

# Quartzelec Aberdeen

#UnparalleledinEngineeringServices



WORKSHOP



SITE/OFFSHORE SERVICES



MARINE SERVICES



LV CONTRACTING



Quartzelec's Aberdeen facility supports industry with repairs, maintenance and monitoring of all OEM electrical machines and associated equipment as well as providing a full range of electrical contracting services from LV installations to marine electrical or Ex equipment support. We can even store and maintain your plant ensuring it's fit for purpose when called upon. The diverse range of services that are available for both onshore and offshore installations across Scotland and beyond are supporting customers in Oil & Gas, Petrochemical, Conventional Power, Wind, Hydro, Solar, Marine as well as general industrial markets.

# Our Capabilities

## SITE / OFFSHORE SERVICES

- | Condition Monitoring including Machine PD, Switch board PD, Thermographic, Laser Alignment, Vibration, Motion Amplification
- | Bearing changes and general overhaul of LV / HV motors and generators
- | HV / LV Rewinds - Motors and Generators
- | Motor & Generator cleaning in situ
- | Fault diagnostics on electrical equipment
- | Ex inspections / Complex labour assistance
- | Wind Turbine inspections and maintenance

## LV CONTRACTING

- | Periodic test and inspection
- | Ex inspections and repairs
- | LV switchboard maintenance and upgrades
- | Earthing surveys and upgrades
- | LED Lighting - design and install
- | Vehicle charging installation
- | LV installations and re-fits
- | Thermographic surveys and reports
- | All electrical installations
- | Solar Panel installation

## MARINE SERVICES

- | Circuit breaker testing primary, secondary and overhaul
- | Insulation resistance checks
- | Switchboard checks and clean
- | Calibration of shut downs and alarms
- | Generator and motor overhauls
- | Fan overhauls and balance
- | Testing requirements for class
- | Electrical installations
- | Thermography
- | Inverter / drive support (*via partners*)

## WORKSHOP

- | 1100m<sup>2</sup> Workshop
- | Authorised Ex repair facility
- | 18 tonnes lifting capacity
- | HV / LV Motor / Generator overhauls & rewinds
- | AWA Baker testing
- | Load / No load testing
- | Vibration testing / analysis
- | Replacement machines
- | Maintained storage / inventory management
- | Storage with maintenance of electrical equipment (separate facility)

Find out  
**More**



Scan the QR Code

to find out more about our organisation.

## Key contact Information

To request a quotation or further information  
please contact

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