

MOTOR REPAIR SERVICES











AC Motor repair thru 15KV or 39,000 HP (Induction & Synchronous motors)
Dedicated Conrol Wheel Cell
DC Motor repair thru 10,000 HP

Rewind with engineered Premium VPI Insulation System MegaSeal HV (thru 15kv) with 5 year warranty EnduraSeal MV (thru 6.9 kv) with 5 year warranty

IPS Houston plant (LaPort, Texas) capabliities 14 foot VPI tank with 100% solids epoxy resin 50 ton crane capacity

Dynamic balance stand up to 25,000 lbs.

Bake oven: 14'x15'x20' Burn out oven: 14'x15'x20' Speciality Motor Repair

Wound-rotor AC Induction machines

Motor - generator sets
AC generator rewinds
Submersibles
Mill duty
Explosion Proof - Class I Division I & II, all groups

Low voltage DC

Motor Testing

Full load dynamoter testing thru 4,500 HP; witness testing No-load testing thru 37,500 HP; witness testing Run testing to 15,000 VAC and 700 VDC IEEE 429 Water Immersion Vibration analysis Thermography Resistivity, Hi-Pot (AC & DC), Megger, Surge test

PD test,Power factor tip-up test
Mechanical Repair
Gear motors, clutches, brakes
Fans, blowers, heat exchangers
Parts manufacturing (shafts, bases, housings)
Pick - up and delivery service - entire Mexican Republic
Turn key solutions - de-commission & commission services

New motor sales; Nema and Non-nema frame ratings