

# UNCREWED SURFACE VESSELS (USV) SERVICES

Vision: We are your trusted expert in maritime monitoring and surveillance

Mission: Your partner in solving complex maritime problems, powered by innovation and expertise

Combining extensive Defence experience and strong collaborative partnerships, we offer a range of services that are innovative, tailorable and cost-effective.

We employ experienced operators who have deep understanding of USVs and will work closely with you to understand your needs and success criteria.

We offer a suite of sensors and communications equipment, or can rapidly install your equipment to meet your specific needs.

## The Value We Bring





















#### **Our Approach**



We first listen to understand the challenge, the required expertise and environmental considerations. Understanding your needs allows us to work with you to consider effective and efficient options.



#### Collaborate

Led by our qualified experts, we partner with suitable stakeholders to develop tailored solutions that meet client requirements. We leverage specialist skills, and have a deep understanding of the equipment and processes to make your project a success.



#### Deliver

Whether leveraging our advanced sensor systems or working with you to install/integrate and test yours prior to deployment, we ensure readiness and reliability in delivery.

### **Our Services**



Advanced oceanographic monitoring using robotics and autonomous systems



Test and Evaluation (T&E)



Maritime data collection, analysis and interpretation



Capability development and payload integration (R+D)



Elysium EPL has the necessary AMSA certifications for autonomous operations inside the Australian EEZ. We provide comprehensive support across all phases of operating USVs - planning, certification, deployment, data acquisition, analysis (as required) and reporting - delivering seamless execution and shared success.



Solving complex problems through an ethical, trusted and logical approach, Elysium EPL is a professional services firm trusted to help clients realise their vision, and convert their ideas to lasting outcomes.