Aecon-Wachs, previously known as Wachs Technical Services, has served the Industrial and Power Generation markets for nearly 30 years. Our industry professionals bring in-depth expertise to deliver projects safely, on time and within budget. Aecon-Wachs combines the strengths and experience of a leading construction contractor with specialized engineering capabilities for industrial clients to develop and drive an integrated construction management plan. The end-result is always the same; a proven, managed task approach that provides value to clients and ultimately improves cost, schedule, quality and construction predictability on every project we deliver.

As a complement to our core competencies in field services, including specialized welding, machining, equipment rentals and staff augmentation, Aecon-Wachs has the capability to perform design engineering, custom modular fabrication and field installation. Whether the project demands a self-perform model or a construction management approach, Aecon-Wachs has the resources to meet the requirements for nearly any client or industry. Aecon-Wachs’ 125,000 square foot state-of-the-art custom fabrication shop in Aiken, South Carolina compliments any field service project by offering the ability to train and qualify welders, bend and prefab pipe and steel, waterjet plate, modular assembly of structural steel, assemble skids with I&C and mechanical components, and so much more.

Core services include:
- Construction
- Decommissioning
- Maintenance
- Project management
- Project controls
- Quality assurance
- Orbital & manual welding
- Precision machining & equipment design
- Custom metal fabrication
- Pipe bending & water jetting
- Electrical, I&C installations
- Machining & orbital weld equipment rental
- Staff augmentation, professional contracting
- Design engineering, CAD modeling
- Modular fabrication & erection
- Rapid craft deployment

The Aecon-Wachs Advantage:
- Safety First culture
- National union agreements
- International presence and experience
- Employee vetting and rigorous pre-employment testing before any craft is deployed to a job site