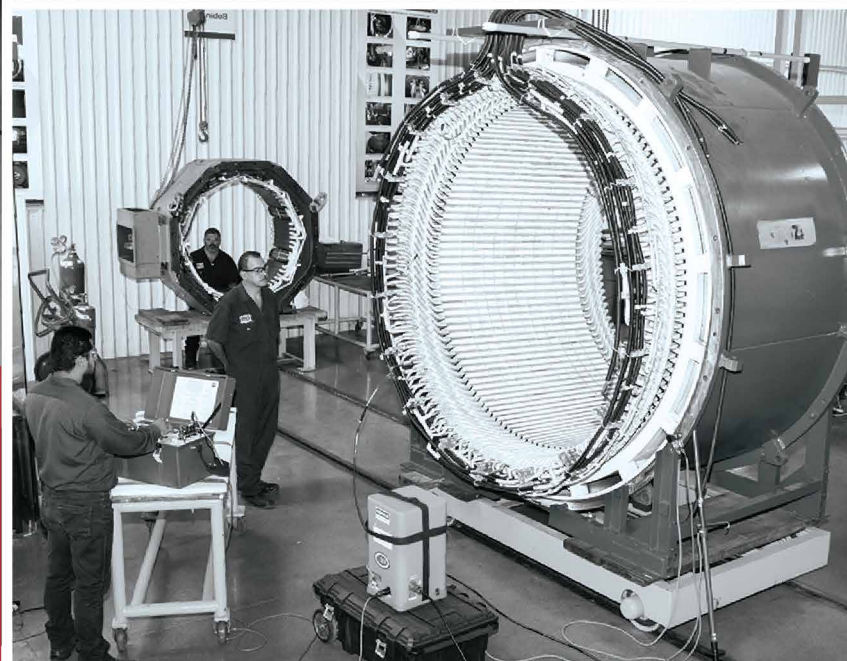




EM
ELECTROMOTORES



ON LINE/ OFF LINE CO FOR HIGH VOLTAGE



OUR SOLUTION

1

Predictive Tests with
High Technology state
of the art Equipment



2

Analysis of R
High Exp
Engineer

= GENERATOR LONG

- Partial Discharge
- ELCID
- Stator Wedge Tightness
Robotic Inspection & Testing
(Machine Assembled)
- Power Factor- Tip Up/
Tan- Delta
- Insulation Analysis
- High Pot

CONDITION MONITORING ROTATING MACHINES

ON IN 3 STEPS

2

Results by our
Experienced
Engineering Team

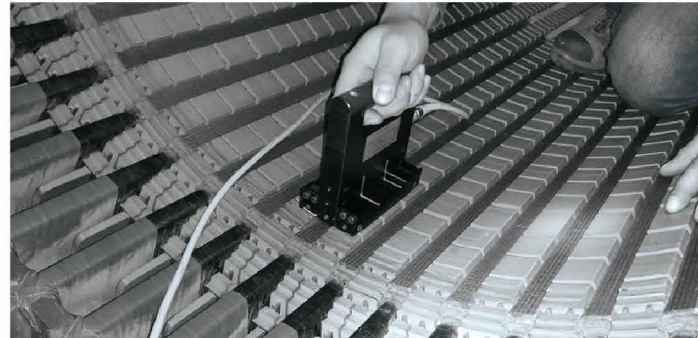


3

Completion of High
Accurate Technical Reports
with Objective Consistent
Recommendations

LIFE AND RELIABILITY

- Corona Prove
- Dynamic Test
- Ultrasound Vibration
- Analysis
- Mechanical Laser Alignment
- Magnetic Particles
- Thermography Borescope

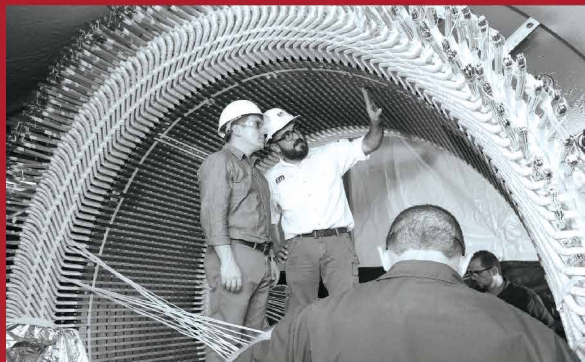


DIAGNOSTIC, OVERHAUL, MAINTENANCE, REWIND: *HYDRO & TURBO GENERATORS*



ELECTROMOTORES has thirty five + years of experience servicing Rotating Electrical Machines.

