



Capability Statement



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About Calibre Global



Calibre Global is an Australian-based group of companies, providing project management, engineering and consulting services to the resources and infrastructure industries.

With foundations in the provision of Project Delivery and Engineering Consultancy Services to major resource development projects, the Calibre Global group consists of four complementary businesses:

- Calibre Projects – Project Development, Delivery and Engineering Services
- Calibre Controls – Process, Automation and Information Management
- Calibre Safety Services – Safety Training and Consulting
- Calibre Rail - Rail Engineering Services



Independently owned and operated, Calibre Global has grown to a workforce in excess of 800 personnel with the skills, experience and intimate knowledge of their chosen industries.

About Calibre Global



We welcome the opportunity to offer our strengths in service:

- A history of achieving successful outcomes
- A singular focus on adding value to your business
- An experienced team with specialised skills in the resources and infrastructure industries
- Strong, well-proven management systems and project delivery techniques
- A determination to consistently achieve exceptional health, safety and environmental goals
- A motivated team with a culture that is open, frank and honest.

Calibre Global has the experience and ability to perform and manage the following activities:

- Project Management
- OSH&E Management
- Process Plant Design
- Material Handling Design
- Structural Design and Modelling
- Electrical and Instrumentation Design
- Mine and Plant Infrastructure Design
- Heavy Haul Rail Design
- Process Automation and Information Management
- Procurement of Equipment and Materials
- Contract Management
- Construction and Commissioning
- Operational Site Support and Maintenance.

With offices in Perth, Adelaide and Brisbane, Calibre Global is versatile enough to offer the same high-quality strengths and experience across a wide range of geographic locations.

Calibre's Excellence in Safety Management



Our goal is to maintain a culture that insists that all accidents are preventable and that exceptional safety performance is the keystone of a successful project.

Calibre's record currently stands in excess of **7 million man-hours worked Lost Time Injury (LTI) free.**

Our goal is to maintain a culture that insists that all accidents are preventable and that outstanding safety performance is the keystone of an exceptionally successful project.

The basis of our approach to ensure outstanding safety performance is based on:

- Positive culture
- Continuous education
- Absolute commitment to world class safety management
- Development and implementation of project specific Safety Management Plans at the earliest possible phase of a project
- Safety in design
- Constant assessment, evaluation and improvement
- Appropriate selection of sub-contractors
- Reward for safety improvement initiatives.

Our achievement with respect to the following indicators demonstrates the effectiveness of our strategies for achieving outstanding safety performance:

- Formal training program - 100% of all personnel
- Effectiveness of training - Interview of trainees immediately after and 30 days after training
- Effectiveness of preliminary Job Safety Analysis (JSA) during design - Number of changes identified during final JSA
- Effectiveness of JSAs - Formally assess effectiveness of JSAs
- Culture Surveys - Measure during Project
- Measure outcomes of audits - Compliance with SMP



- Fatalities - Zero
- LTIs - Zero
- All Injury Frequency Rate - <25
- Vehicle Incidents - 2 per 100 vehicles for Project duration.

Provided below is a tabulation of our Safety Statistics for the last three years.

Safety Statistics		
Year	LTIFR	LTISR
03 - 04	0.0	0.0
04 - 05	0.0	0.0
05 - 06	0.0	0.0
06 - 07	0.0	0.0
08-09	0.0	0.0

LTIFR: Lost Time Injury Frequency Rate

LTISR: Lost Time Injury Severity Rate

Our ability to operate safely and without incident is a reflection of our commitment to our employees, our clients and the community.

Calibre Projects



Calibre Projects functions as a reliable partner of EPCM (Engineering, Procurement & Construction Management) services for major resource development projects, supported by strong project and corporate systems within a culture attuned to achieving outstanding results.

Calibre Projects retains technical and management personnel with the ability to deliver projects from feasibility study through to commissioning and handover.

- Construction and Commissioning
- Project management of small to \$1B+ projects
- Pre-feasibility and feasibility studies
- Detailed multidisciplinary engineering
- Procurement and contract management
- Commissioning and start-up
- Operational Site Support and Maintenance.

Our personnel offer extensive experience in the successful delivery of major resource development projects and have the ability to perform and manage the activities listed in the table below.

ENGINEERING	PROJECT SERVICES	CONSTRUCTION	MANAGEMENT
Process	Estimating	Fault Finding	Project Management
Mechanical	Scheduling	Commissioning	Risk Management
Piping	Cost Control	De-bottlenecking	Environment
Drafting	Expediting	Construction Management	Training
Heavy Haul Rail	Document Control	Operational	Consulting
Civil	Logistics	Integration	Heritage
Structural	Spares & Inventory		Study Management
Electrical	Audit		Occupational Health & Safety
PDMS	QA/QC		
Infrastructure	Inspection		
Communications			
Instrumentations			
Information Technology			
Automation & Process Control			
Signalling			

Calibre Projects



Key attributes of our proven approach include:

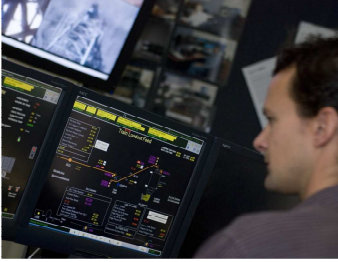
- Significant depth of knowledge and experience within our management teams
- People with outstanding competencies
- Absolute commitment to world class OSH&E performance
- Ability to provide value for money throughout all phases of a project
- Achievement of industry recognised quality projects and outcomes
- Comprehensive, proven and continually improving management systems
- Advanced tools and techniques for progressively identifying, analysing, monitoring and reporting on all stages of a project.

