



Electrical Services Ltd

ELECTRICAL TESTING

COMPLIANCE ENSURES
SAFETY, EFFICIENCY AND
COST-EFFECTIVENESS



OVERVIEW

Electrical testing is the most effective way to demonstrate that you have met your responsibilities to ensure that your building and its occupants are safe. Every organisation has a principal duty holder and he or she is responsible for the upkeep of the building and all electrical installation and equipment.

PTSG is at the head of the UK market as the go-to name for electrical compliance. We are experts in the testing and inspection of fixed installations and portable appliances (PAT). As the UK leading supplier of specialist services to the construction and facilities management sectors, PTSG has four discrete but complementary divisions, of which PTSG Electrical Services Ltd. is the largest. All our work complies with British Standards and the Electricity at Work Regulations 1989.





We work with organisations in designing and delivering a bespoke fixed wire solution to keep them legal and compliant, satisfying the Electricity at Work Regulations 1989 and BS7671 18th Edition 2019.



Our engineers have a sound knowledge and experience relevant to the nature of the installations being tested, adhering to BS7671 and other relevant technical standards. They also hold a recognised qualification in inspection and testing. Reports are always compiled, signed and authenticated by skilled persons competent in such work.

The training of our test operatives includes the identification of equipment and appliance types to determine test procedures. They have an understanding of how electrical, mechanical or thermal damage can occur to electrical equipment, flexes and plugs and connections.

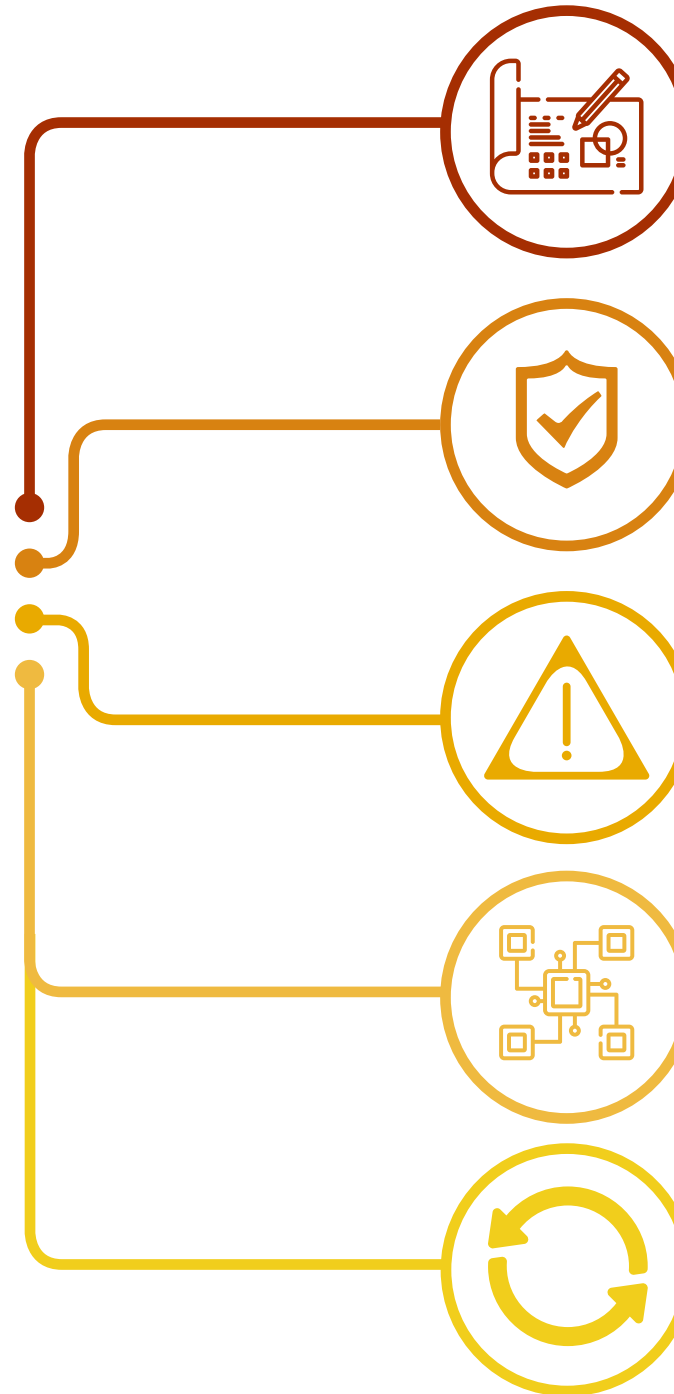


OUR SERVICE

FIXED WIRE TESTING

Fixed wire or periodic testing protects buildings and employees from the two main electrical risks – fire and electrical shock. Over a period of time, these risks increase as installations deteriorate and it is in the best interests of you and your employees – and also your insurance company – that you have an installation that is not only electrically sound but also free from the risk of fire.

