

Rev. 1.2

USV Systems Specialists

Company Profile



Company Functions	
USV Design & Build	Custom design and construction of new uncrewed surface vessels.
USV Control Systems	In house development and integration of remote/autonomous control systems for full vessel remote control meeting Lloyds marine software conformity standards.
Maintenance & Repairs	Scheduled maintenance and emergency repair services for all USV systems.
Systems Integration	Integration of sensors (including survey systems), power, propulsion, and comms systems onboard USVs.
Autonomy Upgrades	Retrofitting existing vessels with autonomous capabilities.
Remote Operations Support	Remote mission control by qualified USV captains, monitoring, and technical assistance.
Survey & Payload Integration	Fitting and calibrating specialist payloads (e.g. sonar, cameras, LiDAR).
Training & Simulation	Operator training to MCA/RYA standards and virtual simulation platforms for real-world scenarios.
Vessel Rental	Commercial hire of company owned assets that can be bare boat chartered or hired with a crew and suitable payload operator.

USV ORION 1

4.5m All Electric Survey
/R&D Vessel



USV Phoenix 1

7.5m Military Fast Patrol
Vessel



USV BLUEY 1

1.1m All Electric R&D /
Survey Vessel (short
range)

