

PRESS RELEASE

REISER H145 D3 XR Simulator Now Fully Qualified to EASA Standards XR-SIM Nominated for Bavarian Innovation Award 2026



Photo: REISER

Berg, Germany, 30 March 2026

Reiser Simulation and Training GmbH (REISER) today confirmed that its H145 D3 XR Simulator has successfully received full qualification by the German Federal Aviation Office (Luftfahrt-Bundesamt, LBA) under European Union Aviation Safety Agency (EASA) standards. The mixed-

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reality simulator, which attracted strong industry interest when it was presented with pre-qualification status at European Rotors 2025, has now been certified as a Flight Training Device Level 3 (FTD-3). The final evaluation was conducted last week at REISER's facility, where LBA officials confirmed compliance with all requirements with zero findings.

Notably, the H145 D3 XR Simulator is the first to combine mixed-reality visuals with a fully haptic cockpit and roll-on/roll-off modular technology – a unique design now fully validated by regulators.

In addition, REISER has been authorized by the German Federal Aviation Office to conduct the full qualification process for its simulators in-house under direct regulatory oversight. This allows Full-Flight Simulators and Flight Training Devices to be delivered as fully EASA-qualified devices, requiring only minimal final verification after installation.

REISER's innovation strength is also reflected beyond certification: the company's XR-SIM has been nominated for the Bavarian Innovation Award 2026. The nomination follows a successful first-stage evaluation, in which the system demonstrated strong alignment with the award's criteria.

The Bavarian Innovation Award is presented by the Bavarian State Ministry for Economic Affairs, Regional Development and Energy, together with the Bavarian Chambers of Industry and Commerce and the Chambers of Crafts. Winners are expected to be announced in autumn 2026.

“Achieving full certification of our H145 D3 XR Simulator is a proud moment for the entire REISER team,” said Martin Keil, Chief Technology Officer at Reiser Simulation and Training. “We are especially pleased to deliver a mixed-reality training device that is fully certified right out of the factory. With in-house qualification, our customers can start training almost immediately after delivery.”

About Reiser Simulation and Training GmbH:

Reiser Simulation and Training GmbH has been leading the revolution in aviation training for over three decades. With a distinctive German engineering touch, REISER has been delivering innovations globally, enhancing the efficiency and safety of flight personnel training worldwide. Our simulators and training devices minimize the ecological footprint of traditional training methods while also conserving vital resources. REISER's commitment to sustainability is evident in every aspect of our operations. Learn more at [reiser-st.com](https://www.reiser-st.com).

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