PRESS RELEASE   
18-12-2024

# engcon and RodRadar Partner to Transform On-Site Construction Automation and Safety

**engcon, the leading global manufacturer of tiltrotators, today announced a strategic global collaboration with RodRadar, the developers of Live Dig Radar® (LDR), a patented technology for real-time underground utility strike avoidance**.

This partnership will integrate RodRadar’s innovative LDR system with engcon’s quick couplers and tiltrotators, delivering a seamless solution for contractors, utilities, and municipalities. The result is a transformative approach to safer, automated, and more efficient excavation.

RodRadar’s LDR technology enhances excavator operations by enabling real-time detection and avoidance of underground utility infrastructure during excavation, without the need for off-site or offline expert analysis. The technology is embedded in the LDR Excavate digging bucket and complemented by an intuitive in-cabin operator display unit.

“This collaboration is fantastic news for our end customers,” said Sam Ryan, Regional Director & Global OEM Manager at engcon. “By integrating our advanced tiltrotator technology with RodRadar’s Live Dig Radar, we’re enabling safer, automated, and more efficient digging operations while significantly reducing time and costs on-site.”

The integration of engcon’s tiltrotators and RodRadar’s LDR system is poised to modernize excavation processes, boost operator safety, and drive project efficiencies.

“We are thrilled to partner with engcon,” said Yuval Barnea, VP of Sales and Marketing at RodRadar. “Their innovative solutions perfectly align with our Live Dig Radar system, creating a seamless integration that enhances contractors' safety, precision, and productivity. This partnership represents a significant step forward for both companies, enabling us to deliver unparalleled value to the construction industry and set new standards for operational excellence.”

The solution will allow contractors to upgrade their engcon DC2 and DC3 systems with EC-Oil technology, enabling seamless compatibility with the RodRadar LDR system. The machine coupler solution is available Q1 2025. The solution under the tiltrotator will be available later in the year.

**About RodRadar**

RodRadar is revolutionizing excavation with a groundbreaking technology platform that redefines underground utility detection and avoidance. By overcoming the limitations of traditional ground-penetrating radar, RodRadar delivers unmatched accuracy and confidence in detecting utilities at varying depths, improving jobsite safety, reducing costs, and boosting efficiency.

Established in 2013, RodRadar is supported by industry leaders and key investors, including Brick & Mortar Ventures, Mayer Group, Dysruptek, HOLT Ventures, and Garney construction. To learn more, visit www.rodradar.com.

**For more information, please contact:**

Sam Ryan, Regional Director & Global OEM Manager, engcon  
[sam.ryan@engcon.com](mailto:sam.ryan@engcon.com)  
+44 7702 167809

Yuval Barnea, VP Sales and Marketing, RodRadar  
[yuvalb@rodradar.com](mailto:yuvalb@rodradar.com)  
+972 52 6006335

**engcon** is the leading global supplier of tiltrotators and associated equipment that enhance efficiency, flexibility, profitability, safety and sustainability of excavators. With knowledge, commitment and a high level of service, engcon's slightly more than 400 employees create success for their customers. engcon was founded in 1990, headquartered in Strömsund, Sweden and address the market through 14 local sales companies and an established network of resellers around the world. Net sales amounted to approximately SEK 1.9 billion in 2023. engcon’s B share is listed on Nasdaq Stockholm.

For more information, visit **www.engcongroup.com**