



# 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

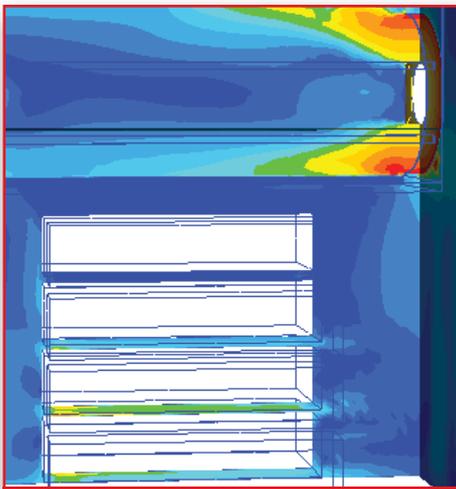
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2008 Governor of Victoria  
**Export Awards**  
Commendee

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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.**



**Furnace Engineering**

[www.furnace.com.au](http://www.furnace.com.au)