Liebherr-Electronics and Drives GmbH and Reycom Launches the LiRISE® E2E IoT Solution at edge lab LIVE! – a New Developer Conference at electronica 2026

MUNICH — [November 3, 2026] — At Edge lab LIVE!, the premier technical conference and exhibition for edge AI, edge computing, and CRA-compliant embedded and IoT product development, Liebherr announces the launch of LiRISE® E2E IoT Solution. It was developed in close collaboration between Liebherr-Electronics and Drives GmbH, a developer and manufacturer of rugged edge AI gateways and electronic solutions for industrial and mobile machinery applications, and Reycom. The solution combines LEG4IT, a next-generation edge AI gateway powered by Qualcomm Dragonwing™ processors, with RISE, a platform for developing, managing, updating and controlling all your devices and applications. LiRISE® unites scalable security, high-performance AI processing and seamless connectivity for industrial and mobile machine applications and can be experienced up-close from November 10 to 13, 2026 at electronica in Munich.

“As organizations across industries increasingly rely on real-time data and AI-driven insights, the ability to process information directly at the edge is becoming a critical success factor,” said Martin Lorenzen, Head of Performance Computing at Liebherr-Electronics and Drives GmbH. “With LiRISE®, we provide a secure and scalable edge AI platform that combines advanced computing, connectivity and industrial-grade robustness. The platform enables customers to transform data into actionable intelligence and accelerate the development of intelligent products, connected systems and autonomous applications”, adds Martin Lorenzen.

“The demand for intelligent edge computing platforms continues to grow as organizations look to process data faster, more securely and closer to the source,” said Brandon Lewis, Conference Chair at edge lab LIVE!. “At electronica, Liebherr and its partners demonstrate how their holistic and robust solution can help accelerate the development of value-adding solutions.”

“edge lab LIVE! focuses on the practical aspects of modern embedded and IoT edge systems, software, and secure development,” said Brandon Lewis, co-founder of edge lab LIVE! and president of ThroughPut Marketing. “With their interactive workshop on edge AI for small-footprint embedded applications and a presence on the edge lab LIVE! show floor, Liebherr-Electronics and Drives GmbH exemplifies the pragmatic, hands-on approach to development that we’re bringing to electronica 2026. We are delighted to welcome them as one of our inaugural participants in edge lab LIVE!”

About LiRISE® Demo

Visitors have an opportunity to experience LiRISE® Vision AI Robot Demo, LEG4IT with RISE in action: Wave at the Liebherr MDC3 camera, and the robot will be happy to give you a few gummy bears.

Behind the gesture is a complete edge AI pipeline on a single LEG4IT gateway powered by the Qualcomm QCS6490. The camera's pictures are analyzed on the gateway's Hexagon NPU by three optimized AI models: one finds every person in view, a pose model reads 17 body key points per person, and a hand model confirms the open palm of a genuine wave. Pose estimation takes about 5 milliseconds per person on the NPU, some 17 times faster than on the CPU, so the system reacts instantly while the processor stays cool and power consumption stays low. All computer vision runs on the edge: No video leaves the device, and no cloud connection is needed. Once a wave is recognized, the gateway sends a trigger to the collaborative robot over CAN bus, the robot locates the gummy bears with its own vision model, hands them over and reports back when it is done. Live body overlays and on-screen hints keep the interaction smooth and intuitive for every visitor.

About LiRISE®

LiRISE® is the robust industrial IoT platform for Industry 4.0, machine builders and more. It combines robust LEG4IT edge AI gateways, edge and cloud AI, 360° connectivity, multi-OS and lifecycle security, an AI enabler with up to 10 years of support. The holistic solution is designed to accelerate development as well as go-to-market time, and it enables cost savings in OS and security maintenance.





For more information on LiRISE® visit: https://www.liebherr.com/lirise.

Meet Liebherr-Electronics and Drives GmbH and Reycom at edge lab LIVE!

Liebherr-Electronics and Drives GmbH and Reycom will offer interactive demonstrations of LiRISE® in Hall C5, Stand 100/29 Messe München, November 10-13, 2026 during exhibition hours. To schedule a meeting, components@liebherr.com or visit us on the show floor.

About edge Lab LIVE!

edge lab LIVE! is a multi-faceted program designed for technical leaders and developers in the fields of embedded systems, the IoT and edge artificial intelligence (AI).

edge lab LIVE! is jointly hosted by ThroughPut Marketing and Messe München. It takes place November 10-13, 2026 at electronica (Trade Fair Center Messe München, Munich, Germany). For more information visit: https://electronica.de/en/trade-fair/program/edge-lab/

About Liebherr-Electronics and Drives GmbH

Liebherr-Electronics and Drives GmbH is part of the international Liebherr Group. On two sites, Lindau and Biberach (airfield), Germany, the company develops and manufactures high-quality components and systems for the Group as well as for external customers. The fields, in which the company is active, include electric drive systems, electronics and control technology. In addition, Liebherr-Electronics and Drives GmbH offers its customers an extensive range of services – from development and production to qualification.

For more information, follow us on LinkedIn and visit: www.liebherr.com/lindau

About Reycom AG

Reycom is a Swiss company, OEM, design house and ISV that combines a spirit of innovation with state-of-the-art solutions. Our goal is to achieve outstanding customer satisfaction and provide the best possible user experience. We help our customers enhance their security and efficiency through the use of remote management technologies.

Our cross-platform approach, in close collaboration with leading hardware, software, and manufacturing partners, gives us the flexibility to deliver customized and optimal solutions tailored to your needs.

For more information, follow us on LinkedIn and visit: www.reycom.swiss

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