



HEAT TRANSFER
SOLUTIONS



About Us We are passionate about engineering mechanical systems. Nothing is more exciting to us than finding solutions that improve efficiency, reduce fuel consumption, and lower operating costs. We are confident that we can find cost-effective engineered solutions to optimize any steam, hydronic, or domestic water system, no matter how simple or sophisticated.

We know boilers and water heaters inside and out. Our experience includes designing mechanical equipment from the ground up at the manufacturing level along with testing, tuning, and making that equipment work in a living, breathing mechanical system. Our engineers have patents for burner designs and have traveled the world troubleshooting and tuning boilers and water heaters.

We understand that design engineers are challenged to find the right balance between cost and performance necessary to bring value to the client. We combine our expertise and experience



to bring innovative approaches to mechanical system design and find the best equipment fit for your system. We have successfully worked on long-term projects in the healthcare, hospitality, military, and pharmaceutical industries and know what it takes to see these projects through to completion.

Please give us an opportunity to prove it!



Services With a combined experience level of over 100 years, we are well aware of the unexpected issues that may arise in the early morning or weekend hours. Our service department is available 24 hours a day, 7 days a week.

Heat Transfer Solutions also offers Maintenance Programs, Air Quality Compliance Plans, Repairs, Energy Efficiency Audits and Rental Boilers.

Our goal is simple: Complete Customer Satisfaction! Our repeat business, which we enjoy, is proof that we are succeeding.





Retrofits Boiler retrofits and replacements involve specific criteria that must be evaluated before a decision is made. These criteria impact several areas of a steam or hot water heating facility, such as operations (present and long term needs, operating hours, downtime impact etc.), the physical plant (mechanical floor area, access, power, piping systems, processes, operating personnel etc.) and budget constraints. Heat Transfer Solutions can provide a summary of current requirements, help you with paperwork processing, provide new burners or retrofit existing burners and any assistance needed for compliance.

New Equipment Our goal is to analyze your specific application and recommend boiler and water heater selections based on the best combination of efficiency, boiler type, and overall value. We accomplish this by representing a broad range of products and styles from copper fin to water tube to condensing boilers.



Mechanical Our field crews are experienced in erection and repair of tanks, heat exchangers, stacks, ducting and high pressure piping. Whether you need heavy industrial fabrication/mechanical or system piping/mechanical we can provide you with a solid team for maximum productivity.



Repairs Heat Transfer Solutions can repair the smallest boilers, water heaters, or tanks all the way up to large power plant boilers and other equipment and we will perform the project with professionalism and at a competitive price.

- Boiler & Economizer Re-tubes
- Alterations
- Modifications
- Refractory
- Heat Exchanger Rebuilds
- Retrofits
- Pipework
- Tank Repairs/Patches





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