

Service	Description	Components
Consulting & Introduction	Initial advisory to align project objectives and understand client needs.	Needs assessment, feasibility study, strategy planning, stakeholder consultations.
Application Definition	Define the specific operational goals and technical requirements for the deployment.	Requirements gathering, goal setting, operational planning, risk evaluation.
AI Design Considerations	Determine if AI-enhance Underwater Imaging is required for application	Develop understanding of the advantage, limitations and costs.
Custom Camera Design	Define, specify and prototype custom camera to meet specific customer application.	Detail design discussions, potential camera capabilities and limitations.
Deployment Location & Evaluation	Identify and assess the optimal site for system placement considering environmental and logistical factors.	Site analysis, environmental survey, permitting, regulatory review, risk assessment, geospatial mapping.
Camera & Accessories Recommendation	Recommend the optimal camera systems and accessories tailored to the deployment conditions.	Hardware evaluation (e.g., AI-integrated PTZ cameras), accessory selection (housings, power solutions, connectivity modules), vendor consultation, compatibility review.
Site Survey	Conduct an on-site evaluation to gather data and fine-tune deployment strategies.	Field measurements, geospatial mapping, calibration tests, documentation of environmental conditions.
Deployment Plan	Develop a comprehensive, step-by-step blueprint for installation and system integration.	Installation blueprint, timeline & milestones, resource allocation, contingency planning.
Field Installation	Execute the on-site hardware setup and integration of the system.	Hardware deployment, system integration, on-site calibration, quality assurance.
Maintenance & Support Services	Provide ongoing technical support and maintenance to ensure long-term system performance.	Scheduled inspections, troubleshooting & repairs, firmware/software updates, remote monitoring, training & support.