



# Quartzelec in Action

## Water Industry

Quartzelec is an independent electrical engineering services provider with key competencies in the fields of:

- Rotating Electrical Machines
- Contracting Services

With over 100 years experience and technical expertise Quartzelec delivers design, manufacturing, installation, maintenance and service solutions for the UK's water authorities and related industrial clients. We demonstrate a unique knowledge of working to the water supply regulations and an understanding of the health and safety and potable water standards.

As a technical authority in the field of LV/HV, AC and DC motors and generators we support the owner/operator with new equipment as well as the maintenance, service, and supply of spares and as leading electrical contractors (LV and HV) we have the necessary accreditations/certifications in place to support industrial, utility, infrastructure and commercial clients alike.

#UnparalleledinEngineeringServices

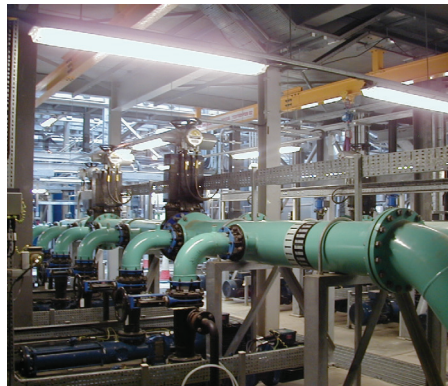
## Contracting Services

- Design, supply and installation
- 3rd party connections (NERS accredited)
- Control and operation of HV & LV networks
- Switchgear and transformer refurbishment
- Protection and earthing systems
- High voltage cable jointing and laying
- Low voltage power distribution and infrastructure
- Utility services and metered supplies
- Fire and security systems
- Periodic test & inspection

## Rotating Machine Services

- AC/DC motors and generators
- Spares for all heritage machines (GEC, AEI, BTH)
- Condition Monitoring
- Repair, Rewind, Refurbishment
- Stockists of LV machines
- Load testing and diagnostic testing services
- Independent stator and rotor coil manufacture
- Welding & fabrication
- Installation & commissioning
- Site service & major overhauls

Whatever the type of installation, location or criticality, we work with the same project management methodologies and care to ensure complete client satisfaction. You can depend upon Quartzelec experience and skills to underpin the integrity of your key installations thanks to our customer driven ethos of quality and service.



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