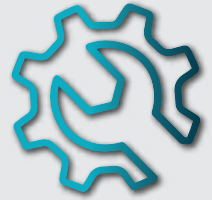




## ***CAPABILITY STATEMENT***

***MECHANICAL  
CONSTRUCTION***





# **ACCESS ENGINEERING & CONSTRUCTION EXPERTISE**

- ✓ **FABRICATION**
- ✓ **WELDING**
- ✓ **POLY PIPE FUSION WELDING**
- ✓ **SHUTDOWNS**
- ✓ **PRE-DELIVERY ASSEMBLY**
- ✓ **MACHINING**

- ✓ **PIPE FABRICATION**
- ✓ **FITTING SERVICES**
- ✓ **ONSITE INSTALLATION & STEEL ERECTION**
- ✓ **ONSITE MAINTENANCE**
- ✓ **PROJECT MANAGEMENT & DOCUMENTATION**



## **INTEGRATION**

Our **Integrated Solutions** help simplify services, while optimising processes and overall plant performance.



## **INNOVATION**

We utilise the latest technology to provide asset and process information in new, powerful, and effective ways.



## **INSIGHT**

As experts in process automation and control, engineering and construction, we provide quality, cost-effective and innovative solutions backed by industry knowledge and insight.

**OUR  
CAPABILITIES &  
SOLUTIONS  
THAT MAKE A DIFFERENCE**

**FABRICATION**

- Comprehensive & cost-effective steel fabrication.
- Mild Steel, structural steel, stainless steel & aluminium applications.
- Fully resourced workshop for manufacture of steelwork & repairs.
- Sourcing & management of third part structural components.
- On-site fabrication capability.

**PIPE FABRICATION**

- Large scope capabilities from small simple tasks to large complex projects.
- Pipe construction & system assembly.
- Upgrade, redesign, & new installations.

**MACHINING**

- Manual & automatic machining; Boring, turning, milling, & drilling.
- Component machining including flanges, adaptors, drive shafts, bulkhead fittings, gear housing, clevises, manifolds, pins, rods, brackets & more.

**WELDING**

- Qualified welders for fabrication & maintenance.
- Stick (MMA), Mig & Tig welding services.
- Mild steel, structural steel, stainless steel, aluminium, & alloy composite applications.
- Workshop or on-site / mobile welding.

**FITTING SERVICES**

- Complex mechanical assembly to general fitting.
- Bearing & part selection, manufacture of components, sourcing, supply & testing.

**POLY PIPE FUSION WELDING**

- Maintaining & installing pumps & equipment in civil construction, industrial chemical, & wastewater treatment industries.
- On-site fabrication.

**PRE-DELIVERY ASSEMBLY**

- Skid assemblies.
- Control panels & instrumentation.
- Turnkey solutions including design, engineering, fabrication, assembly, painting insulation, heat tracing, electrical & instrumentation.

**ON-SITE INSTALLATION & STEEL ERECTION**

- Civils, excavation & custom drilling as required.
- Erection & rigging.
- Site supervision.

**ONSITE MAINTENANCE**

- Preventative maintenance plans (routine repairs, greasing, audits)
- Pre-shutdown Inspections & planning.

**SHUTDOWNS**

- Shutdown management, equipment, & labour supply.
- Pre-shutdown inspections & planning.

**PROJECT MANAGEMENT &  
DOCUMENTATION**

- Complete project life-cycle benefits & support.
- Process improvement consultation & reviews.
- Cost reduction & margin management.

For more information visit:

[www.triplei.com.au/mechanical-construction/](http://www.triplei.com.au/mechanical-construction/)





# **PROVEN PERFORMANCE & OUTCOMES YOU CAN DEPEND ON**

**100%**

AUSTRALIAN OWNED  
& OPERATED

**35+**

YEARS OPERATING -  
SINCE 1986

**65+**

NUMBER OF  
TEAM MEMBERS

**7+**

INDUSTRY  
EXPERTISE

**2**

OFFICES &  
WORKSHOPS

**1000+**

QUALITY PRODUCTS  
AVAILABLE

At Triple i, we are proud of our reputation as an experienced and dependable operator within the Industry. Our recognised smart solutions have seen the effective completion of projects throughout Australia and South-East Asia, with each illustrating our commitment to operational integrity and our clients mutual success.

We have provided our services to a diverse and large client base, including:

#### **BLUESCOPE STEEL LIMITED**

- Coke Ovens - Ram and extraction car door head, and cleaner replacement.
- Blast Furnace - Remove and replace charging crane cross and long travel sections, and install new electrical drives.
- Coke Ovens - Charge car fume extraction system removal and replacement.

#### **MORGAN CEMENT INTERNATIONAL PTY LTD**

Dust collector installation including electrical install and commission.

#### **HOLCIM GROUP**

Install new KAYSAND drying plant; Civils, excavation and steel erection.

#### **INDEPENDENT CEMENT & LIME PTY LTD**

Remove and install new 200T Silo; Civils, excavation and steel erection.