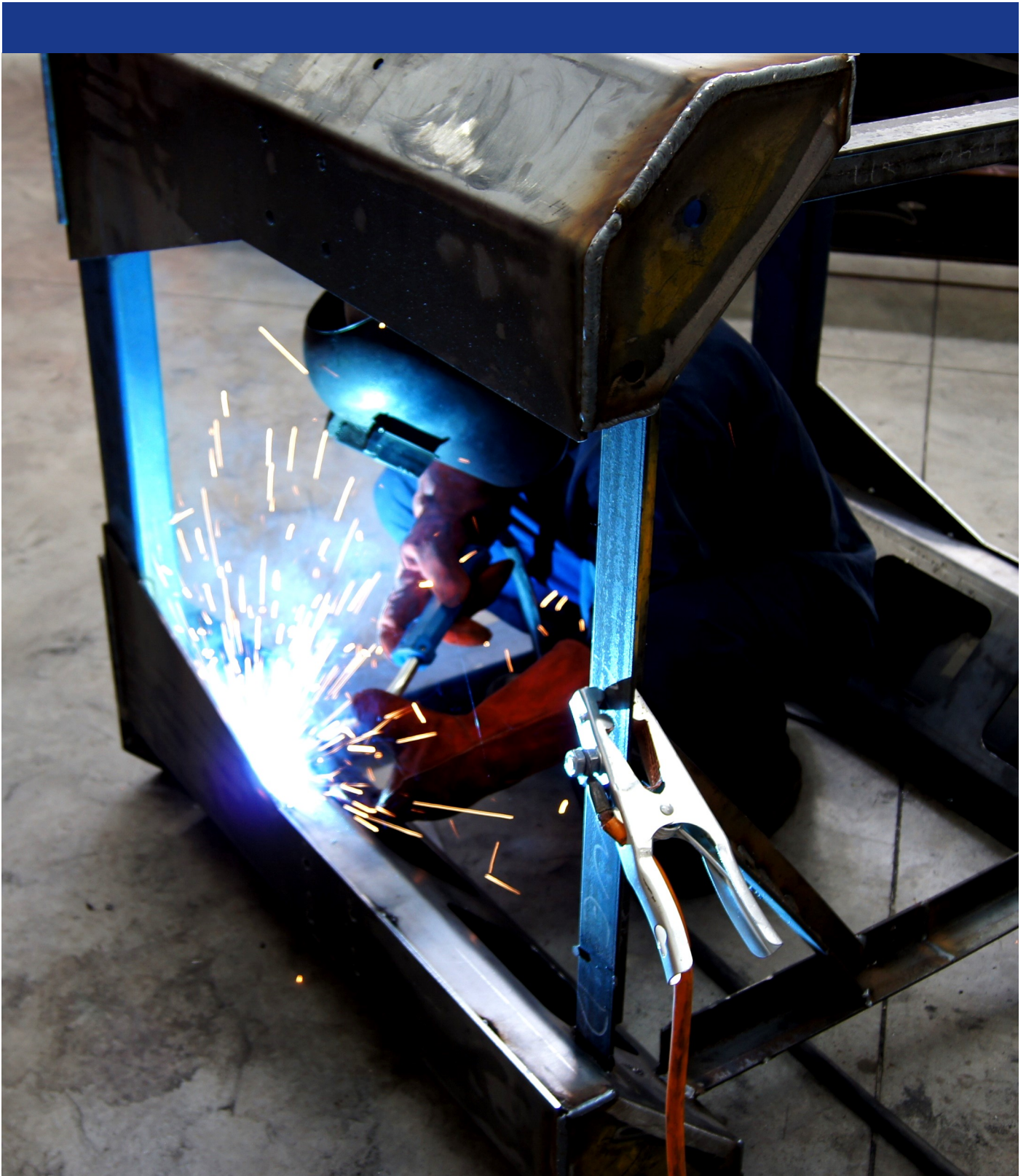