The High Voltage Division, made up of professionals in Electromechanical Engineering and a Specialized Technical Group, can swiftly mobilize Personnel, Testing Equipment and Materials to any country, to carry out Large Motor and Generators Overhauling and Repair Projects at site, while adhering to High Quality and Customer Service Standards.

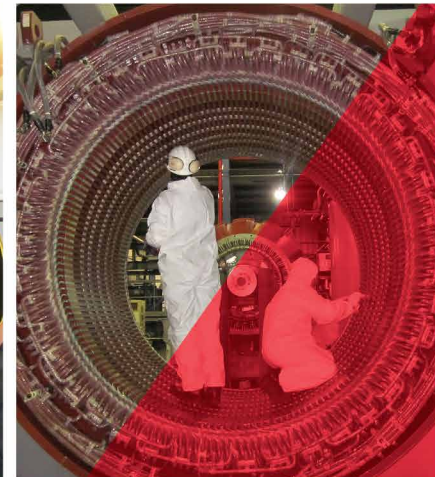
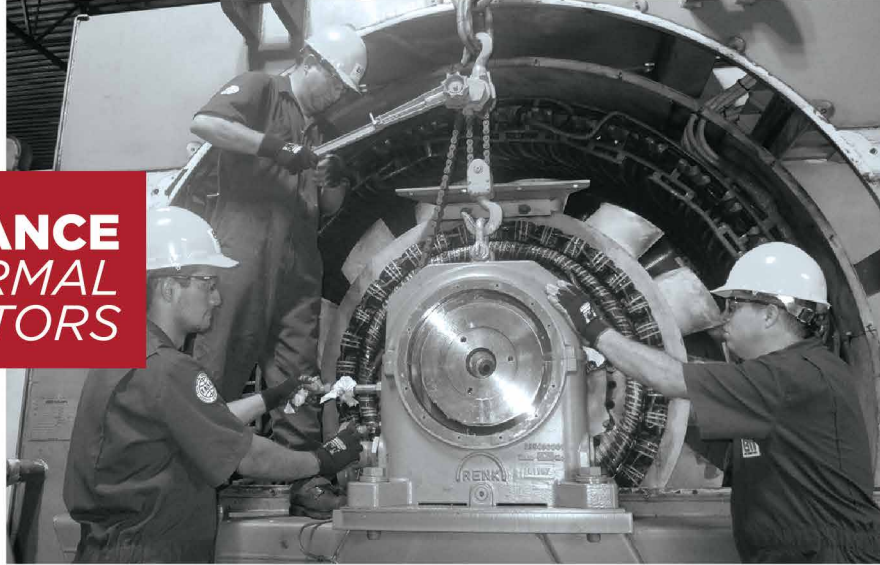




MAYOR MAINTENANCE FOR DIESEL/ THERMAL GENERATORS

Major Maintenance Projects are executed on a turnkey basis.

- Design and Manufacture of the structural tooling and accessories for Stator/ Rotor removal
- Complete logistics includes the supply of hydraulic equipment, cranes or hoists as required
- Repair and Renew areas showing corona activity
- Recovery of deteriorated insulation areas with special materials developed though environment applications
- Bearings, tolerances, and mechanical fits
- Certification tests
- Replacement of Spare Components





ELECTROMECHANICAL WORK SHOP

ISO 9001 CERTIFIED

ELECTROMOTORES Service Center, located next to main International Airport in Costa Rica, has the facility and is completely equipped for the Overhauling, Maintenance and Rewind of Large Motors and Generators, exceeding International Quality Standards.

It is ISO 9001 Certified and operates under the Special Customs Regimen, which allows for the duty-free importation and departure of the repaired component.

Projects undertaken by ELECTROMOTORES ensure Equipment Reliability with excellent delivery times, customer satisfaction and competitive prices.





EMERGENCY SERVICE 24/7 +506 2433 8090

EM
ELECTROMOTORES

www.electromores.com

COYOL, COSTA RICA