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### About us

With its roots going back to the 1980's when John Simmonds started forging his expertise in stainless sanitary Watermark approved products, the Simcraft Products brand became synonymous with WA manufacturing success. After struggling with the headwinds of competition from China and the East coast, the brand was given a new lease of life in 2020. Under new management the Simcraft brand became the springboard for diversification into other expertise servicing the WA resources sector. Under the banner of The Simcraft Group, we now offer a wide range of services to our robust WA economy.

You'll find our work in the largest dump trucks in the Iron ore industry, on equipment down the deepest gold mines, in the service stations on your journey through WA, in our schools, on the conveyors that move ore, on the trucks that move the products of our agriculture - and sometimes in the last place you'd expect.

Our experienced team is here to help you - we do like new challenges!



### Who are our clients?:-

- Multinational OEM's
- Large Fabrication workshops
- Industrial process plants in Perth
- Construction companies
- National OEM's
- Australia's largest plumbing supplier

### What we do?:-

- General steel fabrication
- Welded shells
- Machining
- Site work in the Perth Metro
- Stainless products
- Stainless fabrication
- Specialised welding
- Buckets and Tubs
- 3D printing

## Our Facilities and skills

### Welshpool Head office

- 2000sqm workshop
- Dedicated stainless workshop
- Small Mild steel fabrication
- Machine shop
- Sub arc
- Design office

### Canning Vale workshop

- 1600sqm workshop
- 2 x 10t cranes
- Heavy fabrication
- Buckets and tubs

### Mobile Site crew of 6

- Buckets and tubs
- Pipework
- Hoppers, trays and tanks
- Chutes, frames and stands
- Small structural
- Pressing
- Rolling
- Beveling
- Design and drafting
- 3D printing
- Site measuring

# Stainless Fabrication



- Dedicated stainless workshop
- MIG, TIG, Pulse
- Pipe clamps, tanks, Pipes, frames



# Welded Shells & Pulleys



- Subarc and STT welders
- Seams for cans & cylinders
- Circ welds
- Up to 70mm thickness
- Internal end caps
- Stainless and Mild steel
- up to OD 3m



# Specialised welding

- Stainless: AS/NZS 1554.6
- Mild Steel: AS/NZS 1554.1 SP, AS/NZS 3992, AS 9606.1
- Aluminum: AS/NZS 1665:2204
- SAW: AS/NZS 1554.5 – (Pulley shell cylinders including Endcaps).
- Cruesebro, hardox, castings



# Steel Fabrication

- Small structural, hand rails, pipework
- Ventilation, Hoppers and chutes
- Fuel and oil tanks
- Parts for dump trucks, diggers and drill rigs





## Buckets and Tubs



- Buckets
- Tubs
- Lips
- Relining of Tubs and Buckets
- Hardox and Creusabro Chute liners.



# Machining

- Breakdown repair
- Site measurement
- Drilling and tapping
- Internal welding and re boring
- External shaft build-ups
- Axle rebuilds.
- Aftermarket parts for truck trailers
- Rollers
- Pins & Bushes



## 3 Milling Machines

- 700mm throat
- Stroke length 1200mm

## Horizontal Borer

- 1m vertical travel and 1m horizontal travel
- Bed length of 2.5m
- Maximum bore size of 800mm diameter

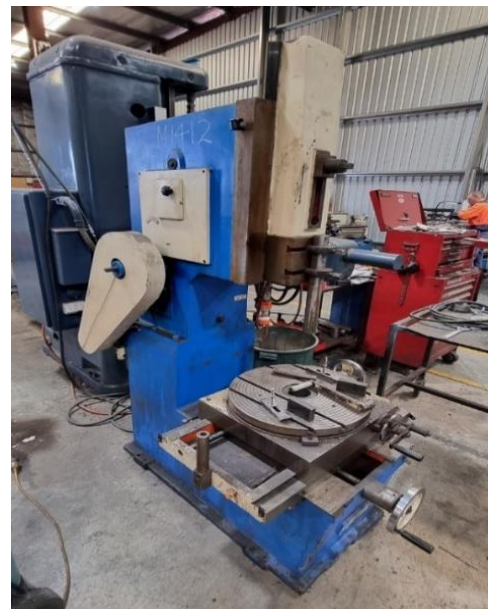
## 4 Lathes:

- Maximum swing of 490mm over gap
- 240mm over the saddle
- 3m between centres



## Slotter:

- 500mm throat.
- 100 x 50 mm maximum key size



# Stainless Products



We supply handcrafted Quality Stainless Steel Products to the Plumbing and Construction Industries

- Laboratory sinks
- Dirty Utility Sinks
- Drinking troughs
- Urinals
- Flushing rims
- Wash troughs
- Toilets and pans
- Slop hoppers
- Basins
- Benches

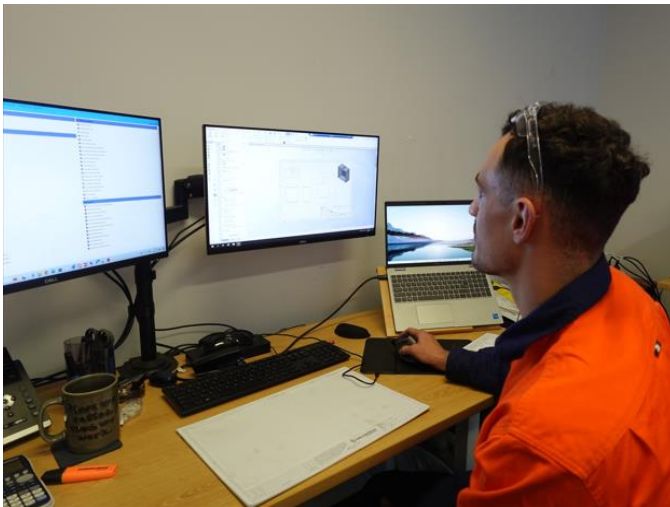


# Other Fabrication services

Apart from our internal capabilities our team of estimators and project managers will manage your small fabrication jobs for you



- Site measurements
- Design of small parts
- Solid works & CAD Drafting
- 3D printing
- Procurement
- Bending and rolling
- NDT Testing
- Passivation
- Surface coating
- Assembly
- Small site jobs in Perth Metro
- 1 stop shop for small jobs



## Why choose us?

- Family owned WA manufacturing business.
- Based in WA for WA.
- Small enough to care, large enough to deliver
- Commitment to quality - ISO 9001 certification.
- Trusted and Reliable service

## Contact us:-

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