

MARITIME TEST TANK

Facility to prove submerged capabilities, including autonomous undersea vehicles (AUVs), autonomous buoy systems and subsea data and power networks

Beneath the ocean's surface is an environment that is as challenging as it is strategically important when it comes to developing innovative technology. L3Harris is leading the way with an onsite maritime test tank to make it quicker and cheaper to finetune undersea capabilities before deploying offshore and ultimately providing customers the tools they need for mission success.

STREAMLINES DEVELOPMENT

The L3Harris maritime test tank in Florida supports its position as a world leader in marine technology systems, including AUVs. The facility provides an environment for advanced systems monitoring in a confined environment that boosts technology development.

The tank's volume – 50 feet in diameter and 35 feet deep – creates one atmosphere of pressure to rigorously test maritime systems. It allows for repeated testing of restrained systems to improve functionality during the development process, allowing L3Harris to shorten timelines and decrease costs to customers.

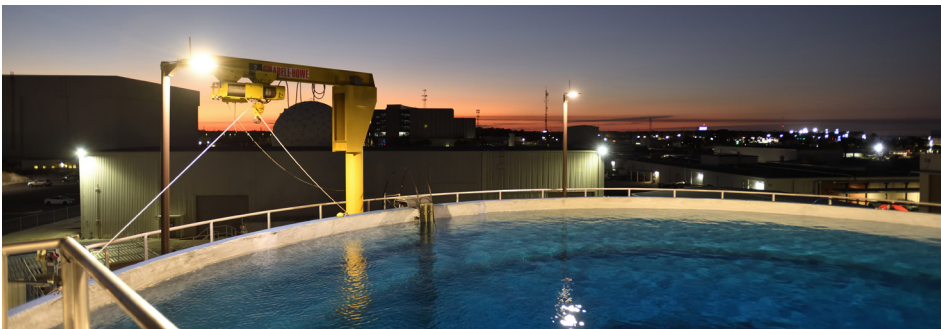
SUPPORTS VITAL UNDERSEA TECHNOLOGY

In a world with heightened threat levels, the oceans — notably the Indo-Pacific region — have emerged as extremely important battlespaces. U.S. and allied militaries have made undersea technology advances immediate priorities.

L3Harris' undersea systems are innovative tools that provide the warfighter with the battle advantages they need, when they need them. They are optimized for performance in the harsh ocean environment and under the operational demands of existing and perspective customer applications. L3Harris produces a wide variety of innovative subsea systems, including AUVs, autonomous buoy systems and data and power systems.

BENEFITS

- > In-water situational awareness
- > Networked command-and-control communications
- > OSHA-certified dive team
- > Secured environment with 24/7 operations



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