Leadership Like No Other
John Zink Hamworthy Combustion (JZHC) is a global leader in emissions-control and clean-air combustion systems. We back every product with decades of proven performance, unrivalled research and development capabilities, and expert service and support. Our expertise includes:

+ Burners
+ Flares
+ Flue gas treatment
+ Gas recovery
+ Thermal oxidizers
+ Vapor control
+ Landfill and biogas systems
+ Turnkey services

A Koch Company
JZHC is part of Koch Engineered Solutions, which is owned by Koch Industries, one of the largest privately held companies in the U.S. Other Koch Engineered Solutions companies we partner with:

ETI Solutions
ETI has delivered proven solutions to the oil, gas, petrochemical, gas transmission, utility and power industries for decades. Now part of JZHC, customers worldwide can count on ETI expertise backed by the resources of an industry leader.

+ Crude oil stabilizers and desalters
+ Water bath heaters
+ Glycol dehydraters
+ Liquids separation and dehydration
+ Fuel gas conditioning units
+ Solid desiccant dehydration
+ Amine gas sweetening units
+ Oil and gas separators
+ Filter separators/coalescers
Service and Support

Our worldwide service organization is the largest, most technically advanced team of its kind. JZHC technicians are trained in the latest technologies to evaluate existing systems for upgrades and retrofits, to troubleshoot operations, and to help plan your next turnaround or outage. We offer preventative maintenance programs to reduce unplanned downtime, avoid possible emergency call-outs, and ensure maximum availability and extended operating life of your equipment. Plus, we operate one of the world’s largest rental fleets to help keep your company up and running.

- **Advanced Controls Diagnostics:** Our Aftermarket team can access your PLC for advanced troubleshooting and trending of system parameters. Remote access also enables remote service support for diagnostic purposes in case of shutdown or instant callout service support.

- **Start-Up Services:** Let us help you plan and execute a smooth initial commissioning that delivers optimum performance at startup and beyond. Our field specialists and engineers can assure the proper installation and fine tuning of the equipment to achieve the most efficient process operation.

- **Preventative Maintenance:** Minimize the potential for costly unscheduled downtime that can have a direct impact on operations. Backed by the engineering staff of the original equipment designer and supplier, our team has exclusive resources that enable them to fine-tune your equipment for optimal performance, improved reliability, and efficient operation. We can also provide preventative maintenance on other manufacturer’s equipment, giving you greater peace of mind for future performance.

- **Equipment and Process Surveys:** Our trained field specialists and engineers will evaluate your existing equipment to offer solutions to maximize uptime and minimize maintenance.

- **Call Out and Troubleshooting Services:** Our field service technicians are trained and experienced to support your onsite troubleshooting needs. We can provide emergency troubleshooting, onsite service support and process management to help get you back up and running.

- **24-Hour Parts Hotline:** Whether you need spare parts or a critical replacement part to get you back up and running, our team is available to provide specific replacement or upgraded compatible parts.

- **Air Source Testing:** JZHC offers Air Source Testing as part of our Aftermarket support to our customers. Our testing project managers are QSTI certified and factory trained on the operation of our equipment. This includes a broad range of EPA source test methods and protocols for many types of equipment.

- **Retrofits:** The full benefits of our Optimized Performance Solutions go beyond simple maintenance to fully maximizing what your equipment can do for you. Our technicians are trained in the latest technologies to evaluate existing systems for upgrades and can recommend measures that will help maximize your equipment’s performance, efficiency and reliability.

- **Rentals:** We can provide rental units to minimize your downtime during maintenance on your main equipment. Rental units such as Water Bath Heaters, Mechanical Refrigeration Units, Well Head Flares, Convective Heaters, and Direct-Fired Helical Coil Heaters.

- **Training:** Our trained field specialists and engineers are equipped to provide onsite equipment and process training for operation personnel. We can provide classroom instruction as well as hands-on demonstrations at your facility.