Saronic, Taiwan Institute Sign MOU to Advance AI Maritime Capabilities

Saronic’s Corsair shown off the pier at Sea-Air-Space in 2025. *Photo credit: Brett Davis*

Saronic Technologies announced April 27 it has entered into a memorandum of understanding with Taiwan’s National Chung-Shan Institute of Science and Technology (NCSIST) to explore collaboration on advancing AI-enabled maritime capabilities, including autonomous surface vessels, to help address evolving security challenges in the maritime domain.

NCSIST serves as Taiwan’s leading defense research and development institution and plays a central role in strengthening Taiwan’s defense industrial base. Under the agreement, Saronic and NCSIST will identify opportunities to collaborate across a range of technologies and applications.

Areas of focus will include the development and advancement of AI-enabled command-and-control software and broader systems integration.

The collaboration will also explore how Saronic’s dual-use autonomous surface vessels — including Corsair — and related maritime technologies can support Taiwan’s maritime mission needs across the defense and commercial sectors. In addition, both parties will evaluate opportunities to expand supply chains and enhance sustainment and maintenance capabilities to support long-term operational readiness.

This effort brings together Saronic’s expertise in the rapid design, development, and production of dual-use autonomous surface vessels with NCSIST’s strengths in defense production, systems integration, and close alignment with Taiwan’s military requirements.

“We are honored to partner with NCSIST, Taiwan’s premier defense research and development organization at the forefront of advancing critical defense and dual-use technologies,” said Dino Mavrookas, Co-Founder and CEO of Saronic. “Through this collaboration, we aim to combine our expertise in autonomous maritime systems and technologies with NCSIST’s deep operational insight to explore how to accelerate deployment of resilient, mission-ready capabilities.”