

***CUSTOM THERMAL
PROCESSING EQUIPMENT***

INFRATROL

Custom design ...a sure-fire approach. Unlike companies that try to solve your particular needs with "off-the-shelf" adaptations, Infratrol custom designs and builds the very best system for your specific needs. We carefully analyze your total manufacturing and production requirements. We also consider all the elements and variables of your process such as: size, weight, materials and production volumes. Plus, we work closely with your engineering, operation and safety staff as well as your other suppliers and building contractor to ensure that all factors are covered. Then, we utilize our years of design experience, computerized design capabilities and relationship with our vendors to produce the most efficient, cost-effective system...one that delivers maximum performance and productivity...day-after-day, year-after-year.

Custom manufacturing... quality fired-up. Instead of the usual production line, Infratrol's 30,000 square foot plant is set up as custom manufacturing cells. Because it's here where our experienced craftsmen turn your special, custom thermal processing system design into reality. Careful attention to detail isn't just a slogan here ...it's law! It's where real muscle is put in structures. Where corners aren't corners until they tuck in tight. And welds aren't welcome unless they're perfect. At Infratrol, it's not just quality control ...it's total control of quality.

Electronic controls... state-of-the-art, a work of art.

One of the biggest differences you'll find between Infratrol and others is our electronic control systems. We design and build your system to maintain temperatures within the most stringent of standards and to keep our material handling system in perfect pace with your process. We can also design them to interface with your automated control system. And, unless you dictate otherwise, we utilize only the best, state-of-the-art controls, UL listed electrical components, digital indicating micro-processor-based controllers and NEC wiring. With our custom-designed control system, your thermal process will be the ultimate in production efficiency.

**INFRATROL
CUSTOM
THERMAL
SYSTEMS...
A BIG
DEGREE OF
DIFFERENCE!**

RADIANT OR CONVECTION OVENS - Infratrol offers a wide range of gas or electric radiant ovens as well as gas, oil, steam and electric convection ovens.





FOUNDRY - Multi-zone conveyorized convection oven and cooler for curing water-based coating on sand cores.



AUTOMOTIVE - Processing driver side air bags.



TOTAL CONTROL OF QUALITY - Since all Infracool ovens are custom designed and manufactured, every piece of equipment is thoroughly checked and re-checked until it meets the most stringent standards.



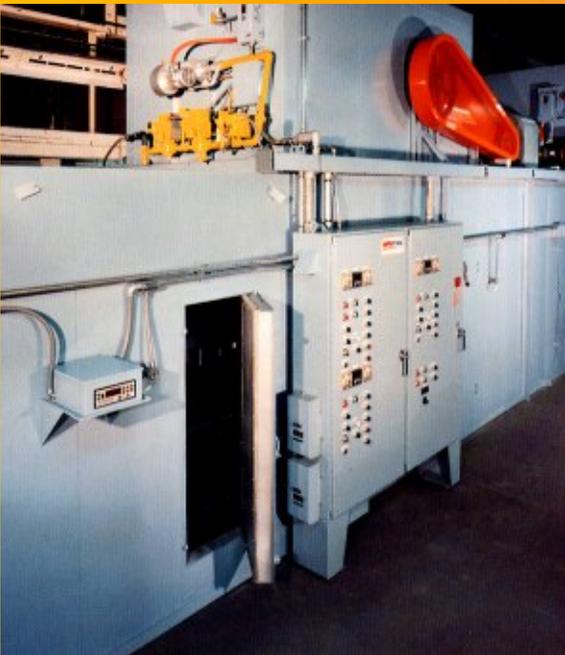
WOOD PRODUCTS - Gas-fired, high velocity convection oven for curing water borne coatings on exterior wood siding. Cure time: 6 seconds at speeds of 400 fpm.



PLASTICS - Molded plastic parts are preheated in this oven and conveyor prior to test and further processing.



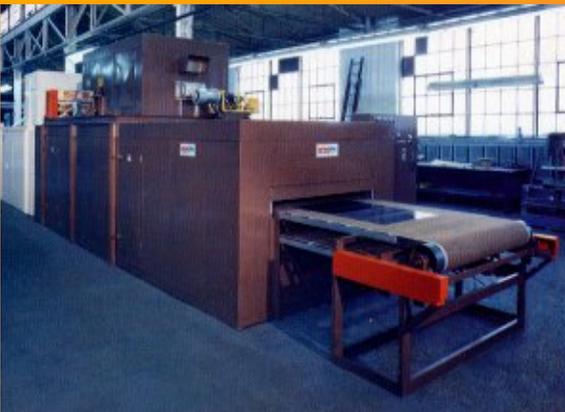
RUBBER - Multi-zone convection oven for curing rubber extrusions in seconds at speeds of 60 fpm.



PAINT & POWDER - Complete paint or powder coating and finishing systems.



SPECIALIZED CONVEYOR OVENS - Gas or electric ovens with special conveyors including loaders/unloaders and cooler for electronic parts, air bag housings, plastic parts and special castings.



SILK SCREEN - Electric radiant and electric convection oven with cooler to process metal, vinyl and fabric silk screened substrates.



SPECIAL BATCH OVENS - Gas, electric, propane or steam-heated. Vertical or swing doors can be sized to fit the load.



**INFRATROL HAS THE
FIRE POWER YOU NEED.**

Since 1953, manufacturers have looked to Infracol for custom, innovative solutions to their thermal processing requirements. Whether it's annealing, drying, curing, aging, tempering or a variety of other applications, Infracol can provide complete thermal processing systems that are highly reliable and versatile. Our systems are being successfully used for a wide variety of products including: rubber, plastics, wood, paper, metals and electronic parts. Not only do we design and manufacture quality radiant (gas or electric) ovens, but convection (gas, oil, steam, electric) ovens as well. We also design and build custom conveyor systems and other material handling equipment that will best move your products through our thermal processing systems. We have a solid reputation for providing unique process control with superior products designed to meet or exceed most recognized national standards. And, because our thermal processing systems are custom-designed and built, you can rest assured they will meet your exact needs...and particular specifications. You'll also find we have earned a reputation for fast, on-time delivery.

VERTICAL OVENS - Gas or electric convection air with special tray type conveyor.

Infratrol process testing...lets you know before it's a go.

Prior to building your oven, we will test your recommended process in our state-of-the-art laboratory at our expense. We encourage your engineering and operating personnel to be present during the testing. Under carefully simulated manufacturing conditions, they will see first-hand that the process will achieve the desired results and that it is compatible with your operations. By the time your staff leaves our premises, they will know that the Infratrol process will meet your specifications, expectations and quality requirements.

We'll get you fired up... and make sure you stay that way.

Once your thermal processing equipment is completed, our field service staff is available to make sure it's properly installed in your manufacturing plant. We don't consider the job is done until our system is running smoothly with your process. We also provide your staff with complete operation and maintenance manuals. And can give them all the training they need to get maximum production from your new Infratrol System. You are also protected by a full one-year (or 2,000 hour) equipment guarantee. Plus, complete parts back-up and immediate service should there be a problem. We do everything possible to ensure that your Infratrol System will keep you fired up for years to come.

INFRATROL

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Convection Ovens · Radiant Ovens · Parts Washers · Complete Paint Systems