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Company Profile

Our firm has been established for over 34 years, during this time the company has grown from an operation with only 2 tradespersons to a company that now employs over 20 tradespersons.

We specialise in General, Mechanical, Structural and Plate Fabrication. With large workshops at our disposal, linked to a well equipped forming services division, we can provide the total solution for a variety of types and sized jobs. All this flexibility allows us to service a wide variety of customers, from small to major enterprises, (all jobs from small to 40 tonne single lift).

Over the years, we have strived to be seen as one of the best in quality, know-how and delivery. The amount of capital that we invest each year, allows us to be one of the more innovative users of technology within our industry.

Our modern workshop consists of :-

2 Bays giving us **4700sq** metres under cover.

Bay 1 - Processing and Forming Bay

18mtrs x 131mtrs with 6.7mtrs height under crane

Serviced by

2 x 10 Tonne Cranes

1 x 6 Tonne Crane

1 x 5 Tonne Crane

Bay 2 - Assembly and Welding

18mtrs x 131mtrs with 9.7mtrs height under crane

Serviced by

2 x 20Tonne Cranes

2 x 10Tonne Cranes

1 x 6Tonne Crane

Outside Yard is 60 metres deep by 80 metres wide

Serviced by

10 tonne mobile crane and a 4 tonne ForkLift.

Fabrication Division

- Structural Steel (Largest project 700 tonnes)
- Pipework
- General Fabrications (Bins, Hoppers, Chutes, Ductwork, Bases, Formwork)
- Pressure Vessels
- Silos up to 6.5m dia. x 24m long (40 tonne single lift)
- Overhead and gantry cranes
- Belt conveyors - all types
- Special purpose equipment - eg mining, earth moving, buckets
- Transport (Bins, chassis, components)

Forming Services

We can also supply material if required, we carry a comprehensive range of steel plate in stock ranging in thickness and specification.

Plate Folding - 2 machines available

Brake Press 6.6 meters long x 640 tonnes - full CNC

Brake Press 6.0 meters long x 320 tonnes - full CNC

Plate Rolling - 4 Rollers available

3.2 meters wide x 32mm plate - initial pinch NC

3.1 meters wide x 16mm plate - initial pinch digital readout

2.0 meters wide x 12mm plate - initial pinch digital readout

3.5 meters wide x 50mm plate - digital readout

Section Rolling - 3 Machines available with examples of capacity, (all steel sections possible)

Roundo RHS

300 channel on edge

350 NB pipe

500 UB Beam on Edge

200 x 200 angle, toe in, toe out

300 x 300 RHS

Roundo R6S

150 NB pipe

150 UB beam on edge

125 x 125 angle, toe in, toe out

150 x 150 RHS

Roundo R3S

50 x 50 angle, toe in, toe out

50 NB pipe

50 x 50 RHS

Forming Services cont.

Plate Cutting - 2 plasma machines available

Plasma and oxy cutting profile (400 Amp)

1-off Bed 24 metres x 3.5 metres

Plasma capabilities 100 amp x 3mm plate

200 amp

300 amp

400 amp x 25mm plate prod cutting

Oxy 4 heads up to 300mm plate

This machine is 'state of the art', full CNC

Plasma marking

Drill marking

Bevel cutting up to 45 deg. this includes radiuses of all shapes.

Plasma and oxy cutting profile (150 Amp)

1-off Bed 10 metres x 3.2 metres

Plasma capabilities - 3mm plate to 16mm plate

Oxy capabilities - to 100mm plate.

Guillotine - 3 metres wide x 12mm plate

Cropping and punching - large capacity

Cold saw, milling machine, lathe and other associated equipment

Reference Client List

- Leighton
- United KG
- Monadelphous - Olympic Dam
- SDS - Olympic Dam
- Roche Engineering - Olympic Dam
- Adelaide Brighton Cement
- BHP Sheet & Coil - Adel.
- Boulderstone Hornibrook
- Mitsubishi Aust
- N.K.C. Conveyors
- Hansen & Yuncken
- N.E.I. John Thompson
- Davy McKee Pacific Pty Ltd
- Loesche (German Co.)
- Maschinen-und Verfahrenstechnik (German Co.)
- Onan Aust
- Davy John Brown (Pasminco Project)
- Santos
- Samaras Engineering
- Western Mining Corp.
- Australian National Rail
- British Aerospace Aust Ltd
- Concrete Constructions
- B.H.P. Whyalla
- Radio Frequency System
- Holdens - Elizabeth
- General Motors Holdens
- Flakt Aust
- The Electricity Trust of SA
- Clyde-Carruthers
- John Holland
- Civil & Civic
- I.K.N. (German Co.)
- Worley-Mobil
- Korvest Ltd
- Detco (Detroit)
- W.M.C.
- Thiess Contracting
- Built Environs
- ACI

Major Projects completed

Leighton Engineering	Structural - Spencer Street Railway - Victoria	\$2,000,000.00
MVT (German Co.)	Stacker/Reclaimer for Goliath Cement Mechanical & Structural	\$1,200,000.00
Loesche (German Co.)	Fabrications for Goliath Cement	\$ 500,000.00
I.K.N (German Co.)	Fabrication for Adel. Brighton	\$2,000,000.00
E.T.S.A.	Fabrication for Adel. Brighton	\$2,000,000.00
British Aerospace	45T portal crane - Pt. Augusta	\$ 520,000.00
W.M.C.	Alum. Fabrications	\$ 200,000.00
Amcor Glass SA	Launder Sections	\$ 800,000.00
Theiss Contracting	Silos, hoppers, ducts	\$1,000,000.00
	Proto type furnace - pig iron plant BHP	\$3,000,000.00
Holdens SA	Crane upgrades, relocations etc welding and maintenance	\$1,500,000.00
ACI Glass		\$ 300,000.00
United KG	Bluescope (BHP) Blast Furnace Shell	\$ 500,000.00