Bringing Facilities Online Faster. Keeping them Online Longer.
Industry-leading solutions for the most challenging applications

SMS provides turnkey solutions for your boiler outages, as well as innovative methods of installation and welding that reduce outage schedules and result in increased boiler uptime through professional project management, quality control and safety practices.
DECADES OF PROVIDING TURNKEY BOILER SOLUTIONS TO MULTI-INDUSTRY APPLICATIONS

With over thirty years of specialized experience, SMS is a fully-accredited specialty construction company offering ASME and NBIC certifications for a wide range of boiler construction, maintenance and overhaul needs.

Our proven solutions for component repairs, upgrades and life extension have been game-changers for a diverse number of industries—from fossil power to waste-to-energy to pulp and paper to refining. Regardless of application, our engineering specialists can create or adapt innovative tooling systems to accommodate unusual configurations and the most challenging field constraints.

Unparalleled schedule performance, safety and quality

Schedule performance, safety management and quality assurance are driving tenets of our service-focused mindset. We understand the impacts of system downtime and approach each project with an unmatched level of urgency.

Project management teams serve as industry experts, trained in all aspects of resource allocation and safety management, ensuring work is completed safely and on schedule.

Boiler construction and overhaul
- Pressure component welding
- Steam piping and other high-energy components
- Structural steel erection
- Entire unit refurbishment
- Pendant replacements
- Waterwall panel replacements
- Air re-heater rebuilds
- Steam line repair and replacements
- ASME Sect. VIII-Unfired vessel repair
- Stack and stack lining installations
- Grate overhauls
- Soot blower maintenance

Boiler tube repairs

As a cost-efficient alternative to replacement, SMS helps our customers determine the feasibility of repairing boiler tubes without sacrificing reliability. Equipped and ready to execute repairs on the most complex system, our comprehensive repair capabilities include:
- Corrosion/erosion repairs
- Corrosion resistant upgrades
- Pressure boundary restoration
- Vessel modifications and repairs

Component replacement and field upgrades

SMS's engineering resources, equipment inventory and vast industry experience are critical assets in the successful planning and execution of a component replacement project. From turnkey services to component modifications, reconfigurations and repairs, SMS delivers value to any replacement project.

Heat Recovery Steam Generators
- Component and sub-assembly repairs/replacement/installation
- Ducts, liners, access floors, bellows, baffles and dampers
- SCR/CO components, axillary skids, firing systems and monitors

Learn more at www.azz.com/sms