

2025

SPECIALISED CRUSHER
SERVICES PTY LTD



CAPABILITY STATEMENT

OPTIMUM PERFORMANCE THROUGH RELIABILITY

"BUILT DIFFERENTLY. DRIVEN BY PRIDE. BACKED BY TRUST"

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COMPANY OVERVIEW

Specialised Crusher Services Pty Ltd is an Australian owned and operated company established in 2013 and today is a leading mechanical service provider based in Orange, New South Wales servicing clients across Australia's mining, quarrying, and materials handling sectors.

Our experienced team specialise in preventative maintenance and installation of crushing plant while offering diverse capabilities in engineering disciplines and part supply.

Our commitment to client success drives us to deliver superior services across all aspects within their business, that improve uptime, extend asset life, and reduce operational risk.





OUR MISSION

To be the most trusted and innovative partner in industry, driving operational excellence through commitment to safety & quality. We envision a future where every operation runs at peak performance through proactive, precision-driven solutions that extend equipment life, reduce downtime, and support sustainable practices.

OUR VISION

Optimum performance through reliability.



OUR PEOPLE

At Specialised Crusher Services, our people are the center of our business. Our teams bring together a broad range of experience, capabilities, and personalities, each positively contributing their unique value to collectively drive the quality service we provide to our clients.

We understand that when our people thrive, our clients, our communities, and our business thrive with them.

We focus on building trust-based relationships and establishing a mutually beneficial partnerships with our clients to enable us to collaborate, problem-solve, and work together efficiently.



OUR VALUES



Safety

We prioritise safety above all else, striving for Zero Harm by fostering a culture where everyone takes ownership, speaks up, and actively protects themselves, their teammates, and our customers.



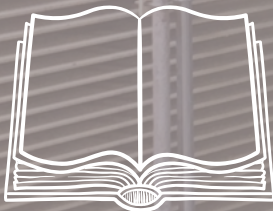
Teamwork

We believe great results come from working together. We support, mentor, and value diverse perspectives, as together we achieve shared success.



Respect

We treat everyone with genuine care and integrity. We listen, in order to understand and build relationships founded on trust, empathy, and mutual respect.



Openness

We value openness, fostering trust through transparency in every interaction. We communicate openly with our clients, partners, and team, ensuring our words align with our actions.



Continuous Improvement

We empower our people to question the status quo, share ideas, and create better, safer ways of working for our clients and each other. We strive to be better tomorrow than we are today.

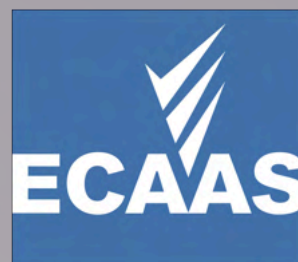
OUR CERTIFICATIONS

Specialised Crusher Services Pty Ltd hold International Organisation for Standardisation Certification.

- ISO 9001 Quality Management
- ISO 14001 Environmental Management
- ISO 45001 Safety Management

These certifications reflect our commitment to the highest standard of quality management, safe systems of work and responsibility to protect the environment.

Collectively, these certifications steer our actions through an integrated approach to ensuring quality outcomes whilst minimising our environmental footprint and protecting our people.



ISO 9001
CERTIFIED
QUALITY
MANAGEMENT



ISO 14001
CERTIFIED
ENVIRONMENTAL
MANAGEMENT



ISO 45001
CERTIFIED
SAFETY
MANAGEMENT

OUR SERVICES

**FIXED PLANT INSTALLATION AND
COMMISSIONING**

**CRUSHER AND FIXED PLANT
MAINTENANCE**

**CONSTRUCTION AND MECHANICAL
EQUIPMENT INSTALLATION**

**STRUCTURAL STEEL FABRICATION
AND ERECTION**

**PREVENTATIVE MAINTENANCE
STRATEGY AND ASSET MANAGEMENT**

**INSTALLATION OF SURFACE AND
UNDERGROUND INFRASTRUCTURE**

WORKSHOP CAPABILITIES

FIXED PLANT INSTALLATION AND COMMISSIONING

SCS has capability to install crusher and heavy plant in greenfield and brownfield operations, across both surface and underground environments.

Installation is delivered with end-to-end service through superior planning, streamline execution and commissioning.