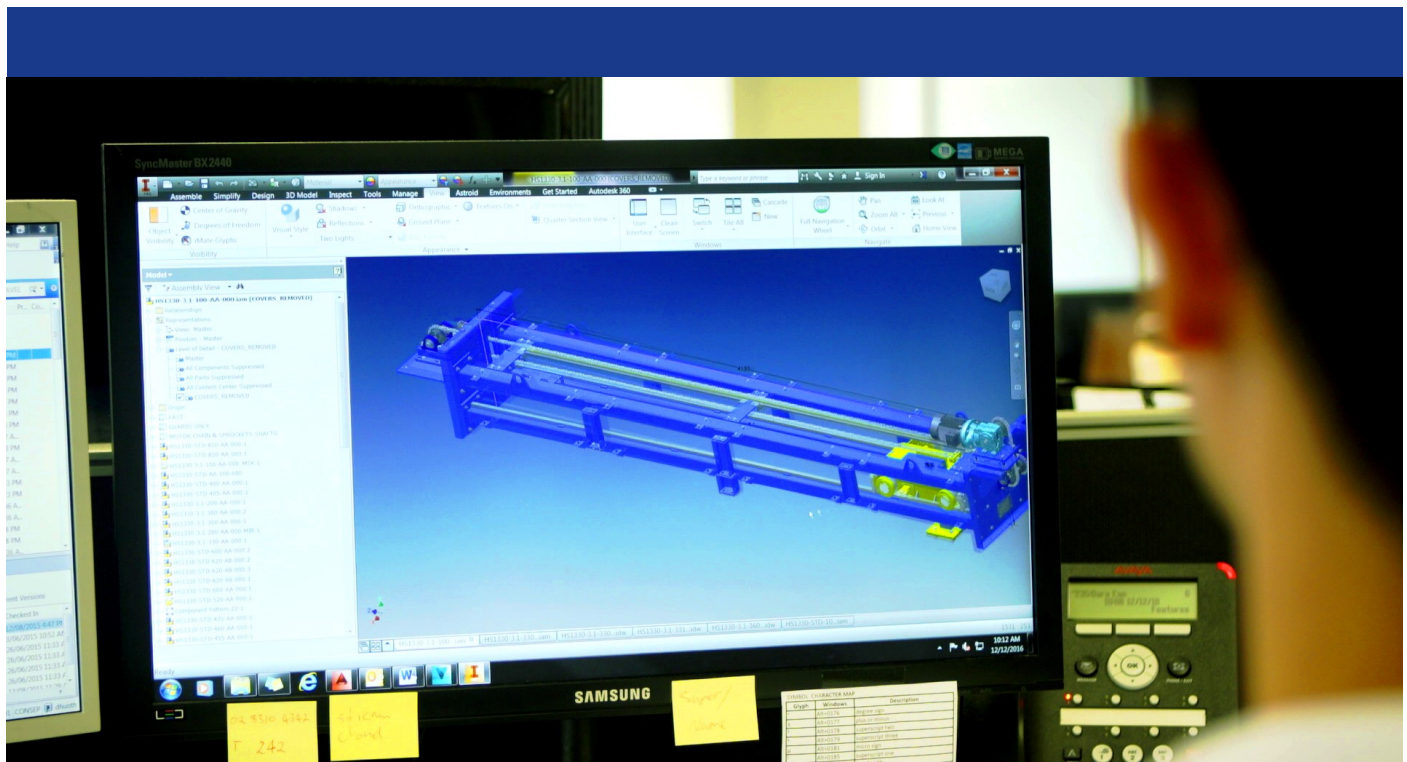


