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## Manufacturing solutions for the mining and oil & gas sectors

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## About us

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**AS A PROVIDER OF QUALITY STEEL FABRICATION AND ASSOCIATED SERVICES, PT AUSTIN ENGINEERING INDONESIA IS DEDICATED TO PROVIDING OUR CUSTOMERS WITH HIGH QUALITY, SAFE, COST EFFECTIVE MANUFACTURING SOLUTIONS, DELIVERED ON-TIME AND ON-BUDGET.**

As part of the global Austin Engineering Ltd Group (ASX:ANG) with facilities in Australia and North and South America, Austin Engineering Indonesia has the engineering and manufacturing capabilities to meet your requirements no matter how unique or large they may be.

Our fully equipped modern workshops are located close to the port facilities in Batam. Batam is the first Special Economic Zone (SEZ) opened in Indonesia and lies on one of

the world's busiest shipping lanes between Sumatra and Singapore. Batam is only 20km away from Singapore.

This convenient location means we are able to easily deliver your projects whether you are located in South-East Asia or elsewhere, including large modular structures and process skids.

Our strong focus on safety, both during manufacturing, and in the design of our products, makes us a reliable, quality provider.





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## Products

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**AUSTIN ENGINEERING INDONESIA DESIGNS AND MANUFACTURES A RANGE OF MINING AND EARTHMOVING EQUIPMENT, INCLUDING THE REPUTABLE JEC AND WESTECH BRANDS.**



### **Off-highway dump truck bodies**

Austin Engineering is the designer and manufacturer of Westech and JEC bodies as well as a manufacturer of OEM off-highway dump truck bodies. Our dump truck trays are custom engineered for all makes and models of trucks and applications. Our engineering experience enables us to deliver increased payloads, increased strength and wear ability, and increased reliability. Our ability to pass match maximises your fleet capabilities and lowers operating costs.



### **Mining buckets**

Austin Engineering are industry leaders in the design and manufacture of mining buckets to suit excavators, front end loaders and wheel loaders. Our designs, ranging from 1.5m<sup>3</sup> to 52m<sup>3</sup>, are suitable for any application whether hard rock, iron ore, or coal. We understand the importance of maximising machine efficiency so we engineer your bucket to capacity match bucket weight and material density and undertake pass matching.



### **Tyre handlers**

Austin Engineering design and manufacture a comprehensive range of tyre handling equipment from 1,00kg to 10,000kg capacity. Our JEC tyre handlers offer a range of options including 30 degree body/120 degree pad rotation or 360/360 option, telescopic or parallelogram designs, side shift and quick hitch. Our unique T3 Tyre Handler is a compact tyre handler for use underground and in confined space, along with above ground use. The T3's unique third arm gives added stability when performing tyre maintenance, making the process safer.



### **Water truck tank modules**

Suitable for 6 x 6 road articulated or off-highway trucks, our water tank modules, for dust suppression or firefighting trucks, are heavy duty in their construction. Available in 14,000 to 180,000 litre capacity, all spray equipment brands are available. Austin Engineering's unique Stair Access Water Tank module, unlike traditional water tank modules, has larger baffle openings with a direct line of travel to improve safety when performing confined space maintenance work. Its innovative baffle design reduces surging and improves truck stability by up to 18%, increasing operator safety.





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## Services

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**AUSTIN ENGINEERING INDONESIA OFFERS A COMPLETE RANGE OF FABRICATION AND ASSOCIATED SERVICES USING THE LATEST IN MANUFACTURING EQUIPMENT.**



### **Fabrication**

Austin Engineering Indonesia offers specialised fabrication and heavy fabrication services. Our fabrication services range from general fabrication through to structural steel, piping and heavy plate. Products we are able to fabricate include skids, mineral processing equipment and modular structures. We use GMAW, FCAW, SAW, and SMAW welding processes.



### **Line boring and machining**

Austin Engineering Indonesia is well placed to provide a wide range of machining services to the mining and resources industry. Our services range from vertical and horizontal boring and lathe work, through to heavy equipment reclamation and sub-arc welding.



### **Blasting and painting**

Our purpose built blasting and painting facilities serviced by overhead cranes enable us to offer a full complement of industrial abrasive blasting and painting services. Whether you require protection from corrosion or wear, or require services for cosmetic reasons to apply brand colours, we have a range of coating types available to suit your needs.



### **CNC profile cutting and pressing**

Our two state of the art CNC plasma cutting machines have cutting beds which are 18 metres long by 3.5 metres wide and allow us to cut plate up to 40mm thick. They also have gas cutting heads which allow us to cut 300mm thick plates. The machines have a variable bevelling head which eliminates any requirement for manual bevelling.





## Facilities

**AUSTIN ENGINEERING INDONESIA'S LARGE MODERN FACILITY HAS AN ESTIMATED WORKSHOP PRODUCTION CAPACITY OF 280-320MT STRUCTURAL STEEL, SMALL MODULAR STRUCTURES AND PLATE PRODUCTS PER MONTH.**

The facility consists of three workshops, a combined total of 12,800m<sup>2</sup> in size, each with a range of the latest equipment, and support equipment and facilities.

With material yard storage laydown of 10,000m<sup>2</sup> available, and bulk gas and waste storage, we are able to handle the largest of jobs.

Our facility is located within close proximity, and with

wide load access to, Citranusa Kabil Estate Port, a well-equipped and maintained port which was gazetted by the Indonesian government as one of the free trade zone Ports for Batam.

Citranusa Kabil Port is compliant with the International Security and Port Facility Securities code and has 5 berths, warehouses and large open space for storage.



### Workshop 1 capabilities

- 800m<sup>2</sup>
- 2 x overhead cranes (smallest 5T and largest 10T)
- Welding training/ testing/qualification/ WPS bays

### Workshop 2 capabilities

- 6000m<sup>2</sup>
- 4 x overhead cranes (smallest 15T and largest 50T). 12m under overhead crane block
- 1 x 1,500T CNC Plate Press Machine with 7m long bed
- CNC plasma profile cutting machine with variable bevelling head (30m bed length x 3.6m wide). Plasma can cut up to 40mm thickness and the oxy/ acet head can cut up to 150mm
- Small bandsaw (cut 250H beam), small lathe and radial arm drill
- 2 x portable line boring machines
- Large sandblast and painting booth (height 9m, wide 11.5m and long 21.6m) c/w BGAS painting inspector







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## Facilities

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### Workshop 3 capabilities

- 6000m<sup>2</sup>
- 4 x overhead cranes (smallest 15T and largest 50T). 12m under overhead crane block
- 1 x 1,500T CNC plate press machine with 7m long bed
- Large SH-760 bandsaw (cuts up to 700H beam)
- CNC plasma profile cutting machine (10m bed length x 3.6m wide). Plasma can cut up to 40mm thickness and the oxy/acet head can cut up to 150mm

### Support equipment and facilities

- 1 x 50T KATO mobile crane
- 2 x forklifts
- 2 x 600kva (CAT) back up gensets
- 3 x man lifts
- GMAW, FCAW and SAW welding processes
- Canteen, bike park, fuel dispensing



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