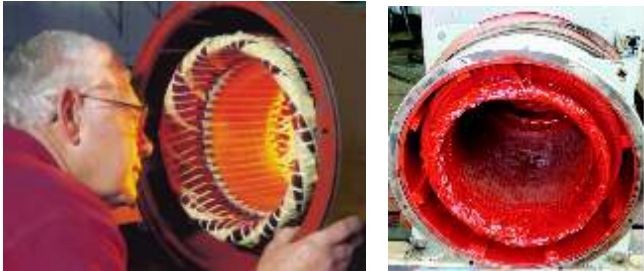


E-Tech Group's rewind and electrical repair division offers an around the clock service for all types and makes of motors, transformers and generators.

Experienced staff will offer advice and support to resolve a range of problems. Work is carried out either on clients site or within our workshop facilities in Southampton.

All work and repairs are carried out using our Best Practice Procedure which has been developed through many years experience and in conjunction with the ISO9001 continuous improvements policy.



Electric Motor Repairs
Armature / Rotor Rewind
Replacement Motors
Condition Monitoring
Electrical Contracting
Electrical Control Systems



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Motor Rewinds & Repairs

Electrical & Mechanical
Engineering Services



www.etech-group.co.uk

Tel: +44(0)23 8022 0942

Electric Motor Repairs

Our unique depth of knowledge and experience covers all aspects of traction motor overhaul, repair, refurbishment and modification alongside their general and particular failure modes.

We have a proven record, going back over many years of successful projects to make modifications to traction motor types, designed to improve performance, including extension between servicing intervals.

- motor rewinds
- all types of AC/DC motors
- transformers
- compressors & pumps
- breakdown cover
- on-site services
- 24 hour call out



Armature / Rotor Rewind

With extensive experience and knowledge in the repair and rewind of all sizes of armatures and rotors our technical personnel will source, supply and process all requirements for the rewind process.

We incorporate the latest advances with insulation materials and carry out:

Renewal of commutators and slip rings, or new mica vee-rings fitted.

Commutators and slip rings machine finished to customer specifications.

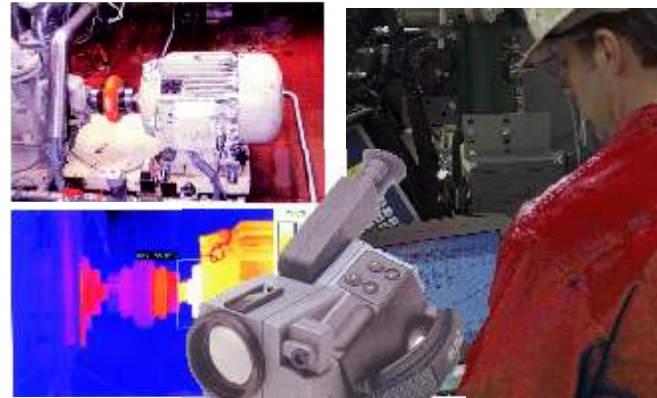
Dynamic balancing of rewound armatures and rotors.

All armature and rotor mechanical parts damaged will either be repaired or replaced. All of our work carries our guarantee and assurance of quality.

Replacement Motors

Our engineers will, where it is not economically viable to carry out repairs, recommend replacing a motor.

These can be supplied and fitted quickly from the extensive stock of motors available to us from the many leading manufacturers we represent.



Condition Monitoring

Maintenance programmes which include condition monitoring such as thermal imaging and current injection testing on protective circuits, form an integral part of our service portfolio.

- thermal imaging
- current injection
- vibration analysis
- laser alignment

Electrical Contracting

E-Tech Group's principal activity is the provision of electrical & instrumentation engineering services to marine, offshore, petrochemical & industrial clients throughout the UK, Europe and the rest of the World.

Full CAD design to installation, testing and commissioning to the supply of control panels, electrical cables and equipment from our many specialised divisions.

We have over 100 trained and experienced electrical engineers supported by designers, project & supply managers and administration personnel.

From major projects to refits and breakdowns, we adopt the same professional approach and quality assurance.

Control Systems

Prompt and quality service for all electrical control panels and distribution switchgear.

We carry out repairs, modifications and upgrades, supply replacement control gear and spares as well as the design and manufacture of new panels for any environment.

- starters - chargers - frequency convertors
- power management systems - power distribution
- main switchboards - navigation panels
- plc systems - integrated bridge systems
- control desks & operators chairs - drive controls

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e-techgroup
total engineering solutions worldwide