



Record
Engineering (Pty) Ltd

COMPANY OVERVIEW

With a track record of more than 60 years as a support service company in the mining industry, we ensure that our performance is always more than expected.

We are an agile company that adapts to our customers' changing and challenging needs. We foster a culture of discipline, detail and dynamic determination that attracts high performing employees and results in masterful delivery.

Over the years Record Engineering has grown substantially and evolved into a key player in the mining sector becoming a leading supplier to numerous Original Equipment Manufacturers (OEM) and large mining operations.

In Kathu and the Northern Cape we primarily function as an engineering service provider for mining machinery and direct project management on mining plants.

Our engineering service ranges from the assembly, rebuild and component changeout of all mining machinery including yellow machines and telehandlers as well as equipment sales, maintenance and support-based plant design. Additional support is available through our rental range of fleet and equipment. With an array of high quality and mine-ready machinery this is an economic solution to meet the ongoing fleet requirements of our clients during repair and refurbishment.





1959

Record Engineering was founded with a focus on general repairs and the reconditioning of mining equipment. Record became one of the first companies in the Northern Cape to make tip-up doors.

1973

Record Engineering Sales was established and quickly became a leading supplier of engineering solutions and mining supplies in South Africa. A branch in Kimberley was opened.

1976

The company diversified operations through the acquisition of Griqua stone crushers and Northern Cape Stone Crushers to form Record Stone Crushers. Shortly thereafter Record Crane and Plant Hire was formed.

1990's

To develop the electronic side of the business, Control Instruments in Bloemfontein was acquired, which dealt with satellite tracking, on-board computers on big fleets as well as access control systems.

2016

Record specializes in the rebuild and refurbishment of large earth moving equipment as well as comprehensive mining engineering services including plant maintenance, mechanical repairs, equipment hire and steelwork services. A branch was established in Kathu.

2018

A growing need for expert project managers in the mining support service industry led to the formation of Record Project Engineering. Record Project Engineering (Pty) Ltd offers specialist project management services efficiently and professionally delivered within the scope of mechanical repairs and mining equipment refurbishment.

WHY RECORD

Our commitment to health and safety minimises the client's risk and safeguards its contractual obligations to its stakeholders.



By providing the man on site, client overheads are significantly reduced and valuable resources are released for reallocation on growth and strategy.



We provide clients with immediate access to expert mining insight, proven methodologies, and leading technologies.



Our planning process provides the client with every facet that is required to start production. Hereby eliminating challenges that arise from site establishment, inductions, site authorisations and site-specific training.



Clients gain access to mine-specific best practices and site-specific training which strengthens legal compliance.



We provide clients with solution driven labour services.



RECORD CAPABILITIES

MAKE	MODEL
CAT	DOZERS D10, D11T, D6T, D9R, D7T, D9T etc.
CAT	TRUCKS 777, 798, 793 etc.
CAT	HYDRAULIC MINING SHOVELS 6015, 6030, 6050 etc.
CAT	WHEEL LOADERS 992K, 994K etc.
KOMATSU	PC AND FACE SHOVELS 1250, 2000, 3000, 4000, 5500 etc.
KOMATSU	LOADERS WA1200, WA800, WA500, WA200 etc.
KOMATSU	DUMP TRUCKS 860, 785, 830 etc.
KOMATSU	ELECTRIC ROPE SHOVELS P&H 4100, P&H 2800, P&H 2300 etc.
LIEBHERR	MINING EXCAVATORS 9250, 9800, 996 etc.
ATLAS	Pit Viper Drills



OUR COMMITMENT TO SAFETY

We are uncompromising in our commitment to the health and safety of our employees, subcontractors, customers, and community. As industry leaders we continually improve our processes and promote comprehensive safety practices. Through individual accountability and systemized best practices, we ensure a SAFE day, a SAFE tomorrow, a SAFE year, and a SAFE career.



EQUIPMENT REBUILD AND MAINTENANCE

Well-executed equipment maintenance and timely interventions ensure that machines can be relied upon for the duration of their machine life. Our tasks are guided by industry OEM standards with QC plans and articulated milestone checks which assure us that upon completion the equipment is restored to full integrity. We have extensive experience with a wide range of earth moving equipment, yellow machines and telehandlers from established brands like Komatsu, Liebherr, CAT and P&H.

