



Record
Project Engineering (Pty) Ltd

COMPANY OVERVIEW

In 2018 a growing need for expert project managers in the mining support service industry led to the formation of Record Project Engineering (Pty) Ltd. Based in the Northern Cape we offer specialist project management services for repair and refurbishment interventions within the lifecycle of large earth moving machinery. Our service packages are grounded in well-established methodology with a team of project managers who have extensive technical knowledge comprised of 48 years of mining experience and 30 years of direct on-site project management.

TURNKEY SOLUTIONS

PLANNING, IMPLEMENTATION AND EXECUTION

At the intervention point of a machine's lifetime changeout cycle our team will conduct a full survey of the machine and compile a thorough project plan. This includes provision of the resource pool and incorporates equipment, tooling, rigging material, multi-skilled artisans, engineers, and specialized maintenance project managers. All requirements for site establishment, inductions, authorisations and site-specific training are also included.

PROJECT CONTROLS, CONSISTENT COMMUNICATION AND ON-TIME DELIVERY

Continuous measurement of project status in combination with reports that provide an accurate reflection of project progress and forecast likely outcomes ensures that interventions are completed according to the timeline. We are committed to the utmost precision in on-time delivery. Our managers liaise closely with clients and are available 24/7.

HEALTH, SAFETY AND RISK MANAGEMENT

We follow a risk-based approach and ensure strict adherence to all mining safety standards to achieve zero harm and continuous productivity.

POST INTERVENTION CARE

We monitor the machine until our customers are satisfied and our contractual promise has been delivered.

LIFETIME COMPONENT CHANGEOUT

With a resource pool of 200 artisans and several dozen fully equipped mine-ready vehicles we are skilfully equipped to manage new builds for OEMs and have demonstrable expertise in rebuilds across numerous brands as well as the relocation of equipment as per client specification.

Hydraulic Shovels	CAT 6015, 6030, 6050 and LIEBHERR 9250, 9800, 996 and KOMATSU PC1250, PC2000, PC3000, PC4000, PC5500, PC8000
Electric Rope Shovels	KOMATSU P&H 4100, P&H 2800, P&H 2300, 2100BL, 1900BL
Dozers	CAT D10, D11T, D6T, D9R, D7T, D9T
Loaders	CAT992K, 994K and KOMATSU WA1200, WA800, WA500, WA200
Trucks	CAT 730, 777, 798, 793 and KOMATSU 960, 860, 785, 830
Pit viper drills	ATLAS, 320XPC P&H, 120A P&H, GD120

FABRICATION, REPAIRS AND SUPPLY

- Engines, Buckets and Undercarriages
- Walkways, railings, access ladders, stairways and emergency ladders
- Belly guards
- Telehandler attachments

- Grader parts
- On-site line boring
- Manufacturing of custom parts

PLANT INSTALLATION, REPLACEMENT 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.



Provision of expert services in project planning, project management, technical services and the implementation of innovative systems.



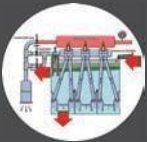
Electrical and instrumentation installation and maintenance including electrical panels, cables (power & instrumentation), cable racks, field instrumentation (vega instruments, proximity switches, pull ropes, sirens, etc.), control and communication systems, network switches, VSD's, motors and valves.



Online condition monitoring installation and maintenance on vibration and temperature sensors, junction boxes and remote panels, data acquisition units and IPDB panels.



Customized vibration, temperature and bearing lubrication inspection and reporting packages available on request.



Jig plant process optimisation through maintenance, efficiency projects, automation and customization.



Online oil condition monitoring of stationary and mobile equipment, including diesel engines, crushers, gearboxes and hydraulics. Installation and maintenance of Poseidon Oil systems.



Mechanical & hydraulic installation and maintenance on pulleys and gearboxes, alignment, pumps, v-belts, cylinders, rollers, piping, any component replacements.



Pneumatic installation and maintenance on compressors, dryers, filters, regulators, instrumentation, gauges, piping, valves and cylinders. Specialized pre-filter design and installation available on request.



Lubrication installation and maintenance which includes the design of new auto lube grease systems for bearing grease and maintenance on existing auto lube systems.



CCTV and access control installation and maintenance on analog and IP cameras, PTZ cameras, NVR's & DVR's and wireless CCTV systems, key control systems, access control systems (fingerprint, facial recognition, access cards) and system design.

CONTACT US

Tel: +27537231245
www.recordproject.co.za
projectorders@record.co.za

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