

**A specialist division
providing diesel
and hydraulic
maintenance
services to sites
across Australasia.**

The FMS Group Diesel Maintenance Division provides a comprehensive range of qualified tradespeople and equipment to deliver maintenance and breakdown services to mines. Our strong focus on quality and reliability has seen this Division expand significantly in response to client demand.

FMS Group Diesel Maintenance Division's team of specialist trades respond to your specific needs quickly and effectively to make sure your mine operates at optimal efficiency.

OUR FULL CAPABILITIES INCLUDE:

- Maintenance support for all diesel and hydraulic equipment
- 24-hour breakdown support
- Planning and technical assistance
- Specialist shutdown and overhaul service
- On-site service vehicles and specialised equipment
- Ad-hoc, long-term and leave coverage labour

**OUR SKILLED TRADE LABOUR
OPTIONS INCLUDE:**

- Supervisors and Project Managers
- OEM-trained Diesel/Hydraulic Fitters
- Safety Advisors
- Technical and Product Specialists
- Trade Assistants
- Qualified Auto Electricians

OUR SPECIALIST SERVICES INCLUDE:

- Ad-hoc, long-term and leave coverage labour
- Additional skilled resources for extra scope work on planned maintenance days
- Dedicated breakdown and response crews
- Electrical services, including air conditioner repairs and servicing, complete machine rewires and electrical modifications and upgrades
- End-to-end shutdown/overhaul service
- Machine relocations



MINE-SPECIFIC SERVICE VEHICLES/EQUIPMENT READY TO MOBILISE FAST

FMS Group Diesel Maintenance Division operates fully equipped, mine-specific vehicles that can be deployed efficiently to provide on-site maintenance and repairs.

- 7 dual welder service trucks (capable of running 2 x Boilermakers 24/7)
- 5 boilermaking trailers
- Various containers (mechanical, rigging and boilermaking)
- Over 50 onsite utility vehicles
- Purpose built Hydraulic powerpack unit/trailer
- Various equipment stands and specialist tooling
- 1200 ton hydraulic jacking system (ability to lift any large hydraulic excavator)

PROVEN EXPERTISE IN DELIVERING THE BEST PEOPLE AND SERVICES TO KEEP MINES RUNNING

Since 2006, FMS Group Diesel Maintenance Division has been delivering reliable, high-quality maintenance and repair services to mining equipment and machinery on mine sites throughout the region. Some of this equipment includes:

- Terex RH400 – RH120 Excavators
- Hitachi EX8000 – EX1200 Excavators
- Liebherr 9800 – 9100 Excavators
- Sandvik Drill range
- Atlas Copco Drill range
- Caterpillar and Komatsu Dump Trucks and Ancillary equipment.
- All mine site mobile equipment from lighting plants to high wall pumps.
- Light vehicle repairs and maintenance

SHUTDOWN SNAPSHOT PROJECT SCOPE

FMS Group were engaged to carry out the first Liebherr 9800 Engine/Hydraulic module replacement in BHP fleet. The machine also had large amounts of component and defect work outstanding including slew bearing replacement, undercarriage work, line boring and hosing upgrades.

The FMS team developed a shutdown plan that enabled both the engine/hydraulic modules and slew bearing replacement, along with the large component scope, to be completed at the same time.

SAFETY INFORMATION

The FMS Group team effectively managed the multiple work fronts to deliver an incident and injury free shutdown.

HIGHLIGHTS

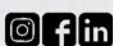
The splitting of the machine allowed for multiple work fronts to be carried out reducing interaction. The outage was completed 14 shifts faster than the conventional shutdown method. The machine returned to work running at 98% availability. All outstanding defect work and components were completed in a reduced duration due to the machine jacking and outage being combined.



**Delivering the Best
to keep your assets running.**

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