



# Furnace Engineering

*Leaders in Heat Processing Solutions*

## Diecasting



### Applications:

Melting, Holding and Heat Treatment equipment for the Diecasting industry

Furnace Engineering provides a range of solutions to diecasting facilities including:

- Tower/Shaft Melting Furnaces
- Melting & Holding Furnaces
- Westomat Dosing Furnaces
- Solution Heat Treatment Furnaces & Ageing Ovens
- Die Preheat Ovens
- Core Drying Ovens
- Charge Preheat Ovens
- Transfer Ladles
- Ladle Preheat Stations



Tower/Shaft Melting Furnace



Barrel Melting Furnace

For existing equipment we provide:

- Energy Audits
- Heat Recovery Systems
- Combustions System Upgrades
- Emissions reduction & treatment
- Recuperative & Regenerative Burner Systems
- Control System Upgrades
- Process Optimisation



Solution Heat Treatment



Crucible Furnace



### Melbourne

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2009 Governor of Victoria  
Export Awards  
Commendee

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