

FLS



Chlookop Service Center

Facility overview

Empowering the future of mining



- Chlookop Service Center

Every hour of unplanned downtime in a continuous mining operation carries a real cost. The Chlookop Service Center gives mining operations across southern Africa direct access to expert servicing and refurbishment for FLS equipment, from a fully equipped turnkey facility north of Johannesburg. Local support means faster turnaround, reduced logistics complexity and the confidence of working with engineers who know your equipment.



Our service technicians are available for rapid response to your maintenance and repair needs, whether you require spare parts, troubleshooting support, or experienced engineers on-site.



The facility operates as a single point of contact for parts, technical expertise and performance improvement across your FLS installed base.



It is a part of the broader FLS lifecycle partnership that supports your operation from commissioning through to end of service life.

FLS is here to serve: **Your equipment. Our expertise.**



Capabilities

The Chlookop Service Center is a globally recognised center of excellence for HPGRs, gearboxes and white metal bearings. In-house machining, fabrication and overhaul capability covers the full refurbishment cycle, while a dedicated HPGR test facility supports process test work for new machine specification and optimisation of existing equipment.

The center holds ISO 9001, ISO 14001 and ISO 45001 accreditation, confirming quality management, environmental and safety standards that meet international benchmark.

Assembly and heavy machining bay

220-ton and 10-ton overhead cranes, vertical lathe (CNC), horizontal boring mill (CNC), metrology lab, hydraulic tool store, 100-ton manipulator, gearbox test bench.

Conventional machining bay

Various lathes, mills, slotters and grinders, 5-ton overhead crane.

Precision CNC machining bay

Various lathes and machining centers up to 5-axis, 2-ton overhead crane.

Warehouse

Parts stocking capacity of 800 parts and 82,000 pieces. Equipment includes 10-ton, 7-ton and 5-ton forklifts.

Fabrication bay

Light and heavy steel structures, component manufacture and repair. Equipment includes various welding machines, manipulator, brake press and CNC plasma cutter, supported by a 10-ton overhead crane.

Surface treatment

Sand blasting, laser cleaning and painting bays.

HPGR test facility

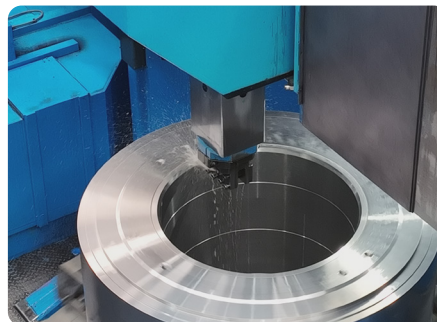
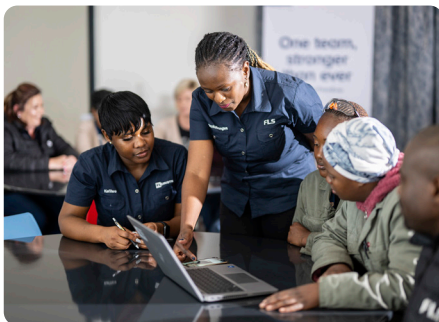
A dedicated test facility housing various HPGRs, crushers, screens and conveyor belts with dust extraction, supported by a 5-ton overhead crane. The facility is used to test customer material, enabling correct specification of new machines and optimisation of existing equipment as ore grades change.

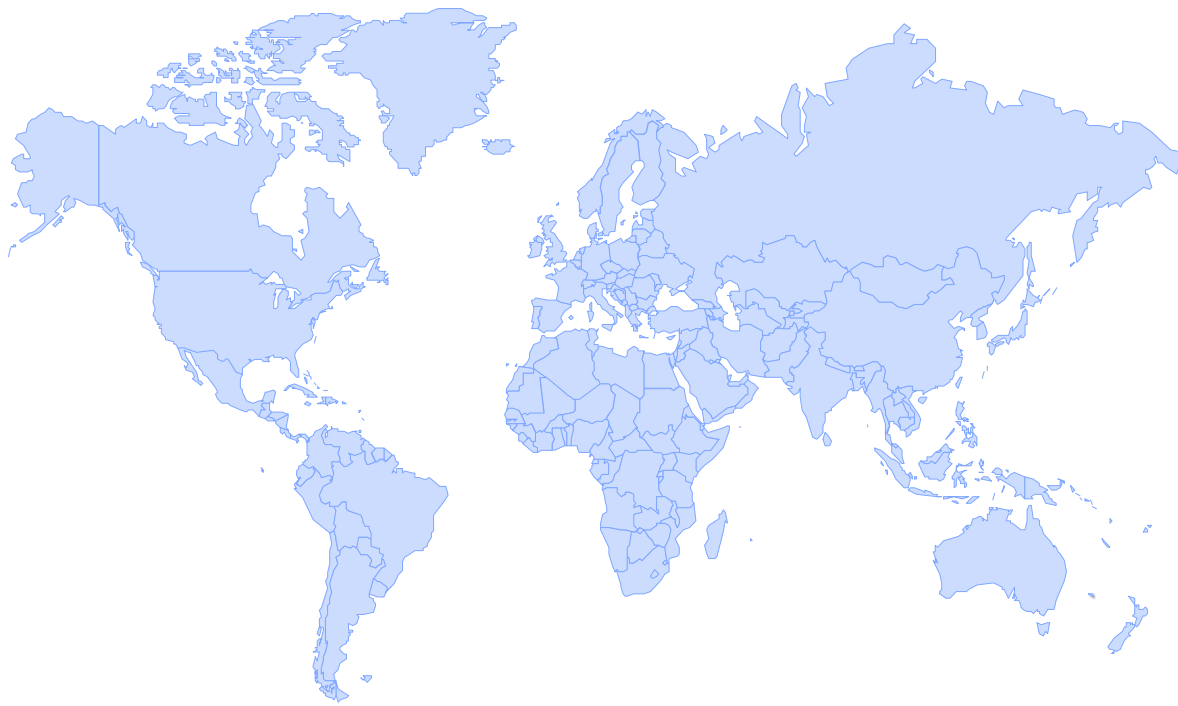
Accredited Trade Test Center

The FLS Training Academy builds local technical expertise and delivers product training and seminars for customer teams. The center is accredited by the Department of Higher Education as an official assessment center for Final Trade Testing. Trade qualifications offered include Fitting, Machining, and Fitting & Turning. Training facilities comprise practical and theoretical areas, a simulation room covering hydraulics, pneumatics and VR welding, and a conference facility with capacity for 75 people.

OEM parts and field support

Our global network of specialists provides the technical knowledge, tooling and original FLS spare and wear parts your operation requires. Services cover scheduled preventive maintenance, strategic parts replacement, emergency breakdown support and complex refurbishments, delivered by technicians with deep knowledge of FLS equipment.





FLS service centers

Your equipment. Our expertise.

Local support. Global standards. Our service centers are where FLS technical expertise meets your operational reality: on your doorstep, when you need it.

Visit us



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