

TECO Authorized Workshop & Service Partner

List of Services

- Repair, Overhaul, Rewinding and Modification of all brands of AC/DC Motors, Alternators/Generators, Rotors
- Repair of motors used in Explosive Environment as per IECEx 60079-19 Standards
- Repair of Ex-Proof Motor & Generators as per UL Standards
- Electrical Maintenance and Reconditioning & Overhauling works of all electric equipment and power generation system
- Troubleshooting and Repair of Switchboard and Control Panel
- On-Site Overhaul of Alternators/Generators and Electric Motors



Overhaul of Generators/Motors



Surge Comparison & Hi-Pot Tester



Free Load Testing at 6600V Test Bench

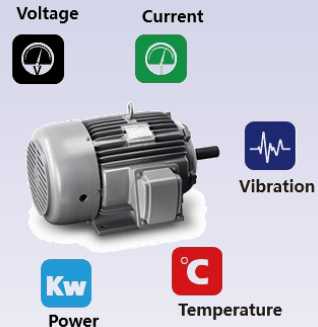
Testing Facilities

- Surge Comparison Test Equipment.
- LV Auto transformers of 1000 KVA.
- High voltage tester up to 12 KVAC.
- Battery operated Megger up to 5 KV.
- Resistance, Inductance and Capacitance Meter.
- Wheatstone Bridge Set.
- Vibration analyzer cum portable dynamic balancing machine.
- Electrical Signature Analysis.
- Offline Partial Discharge Analysis.
- Alignment services.
- DC power source, Flux loop testing kit.
- AC/DC Multi-meters and Clamp meters.
- Test bench for no load testing of LT and HT repaired motors up to 6600V ratings at rated

Digital Service Maintenance Program

What it Covers?

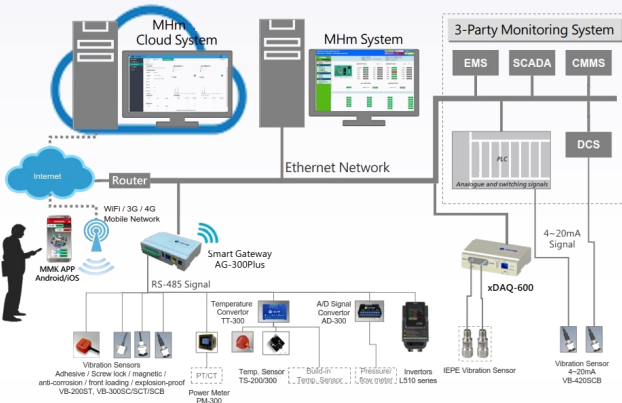
This program is for the Remote Condition Monitoring for Motors. Customers who would like to join this program as member can receive health report that includes operational data, trends of vital parameters such as Current, Voltage, Power, Temperature & Vibration, Early Preventive Alerts, Maintenance Track Records by the installation of various sensors/gateways through IoT Technology.



Top 5 Vital Parameters

How to Carry Out?

Customers who are interested in this program can sign up as a member at a monthly/annual fee. Depending on the type of monitoring required, our specialist would be glad to customize according to your needs. Sensors/Gateways/Installation are not inclusive in this membership. In the event of early maintenance or troubleshooting repair is required, our service specialist will be dispatch at a membership rate. Contact TECO Service Hotline or drop us an email enquiry to find out more.



Application Structure

Benefits

- Critical machines are under close management
- Minimize unexpected down-time
- To have grasp of the machine operating status, at anytime and anywhere
- Trending data of vital parameters to help predict machine defects
- Increase productivity and shorten repair/recovery time after defect

Contact Us

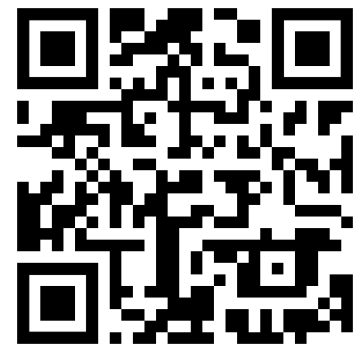
TECO Electric & Machinery Pte Ltd

Address : 47 Tuas Avenue 9, Singapore 639190

24 Hour Service Hotline: (65) 9021 5373

E-mail: service@teco.com.sg

Website: www.teco.com.sg



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