The Electricity at Work Regulations 1989 state that an electrical installation should be designed, installed, operated and maintained in a safe manner at all times. As a general approach, PTSG suggests the following approach:



Electrical Network Drawings

Undertake electrical network drawings to identify and label the detail of your LV system in order to comply with Regulation 12 (ABSOLUTE) of the Electricity at Work Regulations 1989 (methods of identifying circuits).

100% Inspection & Testing as far as reasonably practicable (ASFARP)

We carry out a thorough visual inspection of the installation and test the entire installation from supply through to final circuits where reasonably practicable, taking in to account any critical demands of the business and the environment while complying with the requirements of BS 7671 18th edition and Guidance Note 3.

Corrective action on dangerous electrical non-compliances

We can provide solutions for rectification of any defects found within an electrical installation to bring it to a fully satisfactory and compliant condition.

Additional Services

Additional services such as network drawings can be provided on request.

Flexible Working

We will provide a programme of works where necessary to include flexible working hours and minimise disruption and business risk. This can be bespoke to the client and be spread over a number of years, depending on the type of installation while still ensuring compliance it satisfied.

OUR SERVICE

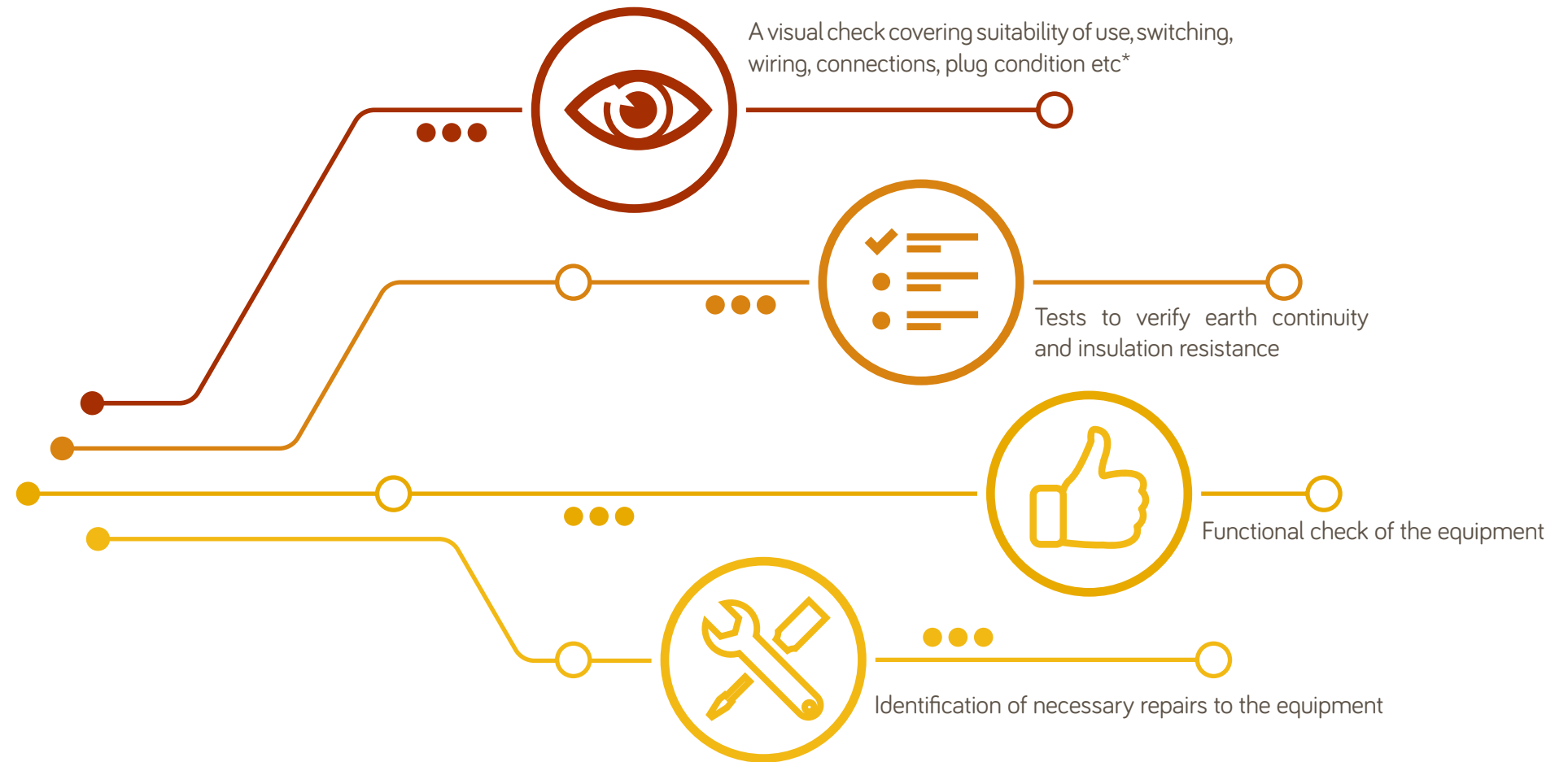
PORTABLE APPLIANCE TESTING (PAT)

Electrical equipment is required to be properly maintained to prevent danger; inspections are necessary and testing may also be required. Our work adheres to all legislation relevant to electrical maintenance.