Calibre Projects has an enviable record of high levels of repeat business from some of the largest resource companies in Australia. This attests to our success in delivering timely, cost-effective and innovative projects without compromise to the essential aspects of quality, safety, environment or workplace relations.

Our clients benefit from our extensive experience as a group, with an array of projects successfully completed and more underway, some of which include:

- Yandi JSE Projects (Rio Tinto Iron Ore)
- Yandi 36 Mtpa Expansion (Rio Tinto)
- Worsley Efficiency & Growth Project (Bechtel)
- Brockman 4 Project (Rio Tinto Iron Ore Expansion Projects)
- P&O Utah Berth Project (P&O Automotive & General Stevedoring Pty Ltd)
- Rio Tinto Alcan Project (Rio Tinto Alcan)
- BHP Olympic Dam Project (BHPB OD Operations)
- Rio Tinto 320 Project (Rio Tinto Iron Ore)

Calibre Controls



Calibre Controls is a results-focused industrial automation specialist, providing *Intelligent Production* control and information management solutions for optimal plant throughput and *Increased Asset Utilisation*.

Our comprehensive life-of-plant services are designed to help you at every stage of your assets' lifecycle. From the design of a new system through to providing on-site installation, optimisation and maintenance support, we have services to help you meet your business objectives.

Key strengths and areas of expertise are:

- Process control and automation studies
- Manufacturing Execution Systems (MES) expertise
- System design and engineering (platform independent)
- Control system integration and implementation
- Ongoing site support and maintenance.

Calibre Controls has considerable technical expertise in the following critical technologies:

- Plant control and automation
- PLC, DCS, specialist controllers
- HMI and SCADA systems
- Industrial Communications and Information Technology
- Network design, fibre optics, Ethernet, telemetry, wireless, voice radio, long haul telecommunications, satellite links
- MES (Manufacturing Execution Systems) and Production Information Management Systems
- Web portals, process reports, historian, downtime accounting, KPI displays, performance reporting
- CCTV, access control and security systems
- Instrumentation

Calibre Controls



Many consultants offer advice and many vendors offer their products, but Calibre Controls' unique ability to be a trusted advisor who can independently assess and recommend, comprehensively deliver and support is what adds total value to your business and sets our service apart from the others.

Calibre Controls has delivered an extensive array of high quality scheduled information systems and controls system projects, some of which include:

- Paraburdoo Sustaining Works Project (Rio Tinto Expansion Projects)
- Marandoo Throughput Optimisation Project (Rio Tinto Expansion Projects)
- MES Blackwater Consulting & Solution Design (BMA Coal)
- MES Kooragang Throughput Improvement (Port Waratah Coal Services)
- MES Stybarrow Production IT Systems (BHP Billiton Petroleum)
- MES Pilbara Iron DLC Web Portal (Pilbara Iron Rail Division)
- Yandicoogina PAS (Rio Tinto Iron Ore)

Calibre Safety Services



Calibre Safety Services provides specialist Safety and Training Services to the resource, construction and manufacturing industries, with a primary goal to help clients reduce their incident rates and meet their statutory obligations.

Together with our majority owned affiliate company, Safety and Rescue Australia, we provide amongst the most comprehensive safety services available.

Key areas of expertise include:

- Safety consultation
- Safety audits
- Safety inspections
- Risk management
- Management and supervisor training
- Provision of safety personnel for project deployment
- OS&H policy development
- Specialist training service (including working with height and confined space).

Calibre Safety Services has been successful in providing Safety, Health and Environment personnel and services to Rio Tinto Iron Ore Expansion Projects, BHP Billiton, Schneider Electrics and AGC.

Through our Safety and Training services, we have assisted our clients in the reduction and prevention of industrial accidents thus saving time, costs and ensuring the lives of our people.

Calibre Rail



Calibre Rail is a leading provider of rail engineering, project management and operational support services to the resources and transport industries.

Experts in delivering technically and logistically challenging rail projects, Calibre Rail has established itself as Australia's industry leader in delivering heavy haulage rail projects.

With a particular strength in the Civil and Infrastructure Engineering discipline, our rail specific services include:

- Feasibility Studies
- EPCM Project Management
- Rolling Stock simulation
- Sidings and rail duplication
- Route Planning
- Track Optimisation
- Logistics Planning

Calibre Rail personnel have been involved in numerous major rail projects in the Western Australian Pilbara region, taking many projects from concept through to construction and handover. Some of our feature projects include:

- Lang Hancock Railway Definitive Engineering Study
- Tunkawarra to Rosella Rail Duplication (TRRD) Feasibility Study
- Brockman 4 Railway Preliminary Engineering Study
- Brockman 4 Railway Implementation
- Marandoo Railway Implementation
- Mesa A Railway Implementation

Calibre's Quality Commitment



"Our vision is to deliver an outstanding service which adds exceptional value to our Clients by striving for technical and commercial innovation in a challenging and supportive team environment."

Our certified Management Systems provide our clients with a high degree of confidence in our ability to consistently deliver services to high standards.



Through comprehensive planning we incorporate total quality functions into all aspects of work we undertake. Our proactive approach ensures optimum service. Our systems are tried, tested and robust enough to encompass all our service activities and requirements and can be tailored to integrate with our clients' procedures and systems.

Our systems adhere to major industry standards and specification demands for both local and international markets as listed below.



- Quality Management System that fully complies with AS/NZS ISO 9001,
- OHS Management System that fully complies with AS/NZS 4801
- Environmental Systems that fully complies AS/NZS ISO 14001.

Our systems have been designed to maintain the rigorous quality management control checks and balances that are needed to meet the diverse range of project delivery strategies encountered.



Our Inspection and QC systems are equipment specific and established with supplier involvement.

Calibre's Corporate Directory



Calibre Global

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