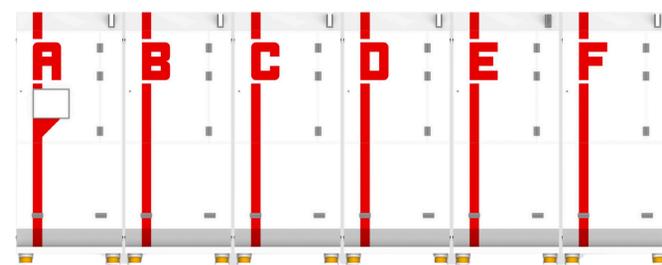




## Advanced Water Treatment System Autonomous Technology



NAIAD is a state-of-the-art, AI-powered water treatment system that transforms water management across industries, municipalities, and emergency response scenarios. Engineered for efficiency, sustainability, and precision, NAIAD integrates AI, automation, and modular hardware solutions to optimize water purification, reduce costs, and enhance environmental protection.

### Why Is NAIAD Leading The Industry In Intelligent Water Systems?



#### INTELLIGENT WATER TREATMENT

Integrates seamlessly with big data to ensure optimal performance in real-time, optimizing water purification and operational efficiency.



#### SCALABLE & MODULAR

Includes adjustable treatment units, each responsible for different stages of water purification, from plasma oxidation to sedimentation and reverse osmosis. Adaptable to various applications from industrial waste treatment to drinking water purification.



#### ENERGY-EFFICIENT & COST-EFFECTIVE

Reduces operational costs by up to 30% and energy consumption by 40%. It requires minimal human intervention, operating unmanned and monitored remotely through a cloud-based interface.



#### REGULATORY COMPLIANCE

Meets and exceeds stringent water safety and environmental standards.

### Solutions Across Industries

- Industrial & Municipal Water Treatment: Ensures clean, compliant water discharge for factories, cities, and commercial enterprises.
- Stormwater Management: Rapid dewatering & purification for construction and urban infrastructure projects.
- Medical Wastewater Treatment: Eliminates biohazards, pharmaceuticals, and chemicals from hospital wastewater.
- Emergency & Remote Water Supply: Self-contained SEA CAN systems deliver potable water in disaster zones and off-grid locations.



POTABLE WATER



SEWAGE WATER



INDUSTRIAL WATER



STORM & CONSTRUCTION SITE WATER



MEDICAL WATER TREATMENT



OFF-GRID SOLUTIONS