washington D.C., October 15, 2024** – RENK Group AG, a leading supplier of military and civilian propulsion solutions, recently announced a capability partnership to jointly develop future mobility concepts for military land platforms with global defense and security company, QinetiQ. As part of this partnership, RENK Group AG have agreed to progress over 20 years of E-X-Drive® Hybrid Transmission capability development through to the marketplace, completing their portfolio of military hybrid transmissions, giving them a full range of Series and Parallel options.

- The E-X-Drive® hybrid solution includes the uncrewed ground vehicles (UGV) market under 20 tons.
- The electro-mechanical architecture is a scalable design.

“The E-X-Drive® hybrid solution is a fantastic addition to the RENK portfolio and recent technology upgrades to battle proven solutions. The electro-mechanical series hybrid approach will complement RENK product offerings in modern combat vehicle platforms across all weight ranges, including the UGV market under 20 tons”, said Dr. Alexander Sagel, COO RENK Group AG.

Will Blamey, Chief Executive, UK Defence, QinetiQ, added: “QinetiQ is delighted to have entered into this arrangement with RENK, a world-leading manufacturer of military vehicle transmissions. We see this as the next step in the development of this technology, and look forward to working together with RENK to address our customers’ future requirements.”

### E-X-Drive® is an expansion of RENK’s existing high-performance portfolio

The E-X-Drive®, developed by QinetiQ, is an advanced electric cross-drive transmission that adds another solution to the existing RENK portfolio of land platform systems.

The technology has been continually developed over several years resulting in the integration of the E-X-Drive® into several prototype combat vehicle platforms. The electro-mechanical architecture is a scalable design that offers a vehicle integrator significantly architecture options for propulsion.

### RENK Hybrid Solutions

RENK Group continues to adapt to the increasing requirements of modern land forces in the areas of alternate driveline, fuel efficiency, power generation, digitalization and autonomous driving. RENK has developed a parallel hybrid variant of existing battle proven combat vehicle transmissions at various power ranges. This evolution of a reliable base transmission (EVO product family) adds drive-by-wire, boost power, and silent mobility and is available for vehicle testing today. At the Eurosatory 2024 in June, RENK also presented the world’s first hybrid performance transmission for main battle tanks weighing up to 70 tons, the ATREX.

Click [here](#) to learn more about the E-X-Drive® Hybrid Transmission.

### About RENK Group

Headquartered in Augsburg, Germany, RENK Group AG is a globally leading manufacturer of mission-critical propulsion solutions across diverse military and civil end markets. Our product portfolio includes gear units, transmissions, power-packs, hybrid propulsion systems, suspension systems, slide bearings, couplings & clutches and test systems. With this broad product portfolio RENK Group AG serves in particular customers in industries for military vehicles, naval, civil marine, and industrial applications focused on energy. In the fiscal year 2023, RENK Group AG generated revenue of EUR 926 million. RENK Group AG is listed on the Frankfurt Stock Exchange since February 7, 2024 and is a member of the SDAX since May 9, 2024.

For more information visit: [www.renk.com](http://www.renk.com)

### About QinetiQ

QinetiQ is an integrated global defence and security company focused on mission-led innovation. We employ more than 8,500 highly-skilled people, committed to creating new ways of protecting what matters most; testing technologies, systems, and processes to make sure they meet operational needs; and enabling customers to deploy new and enhanced capabilities with the assurance they will deliver the performance required. Visit our website [www.QinetiQ.com](http://www.QinetiQ.com). Follow us on LinkedIn and Twitter @QinetiQ. Visit our blog [www.QinetiQ-blogs.com](http://www.QinetiQ-blogs.com).

### Disclaimer

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a variety of assumptions and are subject to unforeseeable events, uncertainties, known and unknown risks as well as other factors that may cause actual results or the actual financial situation, development or performance to differ from those expressed or implied in the forward-looking statements. RENK Group does not assume any obligation to update the forward-looking statements or make adjustments to them to reflect events or developments occurring after the date of this Press Release unless obliged by statutory law.

Mit freundlichen Grüßen | Best regards

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