Our services include:

- A customized rebuild plan and comprehensive cost estimate
- On-site maintenance, line-boring and man-on-site services
- Reconditioning and repair of engines, undercarriages, attachments and buckets
- Detailed inspection of all parts including hoses, belts, seals, gaskets, bearings, knobs, wiring, switches and gauges which are measured against strict re-usability guidelines. Parts that do not meet the guidelines are replaced with new OEM approved parts or reconditioned OEM parts that meet specifications
- Hydraulic systems that are cleaned and returned to original levels of performance and reliability
- With reassembly all critical torques, clearances and pressure settings are maintained and recorded
- Continuous monitoring until customers are satisfied that performance criteria are met



EQUIPMENT HIRE

High quality and mine-ready machinery ensure that rental requirements are met in a timely and cost-effective manner. Our team of qualified professionals make sure that every lift or move of machinery is conducted safely according to industry standards.

FLEET	DESCRIPTION	TONS
REC021	TRUCK, HI UP	3.5T/ HIGH UP 3.2T
REC063	TRUCK, DROP SIDE	12T
REC043	TRUCK, DROP SIDE	15T/ HIGH UP 6.2T
REC001	TRUCK, LOWBED	44T
REC033	TRUCK, LOWBED	44T
RCR002	MOBILE CRANE	50T
RCR003	MOBILE CRANE	50T
RCR001	MOBILE CRANE	250T
RCP001	CHERRY PICKER	13 M HIGH
RCP002	CHERRY PICKER	13 M HIGH
RTH10	TELESCOPIC BOOM HANDLER	3.5T LOAD; 14M BOOM
RTH11	TELESCOPIC BOOM HANDLER	3.5T LOAD; 13M BOOM
RTH01	TELESCOPIC BOOM HANDLER	4T LOAD; 14M BOOM
RTH02	TELESCOPIC BOOM HANDLER	4T LOAD; 17M BOOM
RTH03	TELESCOPIC BOOM HANDLER	4T LOAD; 14M BOOM
RTH04	TELESCOPIC BOOM HANDLER	4T LOAD; 14M BOOM
RTH05	TELESCOPIC BOOM HANDLER	4T LOAD; 17M BOOM
RTH07	TELESCOPIC BOOM HANDLER	4T LOAD; 18M BOOM
RTH08	TELESCOPIC BOOM HANDLER	4T LOAD; 17M BOOM
RTH09	TELESCOPIC BOOM HANDLER	4T LOAD; 18M BOOM
RTH14	TELESCOPIC BOOM HANDLER	12T LOAD
RTH13	TELESCOPIC BOOM HANDLER	13T LOAD; 10M BOOM
RTH06	TELESCOPIC BOOM HANDLER	18T LOAD; 10M BOOM



PLANT DESIGN, SUPPORT AND MAINTENANCE

Improving quality improves productivity. We enhance the plant engineering environment through increased plant reliability and efficiency. By increasing equipment runtime and availability we mitigate losses from unexpected equipment failure thereby reducing the total costs associated with repairs.

Our services include:

- Installation and maintenance on condition monitoring systems – vibration, temperature, and oil
- Automated lubrication systems – design, installation, and maintenance
- Plant maintenance – electrical, mechanical, hydraulics and pneumatics
- Plant critical operation, optimization and automation services
- CCTV and access control systems
- Fabrication, welding, piping, and steel repairs
- Wear and corrosion protection on piping, pulleys, chutes etc., with specialized epoxy products
- Power Distribution Units (PDU) manufacture, supply, installation, and maintenance for mobile machines



STEEL WORK SERVICES

Our steel fabrication plant and yard have over 3200 sq-m fabrication capacity. Our workshop is outfitted with the latest advancements in technology allowing for efficient and defect-free fabrication of the required steel components.

Our services include:

- CNC plasma profiling capable of loading two x 2400mm x 1200mm sheets and profiling up to 75mm thickness
- Welding capabilities with SMAW, GMAW, GTAW, FCAW and more
- NDT inspection – VT, MT, PT and UT (3rd party)
- WPS – welding procedures (3rd party)
- Reverse engineering and re-fabrication
- CAD design and draughting
- Sand Blasting and spray painting

We have the facilities to fabricate, repair and maintain:

- Structural steel
- Specialised lifting equipment and attachments (e.g. work platforms, jibs and man cages)
- Mining plant structural components



CONTACT US

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Record