

LARON

Mining Services



Mineral Processing

- Metso Authorized Repair Facility
- Gyratory, cone and jaw crusher refurbishment and repair
- Complete crusher installation
- Screen deck refurbishment, repair and fabrication
- 20'x20'x15' computer controlled stress relief oven

SAG, Rod, Ball Mills and Hoists

- Bull gear turning
- On-site precision pinion alignment
- Trunnion head and liner change out
- Babbitt and bronze bearing change out
- Synchronous and D/C motor repair



Flotation and Filter Process

- Launder and froth paddle fabrication and repair
- Cyclone support structure manufacturing and repair
- Filter drum repair and change out
- Tank manufacturing and repair and modification of pipe routes
- Manufacture, repair and installation of thickener drop boxes, launders and rakes

Conveying

- Complete pulley overhaul including lagging
- Gearbox inspection
- Complete restoration - including welds and machining
- Motor and control system repair and installation
- Vibration analysis and precision laser alignment
- On-site pulley and motor change out



800-248-3430

Services

Field Services	Predictive Maintenance
Electrical Apparatus Repair	Equipment Storage
Mechanical Repair	Custom Services
Machining	Fabrication

LARON.com

Contact Us

Kingman AZ — 928-757-8424
Phoenix AZ — 602-254-5491
Salt Lake City UT — 801-972-1267
Tucson AZ — 520-887-4816



Shovel and Drill

- Bucket refurbishing and relining
- Manufacturing and repair of saddle block and point sheaves
- Side frame rebuilds including weld and machine bores
- On-site drill mast re-racking
- Idler wheel inspection and repair
- On site car body fracture repair
- Hoist, crowd and swing motor and gearbox repair

Electric Motors and Variable Frequency AC/DC Drives

- USEM - Largest stocking distributor in the southwest
- TECO - Master stocking distributor and service provider
- Toshiba - Authorized distributor
- Siemens - Platinum distributor and authorized repair center
- Distributor of major manufacturer's drives
- A/C and D/C motor rewinds



Haul Truck Service Solutions

- Motorized Wheels - GE 787, GE 788, GE GDY106, GE GDY108, GE B25C2
- Alternator and engine module repair
- Spindle and strut refurbishment
- Frame and dump body repair
- Haul truck assembly, move and modification service
- Drive systems – predictive maintenance service

SX-EW Services

- Pump inspection and repair
- Cathode press modification and repair
- Bus bar upgrade
- Stripper rack modification and manufacturing
- Rectifier and installation of all electric motors and control systems



SKF Certified Rebuilder



Support and Quality Control

- Laron's four facilities are backed by machine shops, electrical repair shops, fabrication and field services
- ASME Codes-Sections I, II, IV, V, VIII, IX and B31.1 specializing in requirements for welded manufacturing, repair and alterations
- Engineers and Draftsmen on staff to support all projects

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