



Rugged, reliable solutions for underground and surface mining

It's critical that your mining operation run efficiently and reliably to ensure greater uptime and safety. At IPS, we understand your mining application needs; our service and repair technicians have over 100 years of combined experience rebuilding and repairing underground and above ground mine motors and equipment.

Single-source mining services:

- ✓ Underground mining (room & pillar/continuous mining and longwall)
- ✓ Coal prep plants
- ✓ Surface mining
- ✓ Mineral processing plants

Authorized OEM repairs:

We provide authorized service and repairs on top motor brands in the industry. IPS technicians and engineers utilize available OEM drawings to perform motor inspections, measuring and recording all component fits.



Authorized OEM Brands:

- ✓ ABB
- ✓ ATB Morley
- ✓ Baldor-Reliance
- ✓ Beurer
- ✓ Elin
- ✓ GE
- ✓ Siemens
- ✓ Transvaal

To learn more
about IPS mining
solutions, scan
the code:



Mechanical services and exchange units

We also repair or replace bearings, gearing and drives on your crushers, conveyors, feeders, and ventilation equipment. Our exclusive agreement with Dodge Industrial gives IPS access to the Dodge CST and Dodge TXT drawings, allowing us to repair or rebuild these gear reducers to the original manufacturer's specifications, ensuring optimal performance.

Field services

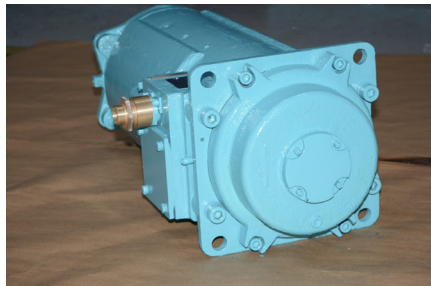
Our MSHA-trained and certified field service technicians have extensive experience in the mining industry and can perform shaft alignment, vibration analysis, provide lubrication programs, and trend monitoring underground. We can also help you implement motor and mechanical maintenance programs for your underground and surface mining — installed base evaluations, predictive and preventive maintenance, and asset storage and management.

Other IPS field service includes:

- ✓ Removal and installation services
- ✓ Outage support
- ✓ Spare parts
- ✓ CNC parts manufacturing
- ✓ IPS distribution runs on deep parts inventories and direct links to parts suppliers for fast replacement.



Before



After

Mining motor exchange units

We can develop a customized unit exchange program for underground AC & DC mining motors. We carry an inventory of underground motors rebuilt to OEM specifications with OEM components (when available), with explosion-proof motor component fits that are measured and recorded.

For a complete listing of service center locations, scan the code:



Specializing in the repair of:

- ✓ Compressor motors
- ✓ Conveyor motors
- ✓ Crowd motors
- ✓ Crusher motors
- ✓ Cutter motors
- ✓ Dryer motors
- ✓ Fan motors
- ✓ Generator sets
- ✓ Hoist motors
- ✓ Large excavation motors
- ✓ Main generators
- ✓ Propel motors
- ✓ Pump motors
- ✓ Shovel and drag line generators
- ✓ Shovel and drag line motors
- ✓ Slope belt conveyor motors
- ✓ Stage loaders motors
- ✓ Swing motors
- ✓ Traction motors
- ✓ Tram motors

**Respond.
Rethink.
Resolve.**