



Sentinel Group

ENGINEERING ■ BLAST & PAINT ■ HEAVY HAULAGE

CAPABILITY STATEMENT

Protecting your investment

 www.sentinelau.com



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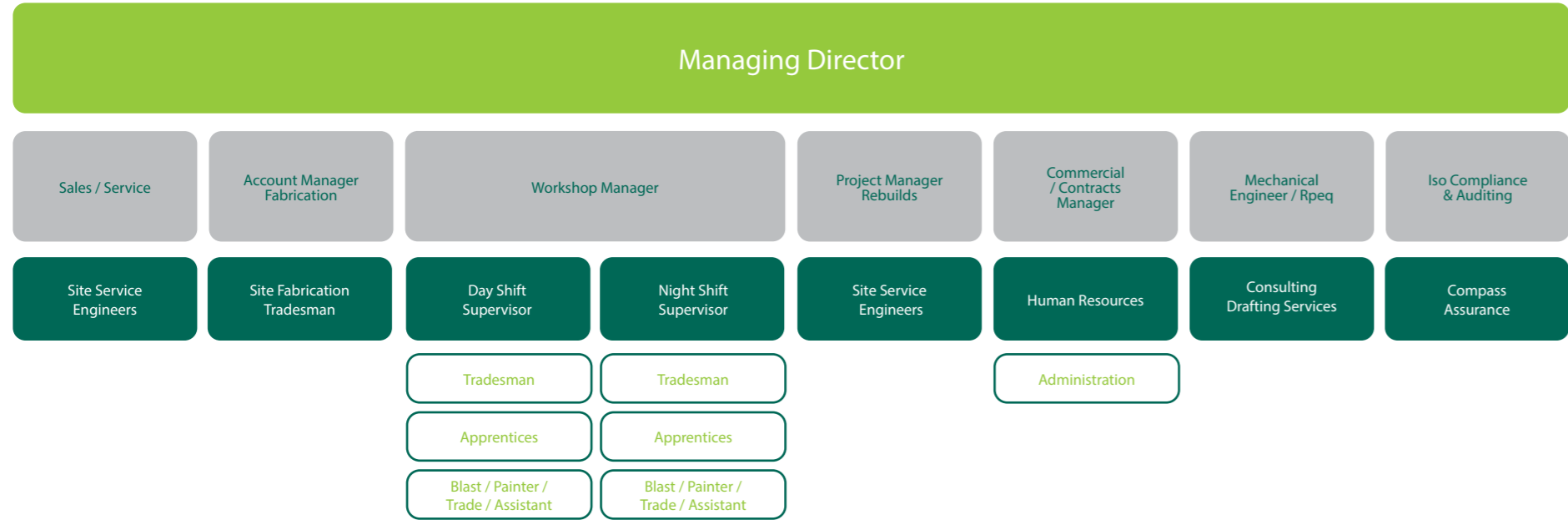
INTRO- DUCTION

Sentinel Group (“Sentinel Engineering & Fabrication”) specialises in Engineering, Design, Fabrication, Supply, Overhaul and Onsite support of all mobile equipment and fixed plant. Our goal at Sentinel is to provide our valued customers with a one-stop-shop solution in Central Queensland.

Sentinel is committed to building a knowledgeable team of industry experts who are focused on continually supporting our valued customers. Our team boasts over 100 years combined experience in the mining, agricultural and construction industries, with extensive technical support in all aspects of life cycle management for Mining, Construction, Agricultural and Transport Equipment.

We have extensive experience working for most original equipment manufacturers (OEM’s) and customers both domestically and Internationally. With this experience it allows us to put forward proven concepts and strategies for our customers to optimise all equipment, whilst ensuring a very high level of accredited safety and quality, every time.

OUR TEAM



OUR FACILITIES

- Located in Emerald, covering Central Queensland
- 26,000m² hardstand space
- 1800m² workshop floor space
- 100T overhead crange
- 525T brake press
- CNC plasma cutting
- 25,000m² handstand and wash bay facilities
- 1000V power available as required
- Parts warehouse
- Gearbox rebuild capability
- Large sandblast and painting capability
- Transport and Heavy Haulage



FABRICATION

The Sentinel Fabrication Team has over 100 years combined experience specialising in fabrication, design and repair in the following scope:

- Continuous Miners
- Shuttle Cars
- Breaker Feeders
- Longwall
- Conveyors
- Crushers
- Rear Dump Trays
- Dragline Buckets
- Bulk Liquid Storage Tanks
- Excavator and Shovel Buckets
- Dozer Blades
- Fuel Tanks



ENGINEERING & DRAFTING

At Sentinel, we pride ourselves on our in-house Engineering, Design and Drafting services. This allows us to offer our customers a one-stop-shop solution. Our team's capability includes, but is not limited to:

- RPEQ certified design and engineering
- Onsite customer consultation / project review - Laser Scanning capability
- Drafting services
- FEA and RPEQ sign off
- Procedural development
- Change management support
- Documentation / manual updates / LinkOne updates / SWI development
- Risk assessment facilitation



EQUIPMENT REPAIR & OVERHAULS

Sentinel's Equipment Repair and Overhaul process has been continuously refined, thanks to ongoing customer feedback and our own extensive experience. This has resulted in a streamlined approach that delivers superior results. We use the following process for new projects:

1.