Our focus prioritises safe, efficient, and high-quality outcomes for our clients.

Our installation capacity includes:

- Primary Crushers – Surface and Underground.
- Secondary and Tertiary Crushers.
- Mills (Ball, SAG, Regrind).
- Conveyor Systems.
- Run of Mine (ROM) Bins and Chutes.
- Safety Systems (Railing, Guarding and Platforms).
- Gantry Cranes and Supporting Infrastructure.
- Slurry Handling Facilities.



CRUSHER AND FIXED PLANT MAINTENANCE

SCS delivers comprehensive repair and maintenance solutions for primary, secondary, and tertiary crushing equipment, including jaw, cone, impact, and gyratory crushers.

Our services include:

- Ore Processing and Material Handling System Shutdowns.
- On-demand Breakdown Maintenance and Repair.
- Mechanical Overhauls.
- Concave and Mantle Liner Change Out.
- Mobile Crushing and Screening Equipment.
- Chute, Bin and Skip Refurbishment.
- Feeder Maintenance – Pan, Apron and Plate Feeders.
- Material Handling System Maintenance.
- Screening Plant Repairs.
- Conveyor Maintenance.
- Warman Pump Rebuilds.
- Laser Alignment Services.
- Mobile Welding Service.



CONSTRUCTION AND MECHANICAL EQUIPMENT INSTALLATION

SCS offers full-scope project delivery solutions, specialising in the end-to-end execution of steel structure fabrication and installation across heavy industry.

Our in-house fabrication capability, coupled with critical path planning, mechanical expertise and execution capability allows us to provide streamline results.

Our services include:

- Engineer Certified Design and Drafting.
- Development of Construction Methodology and Scheduling.
- Development of Test Inspection Plan (ITP).
- Risk Assessment, Document Development and Critical Risk Management.
- Mechanical Component Assembly and Installation.
- Hydraulic and Lubrication Systems.
- Reticulated Air and Water Systems.
- Mechanical Commissioning.
- OEM Vendor Support.



STRUCTURAL STEEL FABRICATION AND ERECTION

SCS offers project delivery solutions, with capability to scope, draft, mobilise and construct large scale steel structures across mining and heavy equipment industry.

Our equipped workshop backed by our experienced personnel allow us to conduct a broad range of steelwork jobs, ranging from precise technical fabrication to large scale structural fabrication and erection.

Our services include:

- Engineer Certified Design and Drafting.
- Structural Steel Fabrication.
- Platework Fabrication.
- Pipework Fabrication.
- Abrasive Blasting & Industrial Painting.
- Development of Construction Methodology and Scheduling.
- Risk Assessment, Document Development and Critical Risk Management.
- Structural Steel Erection.
- Platforms, Walkways, Stairways and Handrails.
- Dewatering Stations & Slurry Processing Facilities.
- Fabrication & Install of Ventilation Doors.



PREVENTATIVE MAINTENANCE STRATEGY AND ASSET MANAGEMENT

SCS believes an effective asset management strategy offers numerous operational benefits.

The employment of preventative maintenance strategies primarily reduces unplanned downtime, extends equipment lifespan, and lowers overall maintenance costs – consequently maximising productivity.

SCS offer adept asset management services, tracking standardised maintenance periods for on-site assets. Ensuring preventative maintenance can be routinely executed on time & within budget.

Our commitment to deliver high quality maintenance outcomes, conducting all works to OEM specifications, allows us to deliver consistent quality results for our clients.

SCS pride ourselves as the trusted industry leader in crusher maintenance.



INSTALLATION OF SURFACE AND UNDERGROUND INFRASTRUCTURE

SCS have extensive experience and a broad capability to conduct upgrades and new installations of underground and processing plant infrastructure.

Our engineering trade qualified teams hold nationally recognised high-risk work licenses for multiple disciplines such as CB, DG, RI, RA, CN, C6, WP, LF, SB, and all personnel are trained and competent.

To support our capability, SCS operates a fully site-compliant mobile fleet configured to tackle any onsite task.

Our fleet includes a comprehensive range of MDG-15 and SAF 2800 compliant vehicles carrying all required tooling and equipment, enabling operational readiness to ensure we can mobilise efficiently to support our clients when needed.

