

CAW

ELECTRO MECHANICAL SOLUTIONS | SINCE 1970

MOTOR REPAIR SOLUTIONS

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**MOTOR
REPAIR**
SOLUTIONS

SERVICES

- On-site preventive and predictive services
- Troubleshooting, dynamic balancing and root cause analysis
- Rewinds and reconditions
- On or Off-Site Repairs
- VPI System
- Pick-up and Delivery of Serviced Parts
- Comprehensive testing, documentation and reporting
- Load and core loss testing
- Winding analysis surge testing
- Vibration analysis
- Thermography and PI testing
- Locked Rotor Testing
- Manufacture of field, inter-pole and damper windings for DC field frames
- Manufacture of winding and cable kits

CAPABILITIES

- AC LV Motors up to 800kw
- MV Motors (3,3KV-6,6KV) 185kw to 5000kw
- DC Motors up to 3000kw
- Submersible Pumps up to 450kw
- Alternators up to 7000kva
- Vibrator and traction motors
- LV Brakes & Transformers
- Field & Interpole Coils

FIELD SERVICES

- 24/7 Emergency Support
- Around-the-clock support
- Fully-equipped mobile workshops
- Emergency repair services for electric AC and DC motors, generators, alternators and pumps
- On-site assistance providing technical teams and equipment
- On-site repairs and troubleshooting
- On-site motor circuit analysis (MCA)
- On-site predictive maintenance
- Mobile field service workshop
- Fast and flexible on-site services
- All the latest technology available
- Services to the marine, mining and oil and gas industries
- Secure and organized work space
- Repair projects completed efficiently and on time

FACILITIES & EQUIPMENT

- Vibrator, load and submersible pump testing
- Computerized core loss testing
- Winding analysis surge test
- Motor circuit evaluation (MCE)
- Vibration analysis
- Thermography
- Polarization index test
- Locked rotor testing



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