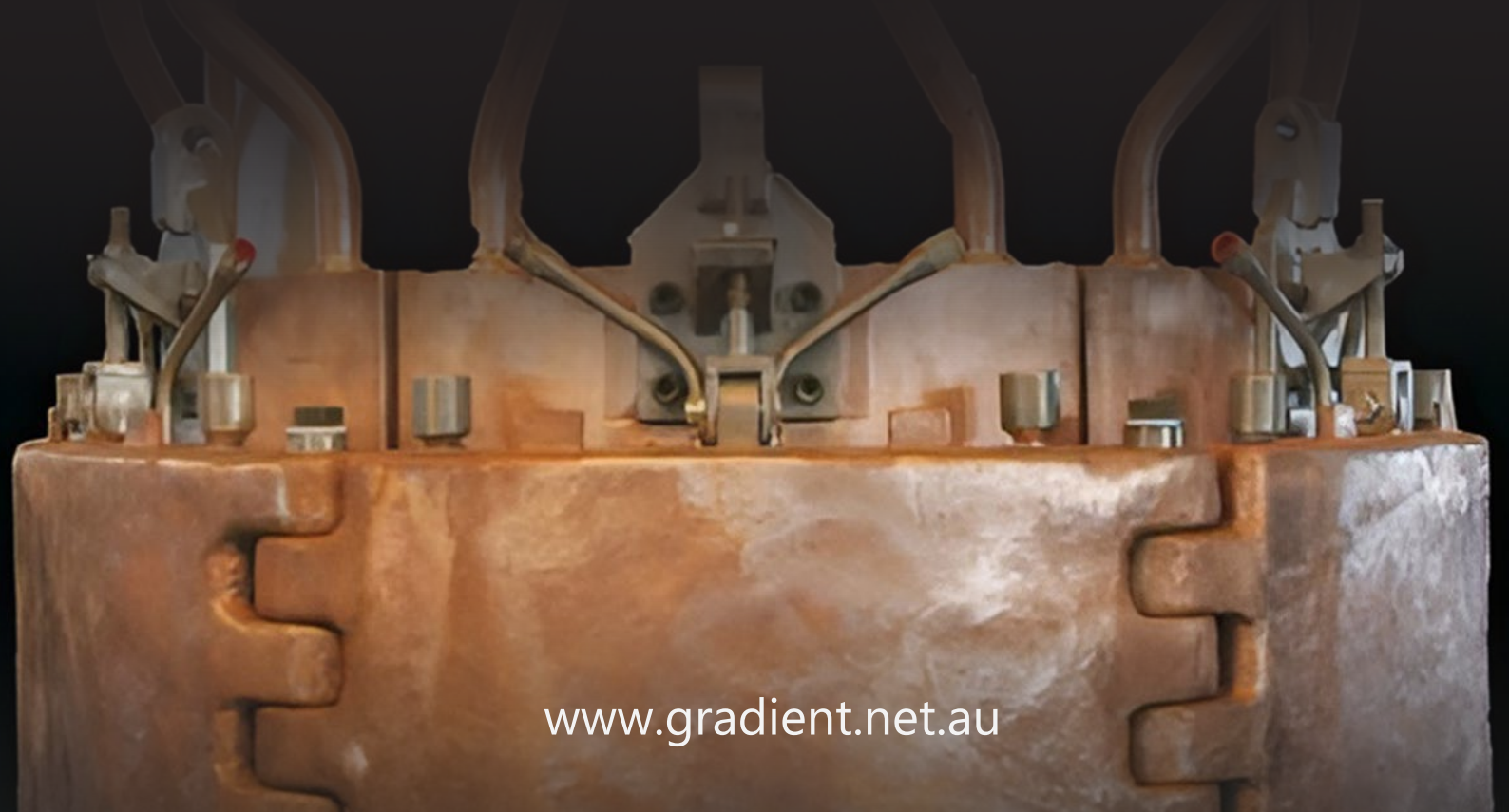


**Delivering  
Optimal  
Engineering  
Solutions**

**GRADIENT**  
SERVICES

**Non Ferrous  
Capability  
Statement**

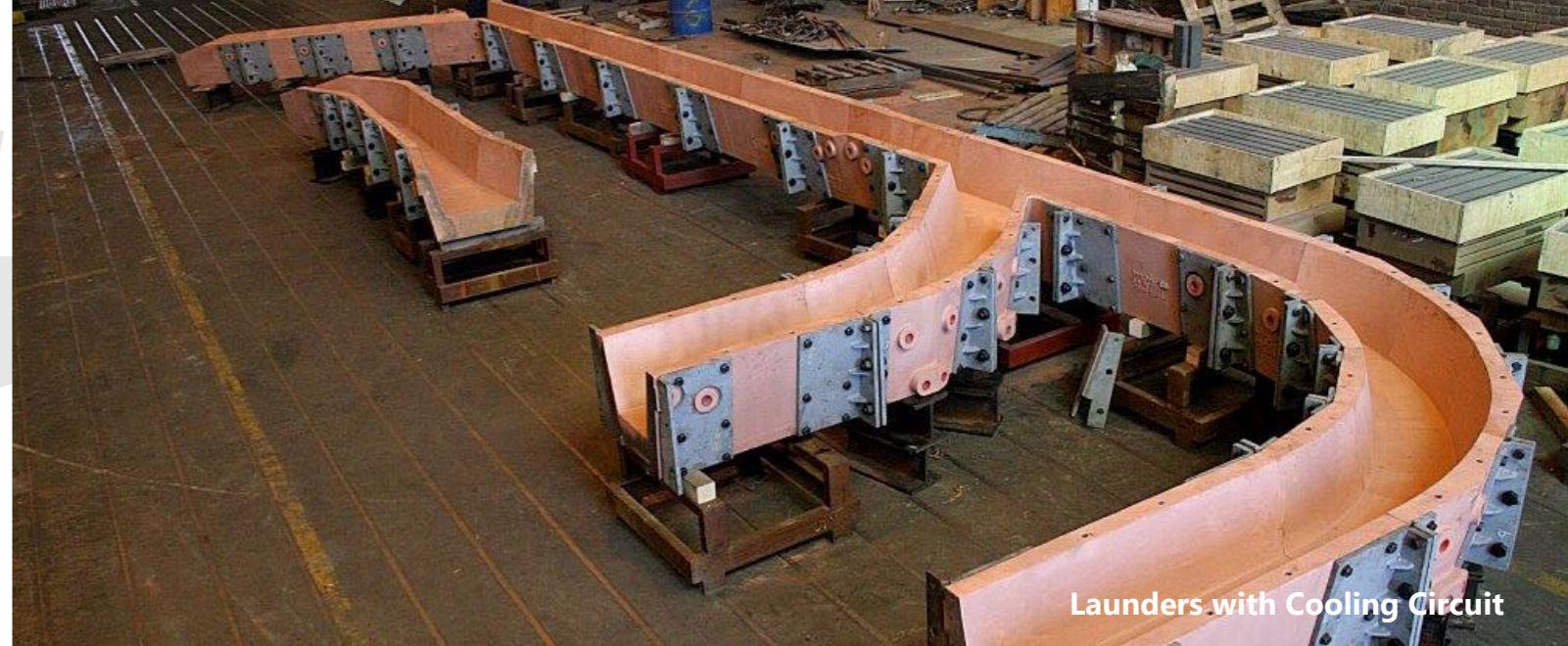


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# CASTING

We can cast  
**Non-Ferrous**



Launders with Cooling Circuit



Cast Capacity  
up to  
**35t**

## Our Capabilities:

- Specialises in the manufacture of water cooled copper and other components to the pyrometallurgical industry
- In-house non-destructive testing laboratories
- Unique Radiographic bunker
- Infra-red thermal modeling
- Pressure and ball-testing station



Matt Tap Block





# GRADIENT

## Why Gradient



### Design and Innovation

- Local Engineers & Metallurgists
- Design & Material Improvement
- Reverse Engineering



### Processes

- Casting
- Forging
- Machining
- Fabrication
- Finishing Services



### Supply Chain

- Key Partner:
- Y&J Industries (Chengdu)
- 200+ Suppliers
- Complete Logistics
- Weekly Updates



### Quality

- Dedicated QC team
- Local & International staff
- Comprehensive NDT
- Reporting & Traceability



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