Our Installation Capabilities Include:

- Underground Primary and Secondary Ventilation Fans.
- Vehicle and PA Vent Doors and Airlocks.
- Dust Collection Units, Ducting and Hoods.
- Compressor Stations and Reticulated Piping.
- Fire-Water Valve Stations and Reticulated Piping.
- Access Ways, Platforms and Service Support Structures.
- De-watering Pump Stations and Break Tanks.
- Pressure Reducing Valve Stations (PRVs).
- Cementitious & Epoxy Grouting.
- Rock-Bolts and Anchor Plates.
- Dust Suppression Units.
- HDPE Piping.



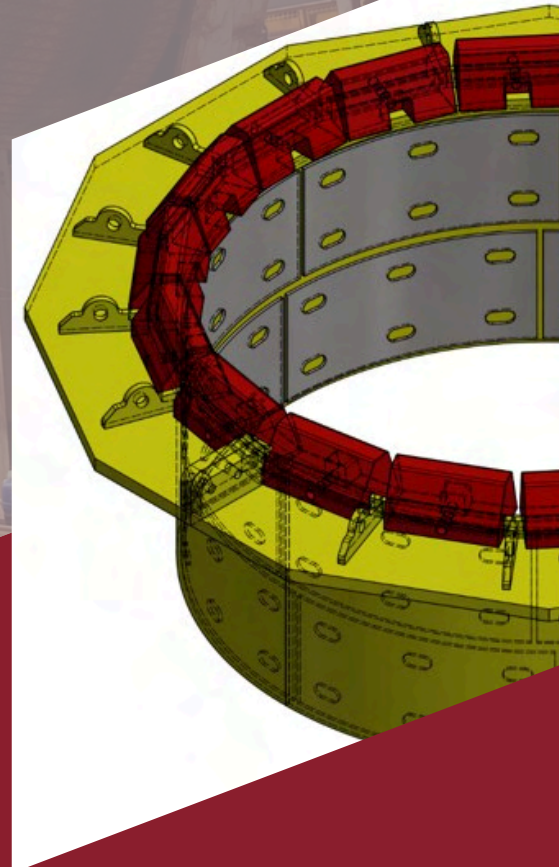
WORKSHOP CAPABILITIES

SCS provides a broad range of in-house fabrication services to support our clients.

From design through to fabrication and surface protection, our fully equipped workshop enables us to complete builds in advance so our on-site teams can efficiently execute assigned work.

Our workshop services include:

- Design and Drafting.
- Structural Steel Fabrication.
- Platework Fabrication.
- Pipework Fabrication.
- Abrasive Blasting & Industrial Painting.
- Corrosion Repair.
- Service & Supply Agent for Technofast Hydraulic Nuts.
- Wear Plates and Wear Block Supply.
- General Light & Heavy Fabrication.
- General & CNC Machining Capability.
- Custom Manufactured Items for Safety & Process Improvement.
- Hydraulic Component Rebuilds.
- Mechanical Component Refurbishment.
- Machine Rebuilds.
- Profile Cutting.
- HDPE/Poly piping fabrication.



FLAGSHIP CASE STUDIES

E26 LIFT 1 NORTH (L1N) PROJECT –
NORTHPARKES MINE, NSW

JAMESON CELL PROJECT –
PROMINENT HILL, SA

E26 LIFT 1 NORTH (L1N) PROJECT – NORTHPARKES MINE, NSW

SCS delivered SMP installation works for the Lift 1 North (E26L1N) expansion at the Northparkes copper-gold mine in New South Wales.

As part of this expansion project, SCS completed the crusher chamber fit-out, incorporating structural, mechanical and piping works to support the new crusher station and executing the installation of the Thyssenkrupp BK 63-75 DM (double mouth) jaw gyratory crusher, which was the first of its kind to be installed.

The SMP package demanded seamless execution, precise installation and stringent quality control processes and determination to meet the compressed project timeline.

Through the application of agile construction methodologies and robust planning, SCS delivered the project safely and on schedule within a compressed timeline, demonstrating SCS's capability to deliver end-to-end construction services in complex underground environment.