**CONSEP**  
ENGINEERING INNOVATION



**SPECIALIST FABRICATION**





## SPECIALIST ENGINEERING

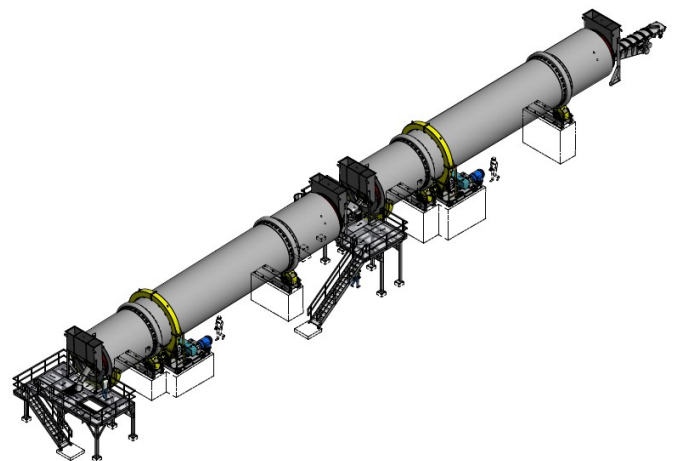
Consep has a dedicated team of engineers who work in tandem with our fabrication team. This ensures our products are produced to the utmost quality and designed to suit the mechanical and process duty requirements specific to each job/project. This complete service is unique to Consep and what sets us apart from general fabricators.

Our fully-staffed engineering department consist of draftsmen, mechanical and process engineers.

Our services include

- Mechanical design and Verification
- Process design and Verification
- 2D/3D Modelling
- Structural Design
- Project & Equipment Layout Designs
- FEA analysis
- PFD/PID
- Equipment synergy
- Mass and energy balances
- Optimisation
- ... and more.

Our specialist engineering team will be able to provide extensive insight, designs and solutions tailored specifically to project needs.



### Photos:

**Top** - Consep Pre Dryer-Dryer 3D Model

**Bottom** - Sydney Water Hydro Turbine refurbishment works.



## SPECIALIST FABRICATION

***“Our philosophy and approach are very simple, the success of our customers ensures our own long term success and we never lose sight of the simple idea that our customers’ needs and expectations come first.”***

Consep is ISO9001 & AS/NZ4801 certified with its head office strategically located in Western Sydney in Australia. This location ensures access to the resources required throughout the manufacturing process by being located in Australia's largest and fastest growing industrial area.

Consep Pty Ltd was established in 1990 to provide specialised process equipment and related services for the mining industry throughout Australia and the South-East Asia / Pacific region. Consep prides itself on being an Australian owned company, supplying quality world leading technologies. Many of these products are manufactured in Australia by Consep and exported worldwide and recognised by engineering and government bodies.

What makes Consep unique is our commitment to maximising Australian based fabrication. Our

company owned facilities include four separate and modern workshops to cater for all general fabrication requirements.

This is further complimented by our experienced team of engineers and fabrication specialists which allows us to cater for all projects. From general steel works such as trusses and walkways to more specialised projects, Consep has the experience, facilities and team to ensure a customised solution for our clients. Details on our engineering and workshop capabilities are contained on the following pages.

Our excellence has been recognised by being the recipient of the 2015 & 2016 Premier's NSW Export Award in the Minerals, Energy and Related Services category. The Premier's NSW Export Award recognises and honours Australian companies engaged in business who have achieved sustainable growth through innovation and commitment to Australian design and manufacture.







## OUR FACILITIES

### Facility 1: 59 Newton Rd, Wetherill Park

- Workshop 1 (Fabrication)
- Workshop 2 (Assembly)
- Total 6500m<sup>2</sup> workshop floor

### Facility 2: 8 -10 Hallstrom Place, Wetherill Park

- Workshop 3 (Surface Treatment)
- Workshop 4 (Storage)
- Total 3000m<sup>2</sup> workshop floor

### Fabrication Complement

- Boilermakers / Welders
- Machinist & stainless steel pipe fitters
- 3 off overhead cranes 12.5 tonne.  
Tandem lift 25 tonne. Under hook height 7m
- Reversing band saws
- Enterprise lathes 280mm bore
- Verner mills 2m and 1m bed
- Pillar drill 3m bed
- Fabrication bays
- Stainless steel bays
- Welding bays
- 3.5 tonne forklift

### Assembly Complement

- Fitters
- 3 off overhead cranes 12.5 tonne.  
Tandem lift 25 tonne. Under hook height 7m
- Electrical control panels for sequence testing of systems
- 20,000L contained water tank facilities for water commissioning
- 3.5 tonne forklift

***Please feel free to contact our driven and innovative team in how we can assist and provide you with a solution for your fabrication needs.***



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