

REISER-Varjo Experience Day – Event Review



Photo: REISER

Berg, Germany, 24 June 2026: Designed around the theme **“New Realities Outpace Training – XR Closes the Gap”**, the one-day event hosted by REISER Simulation and Training GmbH and Varjo brought together around selected participants from the aerospace, defense, civil aviation and training communities at REISER’s facility south of Munich.

The event brought together operators, integrators, decision-makers and technology experts to explore how high-fidelity XR simulation can keep pace with rapidly evolving

operational demands across land, air and civil aviation domains. Rather than presenting XR technology as a future concept, REISER and Varjo invited guests to experience modern XR-based training solutions first-hand, discuss their operational value and exchange perspectives on real-world integration.

The event centered on one key question: How can training systems keep pace with rapidly evolving technological, operational, and mission requirements? Through expert presentations, live demonstrations and peer exchange, participants explored how mixed reality can help close the gap between emerging requirements and existing training capabilities.

The event featured expert presentations by Nico Lange, Founder and Director of the IRIS Institute for Risk Analysis and International Security and Senior Fellow at CEPA in Washington, D.C.; Hanno Tabeling, VP Landsimulation Medium Forces at Rheinmetall; and Florian Rabe, Managing Director of DRF Academy. Their contributions addressed the changing security environment, the future of multi-domain mission training and XR simulation from an operator's perspective.

Live demonstrations gave participants the opportunity to experience XR-based training solutions and discuss practical deployment, real-world integration and future training requirements with experts from REISER, Varjo, Rheinmetall and the user community. Demonstrations included the REISER H135 XR Simulator, the Rheinmetall Virtual Procedure Trainer (VPT), and various mixed reality demos from Varjo, including AI-based smart segmentation and a counter-UAS training demonstration.

"Modern training systems must evolve in step with operational demands. XR-based simulation enables us to build a scalable and flexible training ecosystem that adapts to real-world requirements and delivers mission-ready forces," said Martin Keil, REISER CTO.

Varjo's contribution underlined the role of high-performance XR technology in mission-critical training applications.

"Mixed reality is no longer a concept we pitch to decision-makers – it is the infrastructure that enables militaries and civil security forces to scale training at a pace traditional methods simply cannot match. New threat vectors like drone warfare do not wait for ranges to be built, instructors to be hired, or NCOs to be trained. Our work with REISER demonstrates how high-fidelity XR delivers measurable outcomes today, and why the organizations that move fastest on synthetic training will outpace every threat that follows," said Valentin Storz, Chief Revenue Officer at Varjo.

"The security environment is evolving faster than most training systems can adapt. XR-based simulation is one of the most credible answers we have to that gap, and events like this show it is ready to be taken seriously," said Nico Lange, Founder and Director of the IRIS Institute for Risk Analysis and International Security and Senior Fellow at CEPA.

The event reflected a strong common interest among organizers, speakers, partners, and participants in advancing immersive, high-fidelity training solutions for civil and military applications. By combining expert insights, live demonstrations, and direct exchange in an exclusive setting, the event created a strong platform for practical experience, professional dialogue, and follow-up discussions on the future of modern training.

About Reiser Simulation and Training

REISER Simulation and Training GmbH delivers high-fidelity simulation training solutions for civil and military operators worldwide. The portfolio includes Full-Flight Simulators, Flight Training Devices and customized training systems, all developed to ensure maximum training realism, operational availability and long-term lifecycle value. More information is available at reiser-st.com.

Press Contact:

Reiser Simulation and Training GmbH
Ms. Andrea Ehrl
Marketing and Communication Manager
Oberer Luessbach 29-31
82335 Berg, Germany
Phone: +49 8178 8681 183
e-mail: andrea.ehrl@reiser-st.com

About Varjo

[Varjo](#) is the world-leading provider of military-grade virtual and mixed reality solutions, delivering the highest levels of immersion, performance, and security for the most demanding defense and aerospace customers globally. Already used in over 120 defense programs worldwide, we are known for virtual and mixed reality that look and feel as real as the real world, allowing modernizing training across land, sea, air, and beyond.

Our hardware and software solutions integrate with the world's largest ecosystem of professional 3D software, image generators, and advanced simulator hardware.

With Varjo's offering, including the latest XR-4 Series and the TAA-compliant XR-4 Secure Edition, our customers can recreate the exact feeling and conditions of real life in 3D, allowing them to train faster, better, and more cost-effectively.

Press Contact for Varjo: press@varjo.com