

AXELERA Technologies Showcases 3D-4X Joystick at AUSA 2024: Revolutionizing Control Systems in Defense and Aerospace



Orlando, Florida Nov 1, 2024 ([IssueWire.com](https://www.issuewire.com)) - AXELERA Technologies, a Service-Disabled Veteran-Owned Small Business and member of the UCF Incubator Program in Kissimmee, Florida, made a significant impact at the 2024 Association of the United States Army (AUSA) Annual Meeting in Washington, D.C. As a premier defense technology event, AUSA provided AXELERA the perfect stage to debut its 3D-4X Joystick—an omnidirectional control system designed to streamline defense and aerospace operations.

"Success for our clients hinges on a company's commitment to ensuring its products and services reach key decision-makers," said Esther Vargas, Site Manager of the UCF Incubator in Kissimmee. "We are thrilled by the buzz AXELERA Technologies generated at AUSA and the potential impact they're positioned to make."

At AUSA, defense and aerospace leaders experienced the 3D-4X Joystick prototype firsthand.

Engineered for intuitive, one-handed control, the joystick simplifies complex systems, enhancing operational efficiency for unmanned systems and military aircraft alike. This generated strong interest from major industry players, business meetings and demos were made to companies like Skyfront, KAMAN Air Vehicles, Griffon Aerospace, BAES Systems and Amazon who see it as a game-changer for defense technology and are now exploring strategic alliances with AXELERA.

High Interest and Strategic Partnerships

The 3D-4X Joystick received enthusiastic feedback for its adaptability and ease of integration into existing systems. AXELERA is now actively pursuing partnerships with leaders in defense technology, such as Raytheon and BAE Systems, to advance integration and pursue joint ventures. By establishing these alliances, AXELERA is set to contribute directly to innovation across the defense and aerospace sectors.

CEO Axel Lopez expressed enthusiasm for the response at AUSA:

"Our 3D-4X Joystick represents more than an innovation—it's a leap forward in simplifying and enhancing defense operations. The feedback from AUSA underscores its potential as the future of military-grade control systems, and we're excited about the partnerships and opportunities ahead."

CTO Alejandro Madrid also highlighted the joystick's technical strengths and promising market response:

"Our joystick's flexibility allows seamless integration, offering precision and ease across control systems. The interest shown at AUSA strongly indicates that our technology is on the right track, and we're eager to deepen our collaborations with defense leaders."

Strategic Impact and Event Highlights

Beyond showcasing innovation, AXELERA's presence at AUSA underscored an industry shift towards more streamlined defense control systems. The 3D-4X Joystick's potential to simplify multi-platform operations could redefine military control systems, enhancing efficiency and flexibility in both manned and unmanned applications.

Alongside their product showcase, AXELERA participated in workshops on pressing defense issues like cybersecurity, unmanned systems, and advanced soldier equipment. These insights will guide further developments for the 3D-4X Joystick, aligning it with the Department of Defense's evolving needs.

Several established defense industry leaders such as Raytheon, BAE Systems, and Skyfront were exposed during the event to AXELERA's technology. The company will have follow-up meetings to solidify alliances and advance technology integration across defense platforms. These collaborations could mark the beginning of joint ventures aimed at driving defense innovation.

For more information on the 3D-4X Joystick and other innovative technologies, visit www.axelera technologies.com

About AXELERA Technologies

AXELERA Technologies is developing air mobility innovation, specializing in developing advanced control systems for eVTOL, law enforcement, and defense industry markets. The company is focused on delivering cutting-edge solutions that enhance operational efficiency and precision across multiple industries. AXELERA Technologies is a Service-Disabled Veteran-Owned Small Business and is part of the UCF (University of Central Florida) Business Incubator Program in Kissimmee, Florida, reflecting its

commitment to fostering innovation and supporting entrepreneurial growth within the region.

Contact:

AXELERA Technologies

Media Relations: marketing@axelera.com

Website: www.axelera.com

Phone: +1 (407) 852-8277 and +1 (407) -956-7377



Media Contact

Axelera Technologies

marketing@axelera.com

+1 (407) 852-8277

3956 Town Center Blvd Ste.217

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