E26 LIFT 1 NORTH (L1N) PROJECT – NORTH PARKES MINE, NSW

SMP Scope of work for the project also Included:

- Offsite Fabrication and UG Installation of Crusher Ore Bin (COB).
- Offsite Fabrication of Crusher Motor Base Frame.
- SME engagement as OEM representatives for Thyssenkrupp to oversee all works associated with the KB 63-75 DM crusher. Covid-19 travel restrictions, prevented the OEM from attending the project. SCS fulfilled the SME responsibilities on the behalf OEM.
- Mechanical Pre-assembly of Crusher Components – Surface Works.
- Coordination & Supervision of Skidding Operations to Transport Major Components – Underground.
- Installation & Welding of ROM Bin Liners.
- Structural Steel Installation, Inclusive of Anchor Plates to the Country & Grouting.
- Mechanical Installation of Crusher and Associated Components Inclusive of Chockfast® Red Grouting.
- Crusher Drive Motor Installation and Laser Alignment of Drive Assembly.
- Mechanical Installation of Rockbreaker & Associated Hydraulic Systems.
- Mechanical Commissioning of Crusher and Rockbreaker.
- Installation & Commissioning of Hydroset Service Trolley.
- Transport & Installation of Lubrication and Hydraulic Units.
- In Situ Machining.
- Supply and Installation of all Pipework Brackets, Fittings and Flexible Hosing.
- Mechanical Commissioning of Crusher and Rockbreaker.
- Installation of Fire-Water System Piping & Valve Stations.
- Installation of Reticulated Air and Water Services.
- Installation of Miscellaneous Infrastructure such as Platforms, and Safety Railing.
- Development and Provision of all ITR, ITP and Associated QAQC Documentation.

JAMESON CELL SMP PROJECT – PROMINENT HILL MINE, SA

SCS delivered Phases 1 and 2 of the Jameson Cell Rougher Flotation upgrades at the BHP Prominent Hill copper-gold mine in South Australia.

Phase 1 involved complex brownfield modifications within the existing flotation building to integrate a new Rougher Jameson Cell bypass circuit. SCS manufactured and supplied all structural, piping and platework components to complete the modification and provided all labour and supervision, construction equipment and materials to execute the works.

Phase 2 focused on installing the Rougher Jameson Cell itself, which serves as secondary rougher bypass within the flotation feed circuit to improve recovery and performance.

Under the SMP package, SCS supplied all structural steel, hoppers and piping fabrications inclusive of rubber lined, ceramic lined, stainless steel & HDPE piping. SCS coordinated all transport, and conducted all SMP construction & installation including service tie-ins to the existing flotation plant before successfully commissioning the Jameson Cell.

SCS delivered both project phases, adhering to compressed schedules though working closely with the vendors and client to employ agile construction methods to adapt to sequencing challenges to ensure a high-quality outcome without compromise.



JAMESON CELL SMP PROJECT – PROMINENT HILL MINE, SA

SMP Scope of work for the project included:

- Supply of all Structural Steel, Piping and Platework Fabrications (Excluding Jameson Cell).
- Logistics Coordination of Transport of Manufactured Items to Site.
- Component Inventory & Laydown Area Management.
- Overall Site Management of Construction area Located Within Operational Processing Plant.
- Development and Coordination of Traffic & Pedestrian Management Plans.
- Development of Detailed Project Planning and Construction Methodology.
- Detailed Planning for Installation of Flotation Feed Box and Sampler During Maintenance Outages.
- Planning, Programming, Organisation, Management and Reporting of the Work Under the Contract.
- Coordination of Cranage and Development of Lift Plans.
- Structural Modification of Existing Flotation Building.
- Removal of Redundant Components and Structural Members from Existing Plant.
- Construction of Pipe Racks and Associated Structures.
- Supply & Installation of Jameson Feed, Tailings and Concentrate Hoppers.
- Installation of Warman Pumps and Associated Piping.
- Pre-assembly and Installation of Jameson Cell and Associated Components.
- Interface with Electrical and Instrumentation Installation and Tie-ins.
- Development of Maintenance of Quality Management and “as-built” Documentation Including PIMs.
- Final Tie-in, Construction Verification.
- Support Commissioning of Jameson Cell and Pumps.
- Demobilisation of Construction Site Reinstating the Area as Required by Contract.



CONTACT US



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