

Heat Exchangers

CAPABILITY PROFILE

thornton
Depend on it

Project Enquiries

Craig Malt +61 (0) 3 5274 3180
sales@thorntoneng.com.au
www.thorntoneng.com.au

Through our high-end facilities, we have the experience and expertise to fabricate your custom-built heat exchanger. From Thermal & Mechanical design to Internal Bore Welding, we offer the full range to suit your needs.

WORKSHOP

- ✓ 325m long x 30m wide
- ✓ 12m under hook with 250T crane capacity

EQUIPMENT

- ✓ Stick electrode (SMAW)
- ✓ Manual/orbital TIG welding (GTAW)
- ✓ Semiautomatic flux-cored (FCAW)
- ✓ Internal bore welding (IBW)
- ✓ Semiautomatic/machine solid wire (GMAW)
- ✓ Submerged arc (SAW) with twin tandem capability
- ✓ Electroslag overlay (ESW)

KEY APPLICATIONS

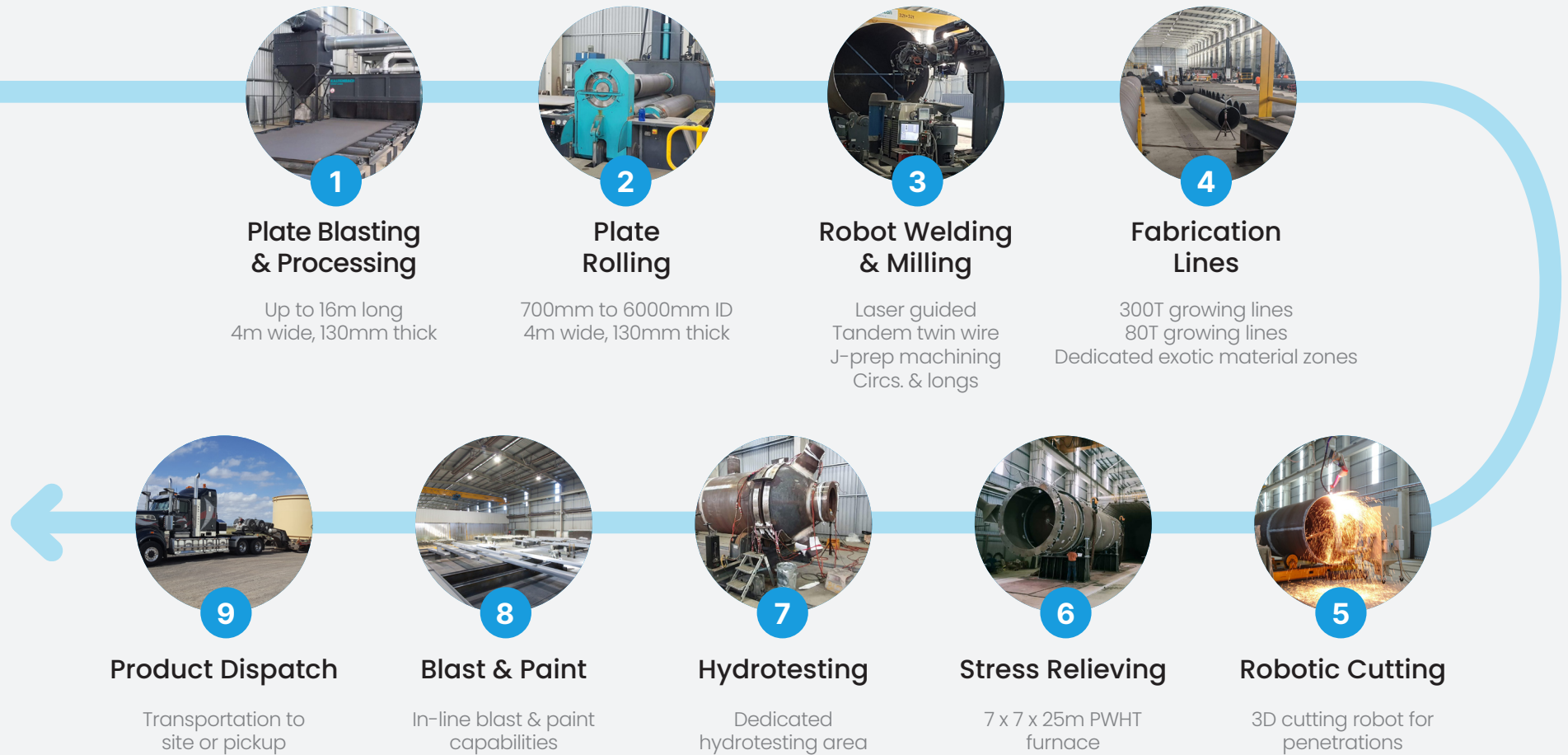
- ✓ All TEMA type heat exchangers
- ✓ Condensers
- ✓ Evaporators
- ✓ Refrigeration chillers
- ✓ Reboilers
- ✓ LP and HP heaters
- ✓ Leak detector coolers
- ✓ Steam generators
- ✓ Air cooled heat exchangers
- ✓ Finned tube heat exchangers
- ✓ Recuperators
- ✓ Economisers



WASTE HEAT BOILER
GEELONG, VICTORIA



OUR PROCESS



WASTE HEAT BOILER
QUEENSLAND



**LOW PRESSURE
FEEDWATER HEATER**



VARIOUS
HEAT EXCHANGERS



WHY THORNTON



01. Precision Design

Our team can prepare designs to your exact specifications and international design standards.



02. Extensive Capability

We leverage our industry leading machinery to produce an extensive range of steel products.



03. Proven Performance

We have a reputation for consistently delivering projects at scale, on time and on budget.



04. World Class Quality

We operate an advanced quality management system providing you with the quality you demand.



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