



# Furnace Engineering

*Leaders in Heat Processing Solutions*

## Combustion



### Applications:

Natural Gas, LPG and Oxy fuel Combustion Systems

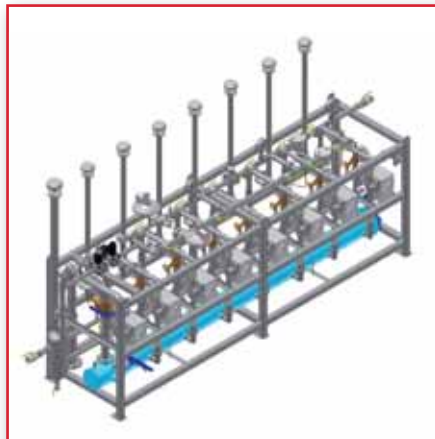
Furnace Engineering delivers many combustion system upgrades for a range of furnaces and ovens including:

- Electric to Gas Conversions
- Pre Assembled Systems
- Low NOx Systems
- PLC Control System

Customised systems designed, manufactured, installed and commissioned by a single service provider.

For existing equipment we provide:

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



3D modeling of Gas Train



Retrofit Burner System for Melting Furnace



Recuperative Burner System



Gas Rig for Multiple Premix Burner System



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2008 Governor of Victoria  
Export Awards

Commendee

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