PTSG Electrical Services is a leading expert in Portable Appliance Testing (PAT) – specialised processes which ensure that electrical appliances comply fully with UK legislation and where necessary, are tested and certified. A full report is provided which lists all assets inspected and tested, their locations and results. This satisfies the requirements of the HSE Memorandum of Guidance (HSR25) for records that should be kept.

Through our fast, efficient and cost-effective portable appliance testing (PAT), PTSG Electrical Services Ltd. gives businesses total peace of mind, knowing they have taken the right steps to ensure equipment is safe for use – both on- and off-site. We can also provide bespoke solutions for varying inspection and testing frequencies and offer a range of labelling to suit clients requirements.

Testing includes:



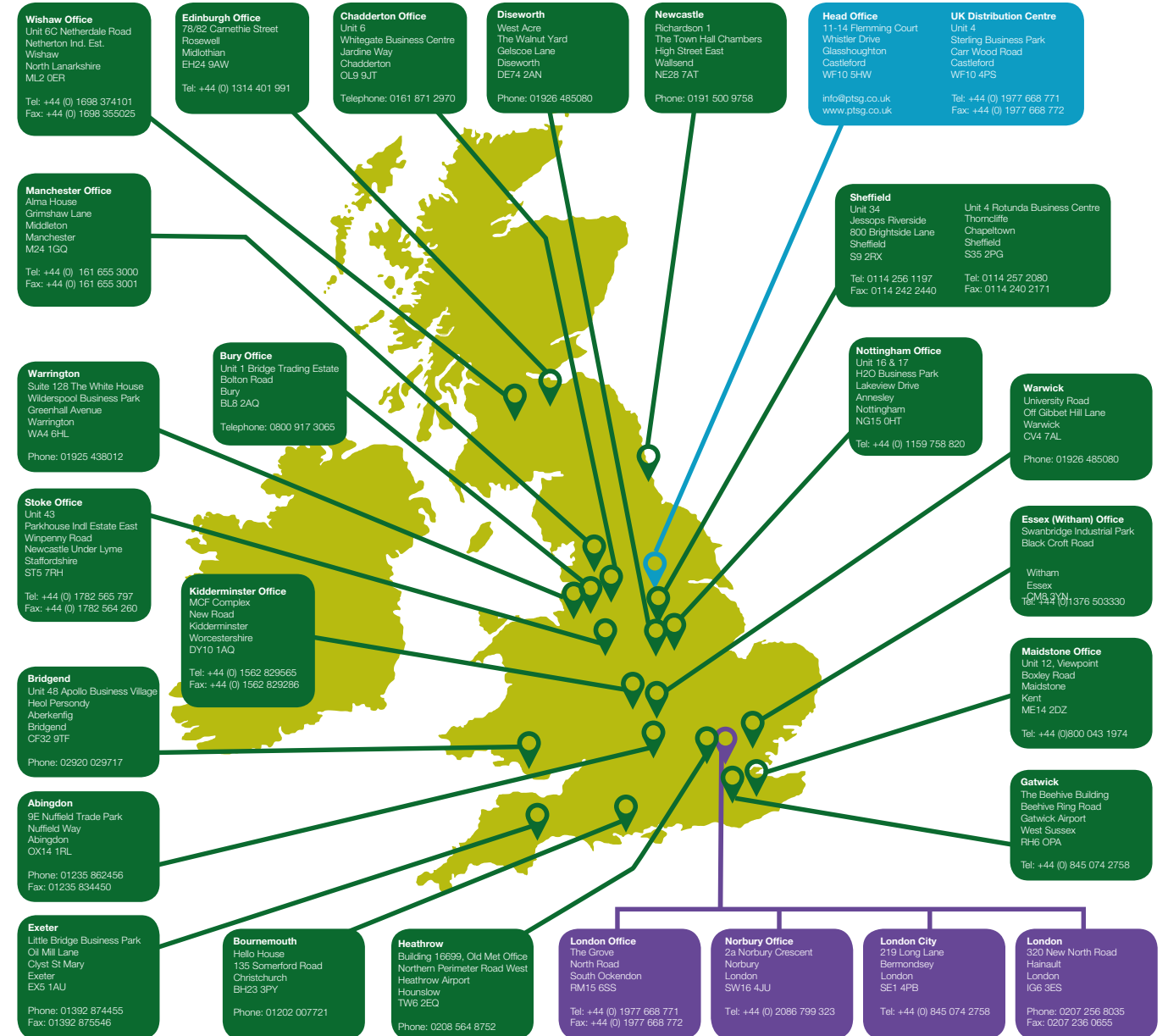
The process is recognised by the insurance industry and without up to date risk assessments or test certificates, your insurance could be invalidated.

Note: this is a formal inspection not to be confused with standard user checks that are regularly carried out.

ACCREDITATIONS



For more information visit ptsg.co.uk





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