



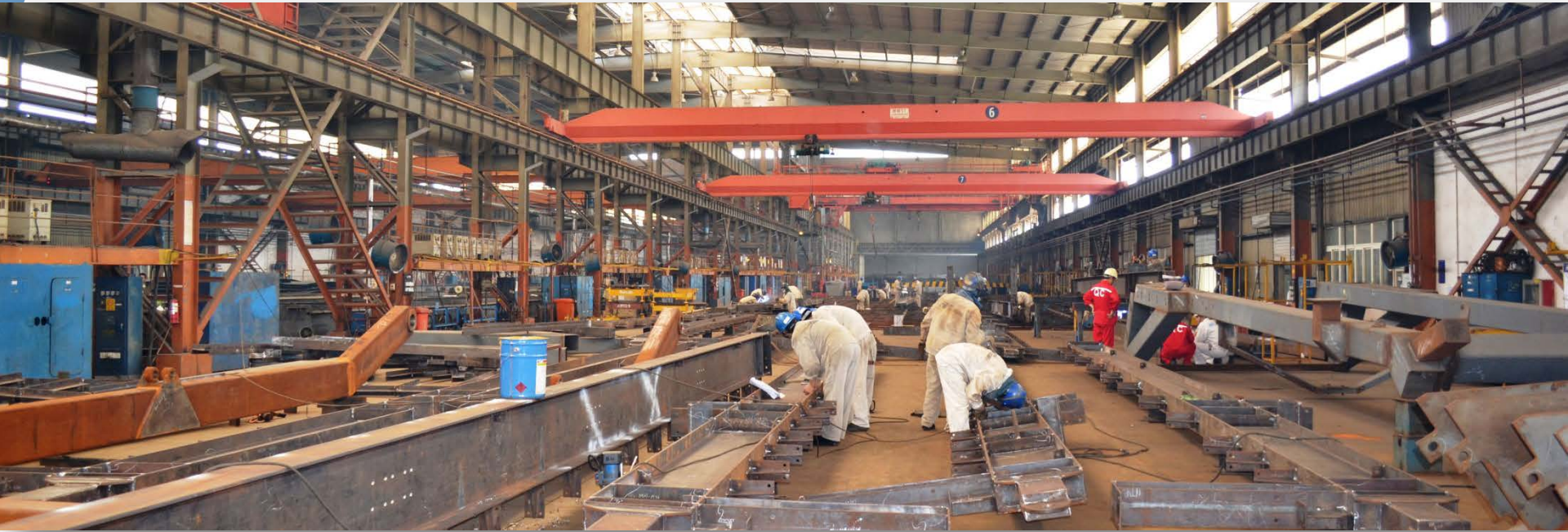
**MINEFORCE**

Australia

## OFFSHORE FABRICATION



# Introduction



Mineforce Australia began operations in China in 2007 to deliver large project steel fabrication requirements to Australian mining and construction industries.

Ongoing research and development of our offshore operations in China has enabled us to generate significant benefits for our clients; **competitive products, to Australian standards, within schedule.**



# Projects

International standard manufacturing



**We have successfully delivered offshore steel fabrication solutions to a range of clients across various projects.**



**Project:** Ernest Henry Mine Headframe  
**Client:** Glencore/Xstrata Ernest Henry Mine  
**Scope:** 412 tonne fabricated steel  
**Fabrication Timeframe:** 120 days



**Project:** Berth 8 Upgrade  
**Client:** Glencore/Xstrata Port  
**Scope:** 130 tonne fabricated steel  
**Fabrication Timeframe:** 91 days

# Projects

International standard manufacturing



Our expertise across a wide range of projects ensures we can assist clients in solving steel fabrication challenges efficiently and effectively.



