

# Capability Statement



**TIAM**  
SOLUTIONS™

# Capability Statement



## Core Competencies

- Grinding mills installation, maintenance & refurbishments
- Bearing overhaul & replacement, hydrostatic (white metal & bronze), hydrodynamic (white metal & bronze), Roller bearings to 1800mm, Slew bearings & upgrades to polymer bearings.
- Machining & finishing of bearing journals in-situ. Onsite in-situ machining of components
- Drilling & sleeving in-situ
- Laser alignments of rotating equipment
- Equipment audits & reporting
- Troubleshooting of equipment & lubrication systems

## About Us

TIAM Solutions is an West Australian based company, supplying customised Mill services to suit the individual customer.

Privately owned and operated, TIAM Solutions is a West Australian based company who pride ourselves on our customer driven service solutions to the mining and resource sector.

TIAM Solutions is rapidly developing company meeting ever changing needs within and beyond the Australasia sector.


From installations to decommissioning, TIAM Solutions are able to provide extensive knowledgeable support and quality personnel.


## Past Performance

- Ball Mill Install - Granites 2017
- Carrapateena Project – ADJV / Oz 2019
- Butcherbird Manganese Project – ProjX 2021
- SAG Mill Install - King of the Hills 2021 / 2022

## Differentiators

- Qualified business delivering best in-industry solutions
- Vastly experienced resource pool
- Assists in setting priorities to better serve long term and strategic goals
- Has a proven reputation for high quality, efficiency, innovation and excellence.

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# European Space Agency – Deep Space Satellite Communications Antenna

– 2024



## Highlights

Over 30,000 Man-Hours worked with O LTI's  
Alignment of the slew bearing to 4 Arc-Seconds

## Scope of Work

Assembly and Construction of a 35metre deep space satellite dish for ESA under Contract with Schwarz-Hautmont who provided the design, fabricated items and consultancy during the build. This work was conducted over a year period. The Steelwork was free issued and shipped over from Spain, Germany, and China. The works conducted during this project was rigging, welding, fitting/aligning, surveying, line boring, bearing assembly, portable machining, and painting.

Project > \$5,000,000.00AUD

## Workforce

- Project Coordinator
- Supervisors
- Mechanical Fitters
- Riggers
- Coded Welders
- Trade assistants
- Painters
- Line Borers/Machinists
- Surveyors
- NDT
- Crane Operators

# SMP Installation – Galaxy Basalt Rejection Plant – 2022/2023



## Scope of Work

Installation and construction of the structural, mechanical and piping components of the processing facility for the project. The project was located 2km north of the town of Ravensthorpe in Western Australia.

The Mt Cattlin operation produces a lithium concentrate (spodumene) product that is trucked to Esperance Port for export to an Asian customer base.

Our team collaborated closely with the ProjX and Galaxy teams, including their engineers, to ensure all requirements were fulfilled and the installation proceeded seamlessly. Additionally, we provided technical support to guarantee compliance with all safety and quality standards.

## Workforce/Transport

- Supervisors
- Leading Hands
- Mechanical Fitters
- Boilermakers
- Riggers
- Trade Assistants
  
- Equipment Transport
- Franna Transport

## Highlights

**Over 6,000 Man-Hours worked with 0 LTI's**  
**Project > \$1,700,000 AUD**

### Client testimonial:

"TIAM Solutions have carried out a number of mining based construction projects for ProjX over recent years. Their conduct on site has been exceptional, with a strong focus on delivering their scope of works safely and efficiently. TIAM's willingness to react and adjust to the changing dynamics of a project is refreshing and helps companies like us deliver projects for our clients in short timeframes and with dynamic scopes. We will continue to use the services of TIAM Solutions."

# TIAM's Business Partners



GLENCORE

Metso



SCHWARTZ  
HAUTMONT

