

AUTONOMOUS MARINE VEHICLES

the future of the maritime transport

SWATH

Small Waterplane Area Twin Hull minimizes the vessel volume near the waterline. This reduces wave-making, and makes the vessel stable in rough seas. Due to comfortable transport, their decks may be used for delicate operations, e.g. drone landing.



HYDROFOILER

Hydrofoils generate lift just as aerofoils do. They lift the vessel out of the water, thus decreasing drag. With hulls raised beyond the waterline, high speeds above 40 knots may be easily achieved.



AUV

Since radio waves cannot penetrate water very far, Autonomous Underwater Vehicles are perfect candidates for longer range undersea surveillance.

