



AquaSwarm™

Intelligent Currents. Adaptive Infrastructure.

Sector: Marine Infrastructure / Aquaculture / Environmental Systems

IP Status: Provisional Patent Filed – April 2025

Availability: Licensing | Strategic Partnership | Acquisition

Key Applications:

- Deep-ocean tuna farming and cold water upwelling
- Modular aquatic transport and logistics across open water
- Oil spill containment, redirection, and cleanup
- Marine infrastructure for climate mitigation or desalination
- Emergency deployment for water circulation in stagnant or polluted zones

AquaSwarm is a modular, drone-based aquatic infrastructure system designed to perform coordinated underwater and surface tasks across large marine environments. Operating as intelligent, self-reconfiguring units, these aquatic drones form scalable networks that can simulate dynamic current flow, create mobile underwater corridors, or stabilize deep-ocean aquaculture operations. The system is engineered to flex between civilian, environmental, and defense applications.

Start a Collaboration: info@whitakersyndicates.com