

CymSTAR Announces its Privileged Partnership with ED Mission Systems to Offer the CymLITE-MCS Training System

Orlando, FL, November 29, 2023 - CymSTAR, a prominent provider of military training system engineering and solutions, and ED Mission Systems (EDMS), a specialist in military multi-domain mission rehearsal software environments, unveiled their strategic partnership today at the esteemed Interservice/Industry Training, Simulation, and Education Conference (I/ITSEC).

The collaboration capitalizes on the strengths of both companies, integrating training systems with mission-centric software to create the **CymLITE Mission Combat Simulator (CymLITE-MCS)**. Engineered to deliver realistic physics and dynamics for a diverse range of aircraft, including fixed-wing and rotary-wing platforms, the **CymLITE MCS** sets a new standard in mission training.

“CymSTAR is thrilled to be ED Mission Systems’ privileged partner. CymSTAR’s engineering team will tailor the MCS environment to deliver high-fidelity systems for US and allied nation militaries.”, said Daniel Marticello, President and CEO of CymSTAR. “This new capability will allow us to offer solutions that match customer requirements at a competitive price.”

CymLITE-MCS is an advanced military training system that provides a highly realistic simulation experience. The design features detailed 3D cockpit recreations and high-resolution aircraft models with various weapon systems, such as missiles, guided bombs, and gun pods. Additionally, using artificial intelligence for non-player unit control in dynamic combat situations enhances the realism of the training experience. The system also includes tailorable multiple theater maps with high-resolution elevation topography, landmarks, and dynamic weather conditions.

“We are honored to partner with CymSTAR in this groundbreaking partnership, uniting our military multi-domain mission support expertise with their knowledge and experience in the US military market. Together, we are advancing the frontier of realism in mission training and rehearsal, empowering our armed forces with unparalleled readiness capabilities,” said Paolo Trotta, CEO of ED Mission Systems.

Applications include flight, operational, tactical, and procedural training, mission rehearsal, fire support, and coordination of Air, Sea, and Land forces combined arms operations. The system also provides military multi-domain mission support and training software.

Multiple aircraft models are available with realistic physics, dynamics, and an accurate Nimitz-class aircraft carrier operations simulation. The system is customizable based on client needs and is DIS-compliant, allowing seamless connectivity with other networked simulators.

This partnership is a significant milestone for both companies. They look forward to providing highly realistic training solutions to the U.S. Department of Defense and Allied nations to prepare military personnel for missions.



Caption: During the partnership agreement ceremony at I/ITSEC 2023, CymSTAR's CEO and President, Dan Marticello, and ED Mission Systems' CEO, Paolo Trotta, signed the agreement.

About CymSTAR:

CymSTAR is a premier aircrew training systems integrator offering engineering, training services, and simulation products to the U.S. Armed Forces, Allied nations, and leading organizations in the aerospace industry. With over 20 years of experience, we specialize in modifications, upgrades, development, integration, and sustainment of training systems designed to prepare military personnel for mission readiness and operational success.

Our company is proud to be a HUBZone-certified small business, employing over 200 skilled professionals across the United States. At CymSTAR, we understand the unique needs of our clients, and our team is committed to delivering customized solutions tailored to your specific requirements.

Whether you want to enhance your aircrew training programs, develop new capabilities, or sustain existing systems, CymSTAR is your trusted partner. Contact us today to learn more about our comprehensive range of products and services and how we can help you achieve your goals.

For more information and inquiries, please visit www.cymstar.com.

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About EDMS:

Based in Villars-sur-Glane, Switzerland, ED Mission Systems SA (EDMS) is a privately held company with development studios serving Europe, Middle East, Asia, and America.

Established in 2021, EDMS specializes in military multi-domain mission support and training software aids. The staff includes experienced engineers, managers, and artists who have worked in the military, software development, and aerospace industries. The staff is completed by experienced military subject matter experts such as aviators, land forces commanders, and special forces operators who served in the most recent warfare scenarios. EDMS proprietary software suite is able to deliver an integrated and unique planning, training, rehearsal, execution, and after-action review cycle supporting the full operational cycle of modern asymmetric and symmetric warfare.