



## Oracle Industries Pty Ltd

16 Central Park Drive, Paget, QLD 4740

Telephone: 0749 526 502

Email: admin@oracleindustries.com.au

ABN: 12 155 410 405

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### 1.1.4 Capability Statement

#### **Business Summary**

Oracle Industries has been operating since February 2012, and is a local Mackay-based company located in Paget. Brad Larcombe and Jason Valigura have created this new service to the Mining Industry and Coal Loading Facilities in the Bowen Basin, culminating in the opening of their workshop. Brad and Jason each have over 25 years' experience in the Mining and Mining Manufacturing Industries "We both saw the need for a local Company to provide Quality work at a reasonable cost."

Brad in the past has managed/owned electrical overhaul workshops in Mackay. This has given him high exposure to all facets of engineering and overhaul of mining electrical equipment.

Jason has owned previously Coal to Coast Electrical. During this time he has specialised in underground conveyor belt installations, supply of electrical enclosures for underground conveyor belts, project management and installation work at Coal Loading Facilities with his own team of electricians.

"We believe with the combination of our experience and a common desire for quality workmanship we have the correct mixture to produce high quality work to keep our customers more than satisfied."

#### **Capabilities**

Oracle industries have the capabilities to provide the following in-house services.

- AS3800 overhauls for underground coal mining equipment.
- Overpressure testing of flameproof enclosures to ensure compliance with "Certificate of Conformities".
- Current injection testing of protection relays.
- Manufacture of skids and brackets for the mounting of enclosures.
- Minor welding for flameproof enclosure repairs.
- Electrical control panel and design.
- Panel wiring.
- Electrical Labour hire.
- Project management and installations.
- Mining, Industrial, Commercial and Domestic electrical installations.
- Electrical Drafting Services.



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- 300KVA 1000V supply for load testing 1000V motors up to 110KW.

The following services will be outsourced using only qualified providers that have met our stringent evaluation process.

- Structural welding and machining of flameproof enclosures.
- Sand blasting, painting and powder coating.
- Sheet metal work.
- Galvanizing.
- Calibration of test equipment.
- Engineering, Arc fault calculations, IP testing of enclosures.
- Crane hire.

### **Projects and Clients**

The following is some of the projects we have previously completed.

#### **Dalrymple Bay Coal Terminal**

- Shiploader 3 Long travel VSD replacement upgrade installation.
- Shiploader 3 BLW, BSW & TCW VSD replacement upgrades installation.
- Rail Receival Noise Sound Monitor Installation.
- Berths 1, 2 & 3 cyclone Ului damage project management and repairs.
- Berths 1, 2 & 3 mooring light installation.
- MR2 & MR3 magnet installations.
- R3 Conveyor cable tray repairs - 900M.
- L3 conveyor metal detectors install.
- SR5 slew bearing movement monitor proximity switch installation.
- SR2 LT VSD upgrade.
- S6 Conveyor scoop coupling actuator upgrade.
- L8 Conveyor scoop coupling actuator upgrade.
- L5 Conveyor scoop coupling actuator upgrade.

#### **Dalrymple Bay Coal Terminal Management**

- RL3 11kV centre point junction box installation – Principle Contractor
- ND04 RL3 Minor Services Agreement
- L1 conveyor spill tray electrical additions.



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- NG06.02 S5 Conveyor Telemetry System and Emergency Stop Circuits Upgrade – Principle Contractor

### **Moranbah North Coal Mine.**

- Manufacture of control enclosures.
- Supply and overhaul gas monitoring vacuum pumps.
- Supply 22kVA back-up generator and changeover panel.
- AS3800 overhaul of various flameproof enclosures.

### **Grasstree Mine.**

- Manufacture of control enclosures.
- AS3800 Overhaul of Longwall DCB
- AS3800 overhaul of various flameproof enclosures
- Overhaul of underground Pump Pods.
- AS3800 overhaul of substations

### **Newlands Northern Underground Mine.**

- Underground conveyor electrical installations, development and longwall.
- Manufacture of 4 outlet 300A IP66 DCB.
- On-site statutory inspections.
- Manufacture of control enclosures.
- AS3800 overhaul of various flameproof enclosures.
- P1 longwall conveyor electrical installation – Approx. conv. Length – 5km
- P2 longwall conveyor electrical installation – Approx. conv. Length – 5km
- P3 longwall conveyor electrical installation – Approx. conv. Length – 3.5km
- P4 longwall conveyor electrical installation – Approx. conv. Length – 3km
- P5 longwall conveyor electrical installation – Approx. conv. Length – 3km
- P6 longwall conveyor electrical installation – Approx. conv. Length – 2.5km
- P6A longwall conveyor electrical installation – Approx. conv. Length – 2.5km



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- P10 longwall conveyor electrical installation – Approx. conv. Length – 2km
- P11 longwall conveyor electrical installation – Approx. conv. Length – 2km
- P12 longwall conveyor electrical installation – Approx. conv. Length – 2km
- Highwall Dips longwall conveyor electrical installation – Approx. conv. Length – 2km
- T1 Trunk conveyor electrical installation – Approx. conv. Length – 1km
- T2 Trunk conveyor electrical installation – Approx. conv. Length – 2.8km
- CV31 Development conveyor electrical installation
- CV32 Development conveyor electrical installation
- P9 Development conveyor electrical installation
- P10 Development conveyor electrical installation
- P11 Development conveyor electrical installation

### **Accreditation**

Oracle Industries is registered as a quality endorsed company with Simtars. Our quality system and procedures are accredited across Australia to ISO 9001. Certification Number: SIMQ0004.

