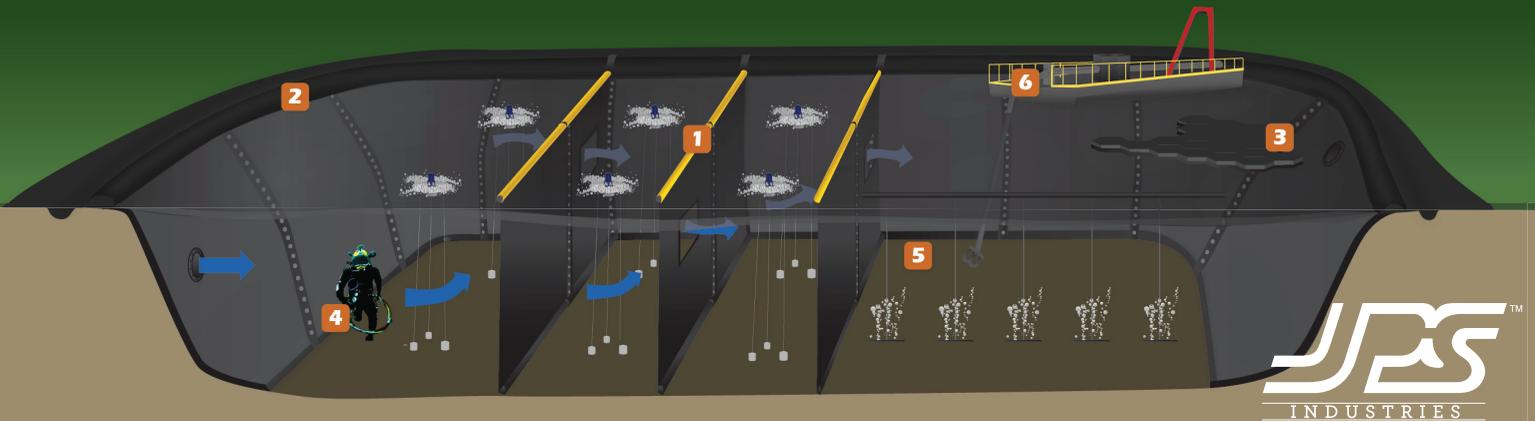


Innovation & Quality for Industrial & Municipal Applications



- 1 JPS Baffle Curtains**

JPS Baffles are custom built for industrial and municipal applications using the most durable materials and construction techniques available. While both applications are designed to similar specifications, JPS Industrial Baffles are engineered with reinforcing nylon straps to withstand severe and extreme environments. JPS Baffles are known for their durability due to the materials used, craftsmanship and time tested quality built into the design, construction and installation of every JPS Baffle Curtain. We are proud to call them the best baffle curtains in the world!
- 2 JPS Erosion Barriers**

Erosion of a lagoon bank can be a constant headache in maintenance and cost. JPS Erosion Barriers are designed to protect the embankment from erosion caused by wave action, aeration turbulence and extreme elements. Each JPS Erosion Barrier is constructed of individual panels, custom fabricated to fit the lagoon architecture, depth, slope and known exposure to elements. The paneled construction allows easy access to equipment, maintenance and repair, without draining the lagoon or damaging the barrier, which can temporarily shut down treatment. Made of the same reinforced scrim and 304 stainless steel hardware as our baffles, JPS Erosion Barriers maintain uniform rates of linear expansion and are engineered to withstand chemicals, extreme temperatures variations, abrasions, hydraulic shock and severe elements.
- 3 T-HEX™ Cover System**

The patented T-HEX™ Cover System provides more efficient production and management of municipal and industrial wastewater lagoons. Molded from HDPE, T-HEX™, hexagon modules are placed on the surface of a lagoon, a self-filling ballast maintaining the stability of each module independently. The interlock design of the modules provides a self-arranging shield against UV, heat, and evaporation, while maintaining odor and algae control. The T-HEX™ Cover System is ideal for small lagoons, ponds or tanks where permanent covers are too costly or impractical, and may be installed or removed by workers on site.
- 4 Dive Services**

JPS provides the most qualified “Blackwater” divers in the industry; a claim supported by maintenance of thousands of treatment lagoons and countless hours of maintenance to those lagoons. From complete installation of baffle curtains, erosion barriers and aerators, to repairing baffles, air laterals and river outfalls; JPS certified personnel are ready for any task. JPS offers services during hot or cold shutdowns providing annual maintenance to treatment system components. Aside from scheduled maintenance and repair, a JPS Dive Team can be on site within 24 hours for emergency service. As a longstanding member of the ADC, JPS maintains an attitude of preparation and safety-first in order to save time on site and to be as thorough as possible. Emphasis on equipment, including backup equipment, dive support equipment, boats, and the constant maintenance of such equipment promotes our longevity and reliability.
- 5 Lagoon Profile Services**

JPS provides complete services to map the topography and characteristics of a lagoon system include gathering thousands of measurements with integrated sonar and real-time GPS systems, providing detailed volume of sediment throughout the entire lagoon basin. Our 3D modeling service capabilities predict flow patterns and temperature reduction achieved by modifying the retention time, allowing JPS to build and install custom baffles to suit specific applications. This information also provides a precise roadmap for dredging needs, baffle implementation and aerator location to optimize efficiency of treatment.
- 6 Dredging Services**

JPS provides dredging solutions to clients throughout the South Eastern United States. Our team of certified technicians provides expertise in planning, equipment performance, and dredging support to ensure optimal productivity and a safe operating environment. JPS dredges use a trolley system to systematically pump the lagoon to optimize efficiency and precision of sludge removal. Combined with the versatility, portability and performance capabilities of JPS’s dredging equipment and 24-hour emergency onsite service, JPS is ready and able to provide custom design solutions to suit any dredging project.