



Furnace Engineering

Leaders in Heat Processing Solutions

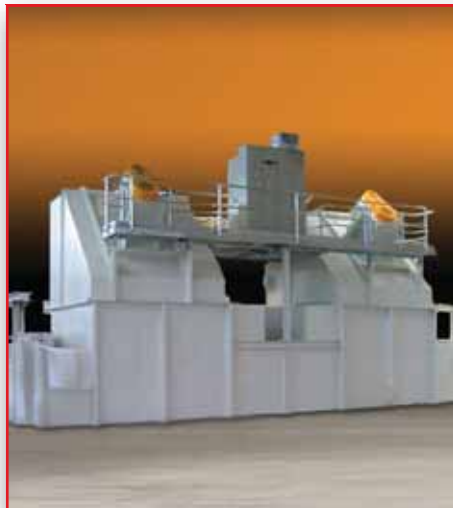
Composite Curing Ovens

Applications:

Aerospace, Automotive, Marine, Sporting Goods, Military.

Furnace Engineering designs and manufactures "Out of Autoclave" Composite Curing Ovens.

- Heat up and cooling rates to achieve material properties
- Excellent temperature uniformity throughout cycle
- Chambers customised to meet production requirements
- Access provided for vacuum and infusion connection to tooling
- Control systems compliant to strict Aerospace standards
- Comply with the stringent Aerospace Industry requirements of AMS2750D, complete with precision control instrumentation and recording equipment



Melbourne

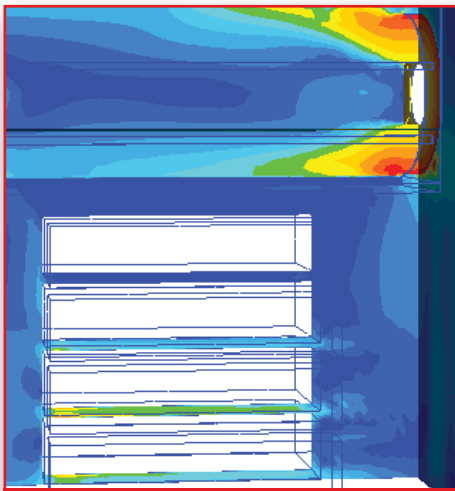
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2008 Governor of Victoria
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Heat Transfer Simulation

Using state of the art simulation software, oven performance can be evaluated for different temperatures and air flows.



Custom Engineered Solutions

Small or large, military or domestic applications, Furnace Engineering can tailor a solution to your requirements.



High Performance

High performance laminar air flows ensure heating rates which are both rapid and controlled.



Compliant Instrumentation

A range of instrumentation is available to allow you to monitor the temperature performance of your oven, with options including analogue print out and digital data storage.



Energy Flexibility

Whether it makes sense to fuel your oven using electricity, LPG or natural gas, Furnace Engineering has a solution for you.



Service & Support

With a service team available for nationwide support in Australia and using highly trained agents overseas, Furnace Engineering provides ongoing support.

Furnace Engineering is an Australian company with over 40 years of heat processing experience. For assistance with your application, please contact our experienced sales staff.



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