Internal audits are performed to ensure ongoing compliance and continuous improvement to our systems and procedures.

A specific quality plan is developed for each of our projects and covers all aspects of administration and management, work methods, document control, inspection and test and compliance check sheets.

Our Quality System and the system instructions are subject to continual review and all users are able to electronically submit change proposals to the System Manager who distributes such requests to other users for review/comment/approval prior to any subsequent implementation.

The company prides itself on delivery of quality projects as evidenced by the recognition through numerous excellence awards and customer testimonials.

### **AS3800 – Overhaul Workshop**

Oracle Industries is a certified Service Facility under the ANZEx Certification Scheme. Oracle Scope is for Compliance Standards AS/NZS 3800: and AS 2290.1 for Repair and Overhaul of Flameproof (Exd) Group I and Group II, Increased Safety (Ex e) Group I and Group II enclosures, Dust Ignition



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Protection by enclosure “t” Group III and Inspection and Maintenance of electrical Equipment for coal mines (AS/NZS 2290.1).

Certification Number: ANZEx SF 13.2000.

### **Labour Classifications**

The team at Oracle Industries consist of highly experienced tradespeople. We have experience in project management, project supervision, installation and electrical drafting. We believe with our highly experienced team Oracle Industries can offer exceptional services to all of our customers.

Oracle Industries can offer the following services.

- Project Management.
- Project and Installation supervision.
- Licensed highly experienced Electrical Fitter and Mechanic (Qld.)
- Electrical Apprentices.
- Trades Assistants.
- Electrical Draft Person.

### **Training, Safety and Drug Testing**

Oracle Industries employees are required to have all permit and /or certificates up to date at all times. Training is provided by both Third Party suppliers and Inhouse. Oracle Industries has a proven track record with regard to safety. In our years of operation, we have no Lost Time Injuries or noncompliance of safety issues to report. Risk Assessments/SLAMS are mandatory for every job we undertake. Daily pre-start talks are also focused on safety in and around the workplace. All Oracle employees are inducted under the current client induction programme. No Oracle employees are allowed onto a client's site to perform work unless they have a site specific induction

As part of our ISO9001 accreditation, we have implemented an Emergency Response Policy. It's mandatory that each employee participates in Evacuation Drills whilst in the Workshop. When reporting to work employees shall not have a concentration of drugs within their system and must undergo a drug test (Urine and/or Saliva) when requested. When reporting to work employees shall not have a Blood Alcohol level above 0.00% or the level set by the client and must undergo a breathalyser test when requested. All employees who will work on this project must read the Project Safety Management Plan and then ensure they fully understand and are aware of all Health and Safety procedures that are applicable. An electronic copy of our Safety Management Plan is available.



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### **Employees**

All employees have a common law duty towards themselves and fellow workers and to at large to work safely and or provide a safe work environment at all times.

Employees are therefore required to:

- Co-operate with and constructively participate in the Safety Management Plan.
- Comply with health and safety requirements which apply to an individual's work.
- Adhere to the site specific health and safety policy.
- Adopt safe working practices and use required safety equipment.
- Ensure as far as is practicable that the work area is kept in an orderly condition and comply immediately with any directives regarding a safe place and safe system of work.
- Report all incidents and hazards.
- Conduct pre start checks on all vehicles or mobile equipment prior to use.
- Actively participate in Toolbox Talks.

### **Continuous Improvement**

Oracle Industries Pty Ltd business philosophy embraces the principal of partnering to forge close alliances and long term relations with our employees and clients. At the core of this philosophy is the realisation that long term business relations can only be sustained by a commitment to provide competitive high quality services and by adding value to our customer's business.

This alignment of purpose with our employees and customers, combined with our genuine commitment to safety, quality, environment and continuous improvement is what set's Oracle apart from our competitors.

Oracle Industries has a certified ISO 9001 quality management system in place. This gives us the framework for implementing and monitoring key indicators for continuous improvement.

### **Administration/Cost Management and Invoicing**

The administration of the project will be overseen by the Project Manager. Invoicing/cost management will be reconciled monthly and issued to the Clients accounts department. Discrepancies will be directed to the Project Manager who will liaise with affected parties.



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