

SINC Thermal specializes in state-of-the-art fuel train solutions designed for optimal performance, safety, and ease of installation.

SINC Thermal's solutions provide burner management across industry sectors, including boiler, gas and power, and foundry system manufacturers.

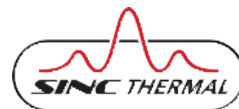
Our comprehensive understanding of diverse industry needs allows us to deliver exceptional value across numerous applications.



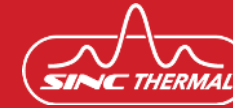
### Contract Manufacturing Services

As a premier contract manufacturing destination, SINC Thermal offers a comprehensive suite of services including CNC cutting and forming, welding, metal fabrication, CAD support, and prototyping. Partnering with us for your manufacturing needs provides strategic advantages in cost control and project management.

By outsourcing to SINC Thermal, you can streamline operations and focus on core competencies. Our state-of-the-art facilities and skilled workforce produce high-quality components efficiently, often at lower costs than in-house production. This cost-effective approach helps maintain competitive pricing while ensuring product quality.



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## SINC Thermal: Custom Fuel Train and Combustion Solutions



**Our fuel trains are pre-wired to a standard enclosure with all wires and terminals labeled. As an option, remote and distributed I/O can be incorporated to reduce field wiring and save time in the field. We are well versed in the Allen Bradley, Siemens, and Mitsubishi family of products for remote and distributed I/O. Other manufacturers and suppliers available upon request.**

- Capacities up to 100 million Btu/hr and greater
- All components can be supplied by SINC Thermal or the customer. We work with all major manufacturers and suppliers for competitive sourcing
- Design services and 3D modeling of complete assembly available to help plan field routing and integration
- Welded flange or threaded NPT construction with paint to customer spec
- Round pin quick disconnect wiring available for all components (Mencom or similar)
- Main gas fuel trains, individual burner fuel trains, and combination combustion skids with combustion air and gas supply available
- All assemblies are leak checked via pressure testing and or dye penetrant. Factory Acceptance Testing (FAT) available with customer participation
- All pressure switches, enclosures, shutoff valves, and other devices are powered up and checked for continuity and function to the fullest extent possible
- Pre-mounted on a forklift ready skid with anchor points; provisions for overhead lifting available upon request



In addition to safety, our goal is to minimize time spent in the field. SINC Thermal will work with your engineers and staff to ensure that every detail is covered for seamless integration into your project.

We believe that aesthetic equipment will be respected and treated properly by your customer or operators. As an OEM ourselves, we understand that attention to detail, fit and finish, and pride in craftsmanship reflect upon your product quality.