



DELTA ROTO TECH PVT. LTD.

INDIA | MALAYSIA



MOTORS | GENERATORS TRANSFORMERS

**Rewind | Redesign | Repair | Service
HT & LT Motor | Alternators | Transformers**



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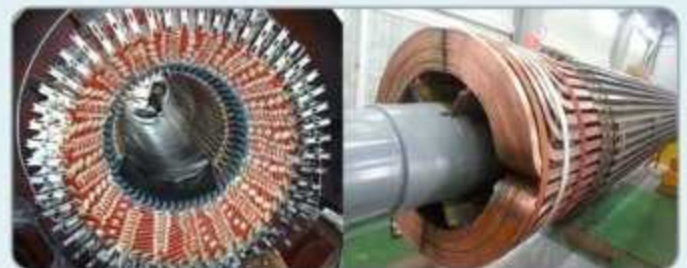


DRT is specialized in electric motors, generators and Transformers for Rewind, Re-design, Repair and Overhauling Delta Roto Tech Private Limited is a leader in Repairing, Rewinding and Overhauling of AC Motors, DC Motors and Submersible Pump Motors. Our warranty reflects our commitment to quality, customer satisfaction and continuous Improvement. In our repair facility, we can provide some of the fastest turnaround times at very competitive prices.



SIGNIFICANCE

- ◆ Latest and Accurate Equipment & Infrastructure.
- ◆ Well Trained Expert Engineering Team.
- ◆ On Time Delivery.
- ◆ Economic and Cost Effective Solutions.
- ◆ Precise Testing Solutions and Analysis



OUR SERVICE STATION



BEST INFRASTRUCTURE FOR
MOTOR & TRANSFORMER
REPAIR SERVICES

LATEST AND ACCURATE
TESTING FACILITY
FOR MACHINES



OUR PREMIUM SERVICES

- ◆ LT Motors and Generators Rewinding – Stator and Rotor.
- ◆ HT Motors and Generators Rewinding – Stator and Rotor.
- ◆ Resin rich and poor coil manufacturing.
- ◆ Stator & Rotor core restaking and new core manufacturing works.
- ◆ G.VPI Varnishing for all Stators with our VPI plant.
- ◆ DC motors coil rewinding and commutator repair works.
- ◆ Motors and generators mechanical corrections and assembly works.
- ◆ Motors and Generators electrical Redesigning Works.
- ◆ Motors and Generators onsite overhauling with Cryogenic cleaning Works.
- ◆ Transformer Rewinding, Re-insulation of HV/LV Coils.
 1. Cylindrical Winding
 2. Helical Windings
 3. Multi- Layer Helical Windings
 4. Cross- Over Windings
 5. Disc and Continuous Disk Windings
 6. Aluminum Windings

OUR TESTING FACILITY



High Accuracy Testing Solutions :
 Partial Discharge Test
 Tan Delta Test
 HV HF / SFRA / DIRANA Test
 No load test facility - 3.3 / 6.6 / 11/33 KV
 and all other electrical and mechanical tests

COMPUTERIZED BALANCING FACILITY



HT COIL MANUFACTURING FACILITY



VACUUM IMPREGNATION PLANT

VACUUM IMPREGNATION PLANT Of size 3000 mm diameter and 3000mm length supported with suitable double stage Rotary Vane oil sealed high efficient Vacuum Pump along with refrigerated moisture Trap , a suitable Resin reserve Tank also incorporated to keep stock of required Resin

EXTEND THE LIFE OF YOUR MOTOR WITH VACUUM PRESSURE IMPREGNATION

For every 10 degrees a motor runs over its rated temperature, the life of the insulation in that motor will be cut in half. A motor's ability to dissipate generated heat into the atmosphere is a part of its calculated efficiency, as well as its effective life span. When a motor is dipped in varnish and baked, air can get trapped in the windings. Air is a very poor conductor of heat as opposed to a solid mass. Vacuum pressure impregnation from Delta Roto Tech provides maximum protection of the winding with minimum coverage.



DELTA ROTO TECH PRIVATE LIMITED

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