

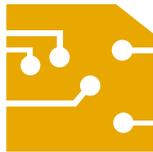


Electrical Services Ltd

LIGHTNING PROTECTION

INSPECTION AND TESTING

PROFESSIONAL TESTING
AND INSPECTION TO
ENSURE SAFETY AND
COMPLIANCE



OVERVIEW

Once a lightning protection system is installed, it must be professionally tested at least once a year to ensure it is capable of conducting a potential lightning strike to a safe earthing point. This ensures compliance with the Electricity at Work Act 1989, BS6651 and BS EN 62305.

PTSG Electrical Services Ltd. is the UK market leader and member of the Association of Technical Lightning & Access Specialists (ATLAS). Our team of expert engineers are qualified to NVQ Level 2/3 and undertake detailed testing and inspection of completed installations. This includes verifying the installation is in accordance with the correct specification and compliant with all current legislation.

With 29 UK offices, PTSG can respond to all requests, whatever the location



OUR SERVICE

Established in 2007, PTSG has become the UK market leader through a number of strategic acquisitions, bringing some of the most outstanding lightning protection businesses into the Group. As a result, we have a number of nationwide offices and teams with extensive industry knowledge and expertise.

Remedial Repairs

Periodic maintenance inspection of any type of equipment is a good idea. In the case of a lightning protection system it is absolutely essential. During our annual inspections, the mechanical condition of all conductors, bonds, joints and earth electrodes are checked and the observations noted. These periodic inspections and tests indicate what maintenance, if any, is needed. We also test and maintain ESE and systems.

Inspection and Testing

Section 5 of Electricity at Work Act 1989 states that all lightning conductors and earth grounding installations should be visually inspected and tested at regularly fixed intervals, preferably not exceeding 12 months.

We recommend the interval should be slightly shorter than one year in order to vary the season in which testing takes place over time. This counters the effect of ambient temperature and other seasonal factors on readings from the installation. We record all test conditions and results, and a reminder is sent out before the next test is due.

Retrofit Upgrades

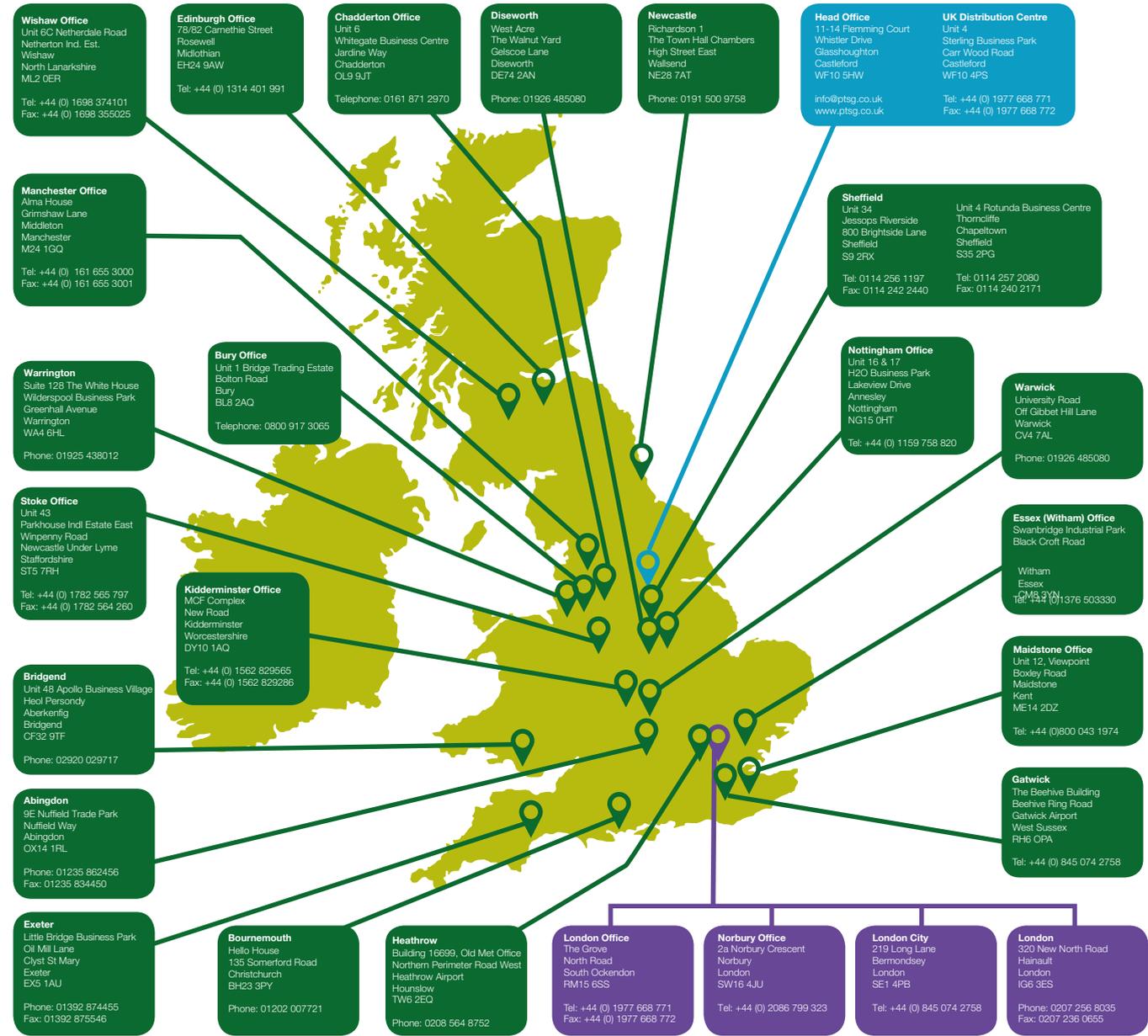
PTSG Electrical Services' engineers are highly experienced when it comes to working on older equipment or equipment installed by other suppliers.

If you would like to look at the possibility of extending the lifespan of your existing equipment, whether PTSG installed it or not, or if you are thinking about changing supplier, our engineers will improve what is already in place in a more cost-effective way.

ACCREDITATIONS



For more information visit ptsg.co.uk





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