**Project:** Berth 8 Upgrade

**Client:** Glencore/Xstrata Port

**Scope:** 727 tonne fabricated steel

**Fabrication Timeframe:** 196 days



**Project:** No 2 Concentrator Upgrade

**Client:** Glencore/Xstrata Mount Isa Mine

**Scope:** 900 tonne fabricated steel

**Fabrication Timeframe:** 120 days



# Projects

International standard manufacturing

**We have successfully developed our logistics to be able to supply steel from 12 to 30 days, depending on size and quantity, break bulk or containerized.**



**Project:** Crushing System Upgrade  
**Client:** Glencore/Xstrata George Fisher Mine  
**Scope:** 23 pulleys to suit a 2 metre wide belt and 400 idlers and frames  
**Fabrication Timeframe:** 84 days



**Project:** Ernest Henry Mine Skyshaft Bin  
**Client:** Glencore/Xstrata Ernest Henry Mine  
**Scope:** 62 tonne fabricated steel  
**Fabrication Timeframe:** 42 days

# Benefits

Driven by our clients needs

**Our aim is to help our clients achieve their objectives. We have developed our offshore operations significantly to be able to deliver a range of key benefits.**

- Ability to model costing around client needs
- Increased flexibility in the range of fabrication and machining services that can be delivered
- Ability to supply pre-assembled modules, meaning increased time efficiencies on site



# Operational Excellence

Quality is paramount



**Our strength in Quality Assurance is based on our commitment to meeting and exceeding client expectations. Our success in offshore fabrication services is a result of our rigorous quality systems.**



Quality  
ISO 9001



- Mineforce have QA staff in the country during fabrication to guarantee and monitor all production activities
- From material procurement to packing, all fabrication products undergo rigorous inspections to ensure quality is maintained at all times
- All overseas alliance companies are accredited in accordance with National GB/T 19001-2000 ISO and ISO 9001-2000 standards



# Client Testimonial

**We develop strong, mutual relationships**



Xstrata Copper NQ – embarked on the conversion of the Ernest Henry Mine to an underground in 2011. A critical element of the project was the fabrication of the Shaft Headframe, which was originally awarded to a Brisbane firm. Fabrication ceased when the Brisbane firm were unable to deliver. Mineforce offered several options for fabrication and in 2012 were awarded the contract for fabrication of the remaining 412 tonnes in their offshore facility. I was extremely impressed with the professionalism demonstrated by Mineforce and the sophistication of their offshore management and processes easily met my expectations. Mineforce constantly kept us informed of the fabrication progress and I was also invited to visit the workshops in China. Safety was upheld throughout the duration of the project, fabricated items were delivered within the timeframe arranged, several costing options were presented to us that had previously not been available and, most impressively, the quality of the product and QA we received was of a very high standard. Mineforce are extremely focused on delivering a quality product and the knowledge within their fabrication business, be it local or offshore, allows them to deliver with the minimum of stress to the customer. I have no hesitation in recommending Mineforce as a very competent and dependable company.

**Ken Draffen**

*Formerly General Manager Ernest Henry Mine Underground Expansion Project  
Xstrata Copper, Mount Isa, Queensland, Australia*



# Client Testimonial

We develop strong, mutual relationships



"Congratulations to Mineforce Australia Pty Ltd for the completion of their responsibilities on the Ernest Henry Mine expansion project. Mineforce successfully delivered a range of crucial offshore steel fabrication contracts and performed a number of significant on-site construction contracts. From 'tender acceptance' to 'contract close-out', the Mineforce management team maintained absolute focus on the customers requirements. All pre and post award negotiations were conducted in a cooperative partnership type environment whilst maintaining a high level of professionalism to ensure both parties were able to achieve their respective objectives. This approach resulted in the on-time and within budget delivery of critical contract packages for the project. The offshore steel fabrication quality management deployed by Mineforce ensured the delivery of a first class finished product and I consider this to be a good example of 'best practice'. Mineforce should be very proud of the quality service they can offer to their prospective customers."

**Trevor McGregor**

*Manager - Contracts & Procurement Xstrata Ernest Henry Mine  
Xstrata Copper*

# Safety

Our people - our first priority



**We work with our offshore partners to achieve and maintain Mineforce's core values to workplace health and safety at all times.**

**We are proud of our long standing offshore safety record - to date we have no lost time injuries.**



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