Pre-Tender Phase

- Review audit data and findings throughout service life.
- Document all customer requests.
- Review previous post-project results and implement learnings into the scope of work.
- Assist customer with scope development to reduce project variations.

2.

Tendering Phase

- Conduct site inspection.
- Review scope at hand and complete detailed risk assessment to ensure all controls have been allowed for in quotation. Advise customer of any identified high-risk elements.
- Provide customer with completed offer.

3.

Pre-Planning Phase

- Award of successful tender.
- Refine all quality documents and set up workshop folder.
- Order all base scope parts.

4.

Project Execution

- Provide customer with a weekly update report on safety, quality, cost and progress, including a detailed schedule.
- Any damage reports to be submitted in a timely manner, to identify any extra work and cost once gearboxes, etc. are inspected.

5.

Commissioning / Customer Approval

- Commissioning plan and daily updates to customer, as required.
- Finalise all documentation and risk analysis work.
- Customer 8 run
- Site intro / customer sign off.
- Design, Maintenance and Operational Risk Assessment with customer.

6.

Delivery to Site / Customer Feedback

- Deliver machine and all documentation to site.
- Conduct post-project review and get feedback from customer (to document potential areas of improvement).
- Clear handover from Customer and Sentinel Overhauls team to Customer and Sentinel Accounts Manager.
- Support machinery onsite with ongoing tech assistance, condition monitoring, replacement parts, etc.



EQUIPMENT REPAIR & OVERHAULS

With our extensive overhaul and onsite maintenance experience, we can put forward proven recommendations for equipment upgrades and improvements. This will help to increase the availability of the equipment, and as a result, will reduce future overhaul costs.

At Sentinel, we work closely with our suppliers and international partners to rebuild and upgrade our customers' machines to the latest specifications. The supply chain that we work with (depending on individual customer preference) is as follows:

- Workshop facilities: component rebuilds and machine overhauls.
- Machine upgrades and general repairs.
- Equipment mid-life and full-life services.
- Design, fabrication and RPEQ assessments.

Sentinel understands the importance of providing ongoing support to our customers, for all of their on and offsite fabrication and engineering service needs. Our extensive experience means that we can offer our customers the complete solution, from initial site inspection through to reviews, installations and commissioning.



EQUIPMENT REPAIR & OVERHAULS

With our in-house expertise and experience with optimisation and repair work, there is no limit to what we can do to meet the evolving needs of our customers, including:

- Conveyor systems.
- Ground engaging tools (GET) and equipment.
- Mobile equipment.
- Fixed plant and equipment.

Sentinel services are supported by in-house technical assistance, covering the following aspects of all repairs / modifications:

- Onsite measure and project review (laser scanning can be completed, as required).
- Engineering / drafting / design and RPEQ sign off.
- Manufacture / repairs of the equipment.
- Abrasive blasting and painting.
- Change Management support.
- Documentation / manual updates / LinkOne updates / SWI development.
- Facilitation of risk assessment.
- Onsite installation and commissioning.

With Sentinel's experience, we can overhaul all types of equipment from all OEM's - ON and OFFSITE



Dozer Blades



Conveyor Systems



Rear Dump Bodies



Fuel Tanks



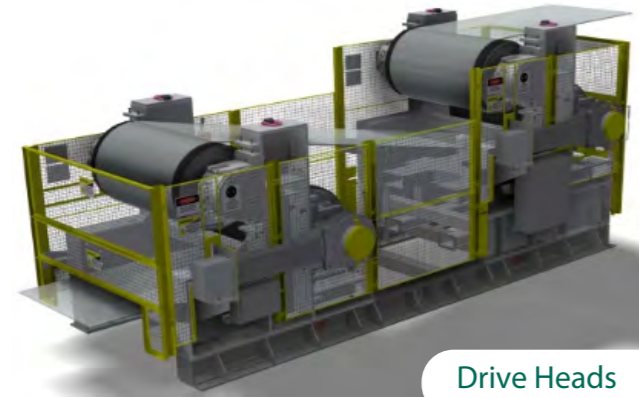
Buckets



Crushers

CONVEYOR COMPONENT OVERHAULS

The team at Sentinel has a vast range of experience in conveyor component overhauls. We overhaul all types of Conveyor and Crushing Equipment from all OEM's - ON and OFFSITE



