



# Furnace Engineering

*Leaders in Heat Processing Solutions*

## Nabertherm Furnaces & Ovens



MORE THAN HEAT 30-3000°C

### Applications:

Heat Treatment, Aerospace, Laboratory, Foundry, Glass, Technical Ceramics, Dental, Arts & Crafts.

Furnace Engineering are representatives for Nabertherm who have been manufacturing high quality heat processing equipment for over 60 years.

Nabertherm's range of 'standard' ovens & furnaces is one of the largest in the industry.

Nabertherm combines high quality German engineered equipment with cost-effective mass production design.

With several decades of cooperation between Nabertherm and Furnace Engineering, we can offer customised solutions and ensure compliance to local regulations.

This flyer offers just a sample of the Nabertherm range. Information on the full range of equipment is available at [www.nabertherm.com](http://www.nabertherm.com)



**Bogie Hearth Furnaces**



**Melting Furnaces**



**High Temperature Ovens**



**Muffle Furnaces**



### Melbourne

50 Howleys Road  
Notting Hill VIC 3168 Australia  
Private Bag 11 Mt Waverley VIC 3149  
Tel: +61 3 9544 2922  
Fax: +61 3 9544 2723



2009 Governor of Victoria  
**Export Awards**  
Commendee

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

Email: [info@furnace.com.au](mailto:info@furnace.com.au)



**Muffle Furnaces**

- Max. temp. up to 1800°C
- Various configurations including:
  - Ashing
  - Embedded elements
  - Protective gas
  - Mass loss from combustion
  - Air Circulation
- Electrically heated



**Tube Furnaces**

- Max. temp. up to 1800°C
- Models for horizontal or vertical operation
- Various versions including:
  - Hinged
  - Split
  - Rotary
  - Custom
- Vacuum & gas supply systems
- Electrically heated



**Melting Furnaces**

- Max. temp. up to 1500°C
- Suitable for a range of metals including Al, Cu, Au, Ag
- Various sizes ranging from small benchtop sized units up to large production sizes
- Electric, gas or oil heated



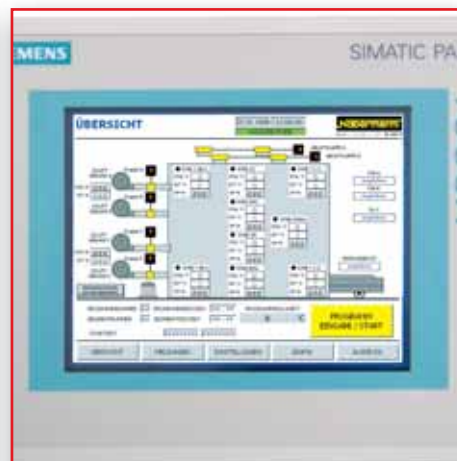
**Chamber Furnaces**

- Max. temp. 1400°C with radiant elements
- Gas-tight chambers or atmosphere boxes for inert gas heat treatment
- Hardening boxes
- Electric or gas heated
- Swing aside or vertical lift door



**High Temperature Ovens**

- Max. temp. up to 850°C with air circulation
- Gas-tight chambers or atmosphere boxes for inert gas heat treatment
- Hardening boxes
- Electrically heated
- Swing aside or vertical lift door



**Instrumentation**

- Standard controllers are designed for ease of use
- Customer specific instrumentation eg. AMS2750D
- Digital and paper chart recorders are available as a factory fitted option
- Nabertherm Control Centre (NCC), a PC-based system

**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)