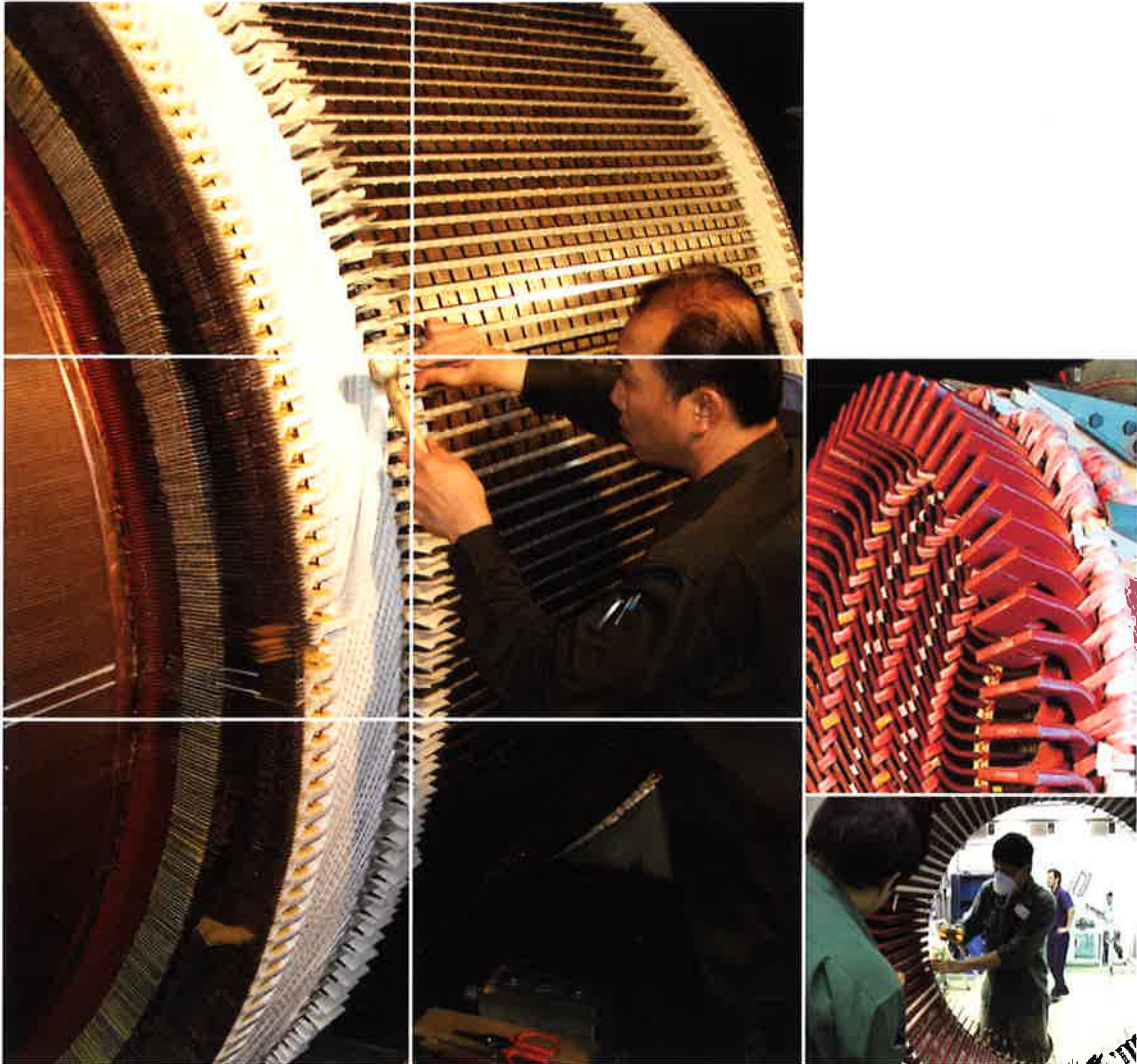




Formerly known as Siemens Westinghouse Technical Services



# MOTOR & GENERATOR SERVICES

SWTS traditional Electrical Services of more than 30 years experience accumulated from **Westinghouse** innovative repair technology offers overhaul, repair and rewind of :-

- ♦ Mud Pump & Rotary Table DC Motor
- ♦ Large AC & DC Motor
- ♦ Power Transformer
- ♦ Traction Motor
- ♦ Elmago Brake
- ♦ Generator