Drive Heads



Jiffy & Hefty Drives



LTU's



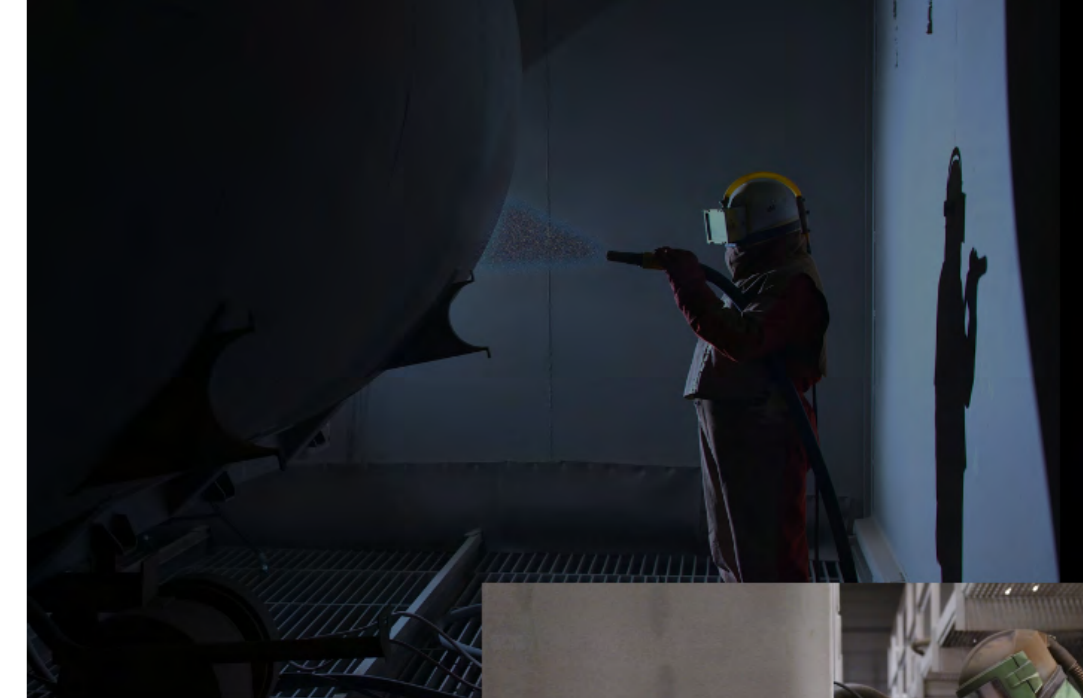
Bootends

ABRASIVE BLASTING & PROTECTIVE COATING

Sentinel Blast and Paint specialises in professional and high-quality Abrasive Blasting and Industrial Painting services for clients throughout Central Queensland. With a state-of-the-art facility and a mobile unit for onsite projects, Sentinel Blast and Paint is well-equipped to care for all your mining, construction, agricultural, industrial, and transport equipment needs.

Sentinel Blast and Paint delivers consistent, high-quality workmanship, which can be completed at our modern facilities or onsite at any location throughout Central Queensland. Our facilities have been designed with the latest paint and blast technology in mind, while also considering the needs of our clients. The result is a 800m² facility with a 26,000 m² holding yard.

The highly qualified and experienced team at Sentinel can provide all-weather premises and 24-hour capability to ensure a fast turnaround at the highest standards. Sentinel Blast and Paint also has highly skilled personnel and equipment to facilitate all of your onsite requirements.



TRANSPORT & HEAVY HAULAGE

Sentinel is an ideally situated and highly competitive transport provider with a fleet of dedicated haulage equipment and skilled drivers. Our experienced team routinely transports heavy plant and equipment for the mining, construction, agricultural and transport industries across Australia, providing these sectors with specialised project operation management.

Our fleet of haulage equipment can carry loads up to 160 tonnes, and our logistics team can manage all aspects of your project move.

Our transport and heavy haulage fleet includes:

- Tilt Tray Truck
- Super Tilt
- Dropdeck Trailers
- Flat Top Trailers
- Low Loaders
- B Double and Road Train configurations



CONTINUAL IMPROVEMENT / OPTIMISATION PROGRAM

Our Continual Improvement / Optimisation Program brings all project elements together for reliable customer service. Our Sentinel Account Manager drives the program with an overarching view of the complete project workflow. Our Account Manager captures relevant information and ensures critical data is promptly relayed to key customer stakeholders.

Without this vital component, a job site or project risks a lack of accountability, which leads to quality issues and dissatisfied customers. With Sentinel, our customers appreciate and rely on our Account Manager to personally follow through on all required actions and relevant changes to ensure the project has efficient and accurate workflows.

This program is managed via fortnightly meetings (at a minimum) between Sentinel and the customer. These regular meetings allow both parties to table necessary actions and facilitates key planning for all maintenance and onsite mid-life overhauls.

Sentinel's project scopes are well-planned due to this program, allowing for a preventative approach to customers' equipment maintenance, repairs and overhauls.



Sentinel Group strives to develop strong, long-term relationships with all of our valued customers.

At Sentinel, we feel that together, we can raise industry standards to optimise equipment performance and reduce overhaul and maintenance costs. We believe that this can be accomplished whilst consistently maintaining the highest levels of safety and quality control.

We would like to thank you for your time and look forward to discussing your project needs in more detail.

Contact Us:



+61 07 4987 7266



reception@sentinelau.com
www.sentinelau.com



5 Sir Leslie Wilson Drive, Emerald
QLD 4720, Australia

