

LARON

Municipal Services



Motor Repair

- AC motors and generators - fractional to 10,000HP
- DC motors and generators - fractional to 5,000HP
- 7' VPI tank - dynamic balancing to 10,000LBS
- 2,000HP dynamometer testing
- Synchronous up to 7,200VAC, all speeds
- Bearing housing repair

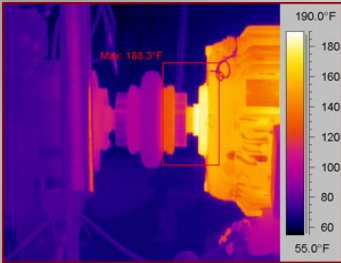
Field Service

- Electrical instrumentation repair
- Field machining - pump overhaul
- Valve disassemblies - reseating equipment
- Overhaul - centrifuges - dewater equipment
- Overhaul actuators - hydraulic systems



Predictive Maintenance

- Thermography
- Vibration analysis
- Ultrasonic testing
- Dissolved gas analysis
- Balance of rotating elements in the field or shop
- Precision laser alignment



Shop Machining

- Vertical boring mills to 207" diameter, 128" under tool holder
- CNC vertical boring mills to 156" diameter, 120" under tool holder
- Lathes to 70" swing over ways, 55" swing over carriage, 220" between centers
456" part length possible with extended bed
- CNC horizontal boring mill, 3 axis, 5" spindle, X=93", Y=81", Z=67"
- Blanchard grinding to 60" diameter
- Surface grinding 24"x144" - centerless grinding



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



New Equipment Sales

- \$3M inventory - electric motors, drives and parts
- Fractional - 1,000HP in stock
- 208-230/460V, 2300/4160V inventory
- Complete drop in replacements and conversion capabilities
- Over 10,000 square feet of covered and climate controlled warehouse

Fabrication

- Bar screens - pressure vessels
- Over 300 weld procedures in accordance with ASME Sect IX and/or AWS D1.1
- Process coding - gate fabrication
- Custom designed control cabinets and enclosures
- Tank liner fabrication



Equipment Repair

- Filtration and dewatering equipment
- Solids thickening and processing equipment
- Clarifiers - valve and rake repair
- Aeration tanks - blowers - fans
- Relift station and transfer pump repairs

Quality Assurance

- NIST traceable M&TE program
- Cause and corrective action program
- Certified weld inspectors (AWS CWI) on staff
- ASME Codes-Sections I, II, IV, V, VIII, IX and B31.1
- Over 300 ASME compliant approved Weld Process Specifications (WPS)
- All welders qualified to ASME Section IX and/or AWS D1.1



Facilities

- More than 250,000 square feet in four locations
- Kingman AZ, Phoenix AZ, Tucson AZ and Salt Lake City UT
- Full fabrication shops, machining, pump and motor repair facilities

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Electrical Apparatus Repair Equipment Storage
Mechanical Repair Custom Services
Machining Fabrication

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