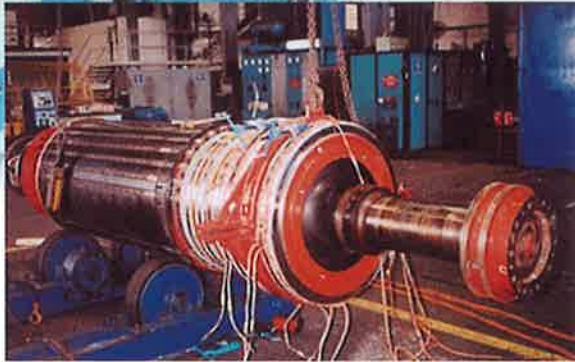
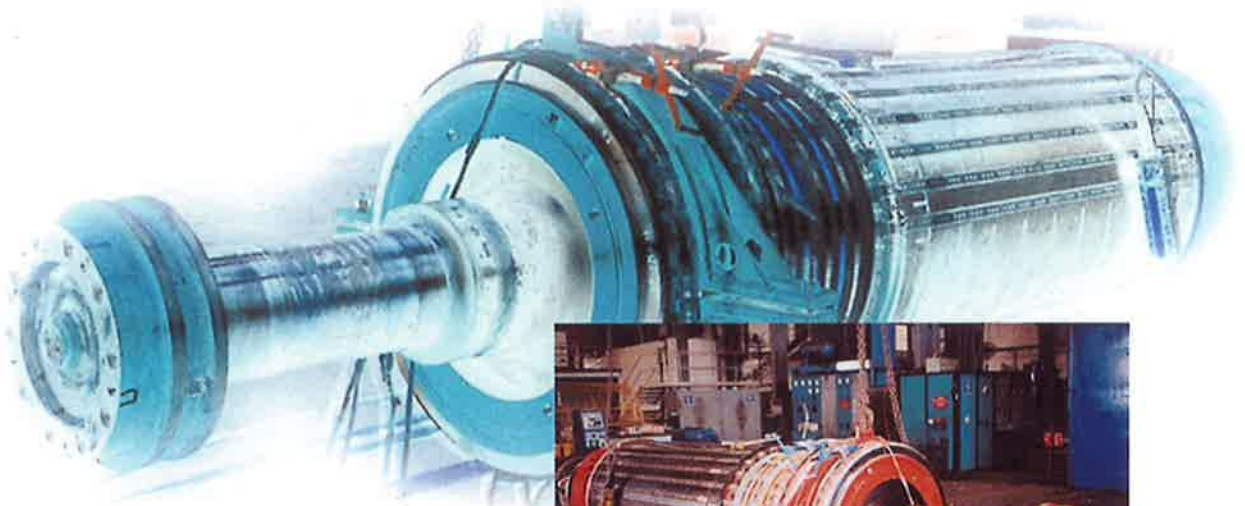
**Both in-house and on-site services are available**



Repair facilities :-

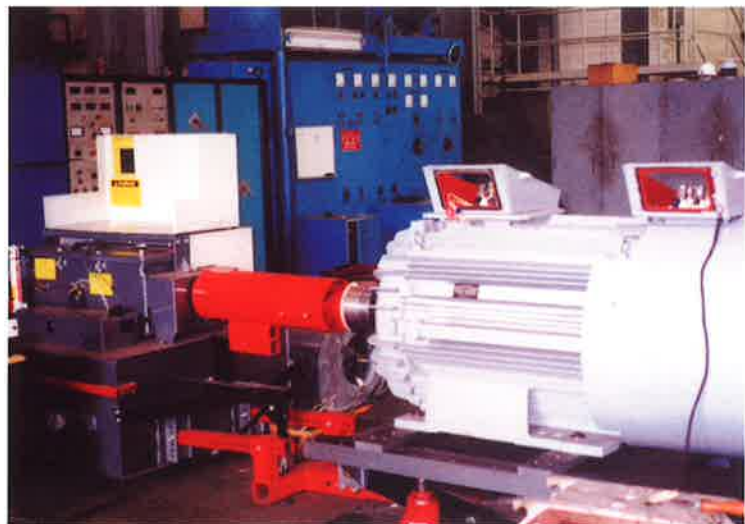
- ♦ Dynamic Balancing Machines up to 30 tons
- ♦ Hydraulic Presses up to 300 tons
- ♦ Lifting Capacities up to 60 tons
- ♦ Automatic Winding Machine





Reliable quick turnaround services made possible through SWTS unique repair process ensures the highest quality of services, include :

- ♦ Steam-Cleaning
- ♦ Class H and Freon Resistant Varnish Application
- ♦ Vacuum Pressure Impregnation Process
- ♦ Baking Process
- ♦ Flux Test of Stator Core
- ♦ AC & DC High Potential Test
- ♦ Tangent Delta Test
- ♦ Surge Comparison Test
- ♦ Ductor Test
- ♦ Partial Discharged Measurement
- ♦ Electromagnetic Core Imperfection Detection (EL CID)
- ♦ Dynamic Balancing
- ♦ On-Site Service
- ♦ Rebuilding of Commutator and Slip-Ring
- ♦ Redesign & Upgrade Capability
- ♦ Load Test up to 900kW





# Explosion Proof Re-certification



Authorized to conduct repairs on explosion-protected electrical Motors (EEx d/de, EEx e, Eex nA)



Underwriters Laboratories Inc. ®

Listed rebuilt electrical motors for hazardous locations



Recommended Practice for the Repair and Rewinding of Motors for the Petroleum and Chemical Industry



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from *Westinghouse*.....  
*Siemens Westinghouse*...  
to **SWTS**

