SYNCRO
ENGINEERING

- 24-hour Breakdown Service
- Fully Equipped Machining Workshop
- Professional Mobile Line Boring Service
- Fully Equipped Professional Mobile Services
- 3D scanning, design drafting & engineering services
- Welding & Fabrication to Engineering Specifications
- Resource Industry Design, Maintenance & Shutdown Services

SYNCRO Engineering Pty Ltd
ABN 69 656 022 758
T: +61 897 262 662
E: admin@syncroeng.com

SYNCRO Engineering provides comprehensive fabrication, machining and on call mobile services

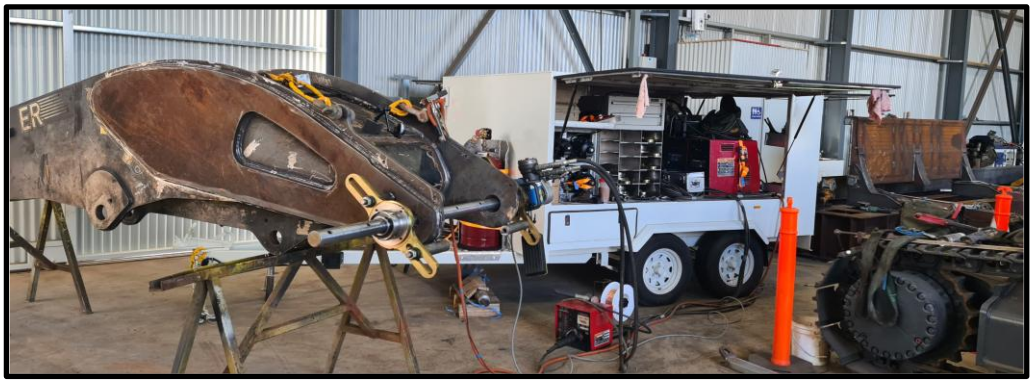
- Machining & Drilling
- Shutdown Support Services
  - Refurbishment Service
  - Supply & Installation of Wear plates
- Welding & Fabrication to Engineering Specifications
- Drafting & Design
- Surface Milling & Boring
- Maintenance
  - Loading Grabs
  - Earthmoving Equipment
  - Transport Industry
  - Plantation, Sawmill & Logging
  - Water Treatment Plant
- Fully Equipped Mobile Service
- Emergency Callout – 24 Hour Service
- Competitive Professional Service
- Motor Vehicle Bodybuilding

Flexibility

Syncro engineering provides modern fully equipped fabrication, maintenance and machining services at our purpose-built facility in Picton East, with a 24-hour emergency mobile service.

Line Boring Service

The SYNCRO Group has a mobile Line Boring service on call for any specialised jobs that require line boring.



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SYNCRO Line Boring provides a comprehensive mobile service for all your Line Boring needs

- Mobile & In-House Line Boring
- ID Welding
- Face Welding & Repairs
- Face Machining
- Large Diameter Drilling & Tapping
- Broken Tap/Stud Removal
- Bore Alignment Report
- Bush & Bearing Installation
- Dual System Capabilities
- Reduced Cost and Downtime

Why Use SYNCRO Line Boring?

By operating on-site, we have eliminated the issues related to removing and shipping your equipment to a shop, such as: costly mobilizations, exorbitant shipping costs, potential damage during shipment, valuable lay down space, plant crane and rigging requirements.

Flexibility

Our boring equipment can accommodate diameters from 35mm to 1000mm and can also operate in almost any location and/or environment required.

Engineering Support

The SYNCRO Group has a fully equipped Engineering & Fabrication operation on call for any design and fabrication requirements.

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3D Laser Scanning

What is 3D Laser Scanning?

Laser scanning stands as a contemporary surveying method employed to meticulously collect data concerning an object or its surroundings. This non-contact, non-destructive technology digitally records shapes through laser emissions. The scanner meticulously maps all visible elements, employing multiple scans to ensure comprehensive coverage.

Advantages of Laser Scanning:

3D laser scanning is rapidly emerging as the preferred measurement tool for professionals engaged in various commercial and domestic projects. It offers numerous advantages, including:

- Rapid collection of highly dense and accurate data within a short timeframe, leading to significant time and cost savings.
- A single scan typically lasts around 4 minutes with photos and can capture upwards of 50 million points.
- Ensures safety and cost-effectiveness by operating from safe distances in hazardous or inaccessible areas.
- Enables cost-effective and precise measurement of structures in challenging or elevated locations.
- Generates realistic still images and virtual tours.
- Enhances documentation by adding colour to scans, facilitating photo-realistic visualization of existing structures in drafting and modelling software.
- Facilitates clash analysis between new designs and existing structures.
- Minimizes the need for revisits to the site by capturing extensive information in one scan.

For further information or to find out more about the advantages of 3D laser scanning please contact,
Adam Franklin on 0439 223 488 or email Adam@syncroeng.com

SYNCRO ENGINEERING

- Proudly providing services and working with -

TALISON LITHIUM

QUBE

PLANTATION LOGGING CO.

WAPRES

GUS Geographe Underground Services