



SERVICES BROCHURE

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ABOUT US



Inspexx Ltd is a trusted partner providing electrical inspection and testing services for a range of clients across the United Kingdom and Europe.

Based in Bradford, we combine highly skilled technical engineers with a dedicated customer support team. Inspexx Ltd is the solution for companies who require expertise in compliance management.

OUR ACCREDITATIONS



Constructionline
Gold Member

[VISIT](#)
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OUR CORE SERVICES

We specialise in testing and inspecting electrical equipment, circuits and systems that transfer electricity within buildings to sustain a safe working environment for all.

This is a requirement of the Health and Safety at Work 1974 act and many insurance companies.

We utilise cloud-based reporting systems which allows the flow of results from our technical engineers to your team to be effortless and swift.



PAT TESTING

PAT (Portable Appliance Testing) is a process of inspecting and testing electrical appliances to ensure their safety and compliance with relevant regulations.



FIXED LINE TESTING

Fixed line testing checks electrical wiring and circuits in buildings to ensure safety and compliance.



EMERGENCY LIGHTING

Emergency lighting testing ensures that lights function properly during power outages or emergencies for safe evacuation.



SFG20

SFG20 is a standardized maintenance specification widely used in the UK for planned maintenance tasks in facilities and building services.

OUR TEAM

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PAT TESTING

(Portable Appliance Testing)

Regulations mandate employers to uphold a duty of care, ensuring the safety, maintenance, and appropriateness of all electrical equipment. The Institution of Engineering and Technology (IET) advises maintaining comprehensive records, encompassing test results, throughout the operational lifespan of electrical equipment. Compliance with these standards may also be stipulated by insurers as a prerequisite for coverage.

Inspexx offers inspection and testing services either independently or integrated into a managed Equipment Management program, which is compatible with PatGuard.



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FIXED LINE TESTING

(EICR Reporting)

Fixed Wire Testing, alternatively termed an 'Electrical Installation Conditioning Report' (EICR) and endorsed by the Institution of Engineering and Technology (IET), serves as a crucial assessment often mandated for insurance compliance. This report involves a thorough inspection of a company's electrical equipment and circuits within the workplace, aiming to identify and report safety defects or deviations from established standards.

In addition to providing comprehensive reports, Inspexx Ltd goes beyond by offering on-site remedial work services in case of any urgent repairs required as a result of failures detected during the testing process. This integrated approach ensures not only identification but also timely resolution of electrical safety issues.



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EMERGENCY LIGHTING

In unforeseen workplace scenarios, such as power outages, the sudden onset of darkness can pose risks, causing potential danger and panic among occupants.

Inspexx Ltd addresses this concern by ensuring the presence of compliant emergency lighting systems within the workplace. These systems adhere to the BS 5266-1 code of practice, guaranteeing their efficacy when needed most. By safeguarding against darkness-induced hazards, Inspexx Ltd contributes to a safer work environment, promoting both the physical safety and peace of mind of those present in the facility.



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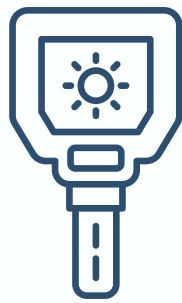
SFG20

SFG20, a widely recognized standard in the UK, provides a systematic approach to planned maintenance for building services and facilities. It offers a comprehensive set of guidelines, ensuring consistent and efficient maintenance practices. By adhering to SFG20, facilities can benefit from a structured and compliant maintenance strategy, promoting the longevity, performance, and reliability of their systems.

Inspexx Ltd integrates SFG20 into its services, ensuring that facilities are managed according to industry-agreed best practices, ultimately contributing to enhanced operational efficiency and the overall well-being of the built environment.



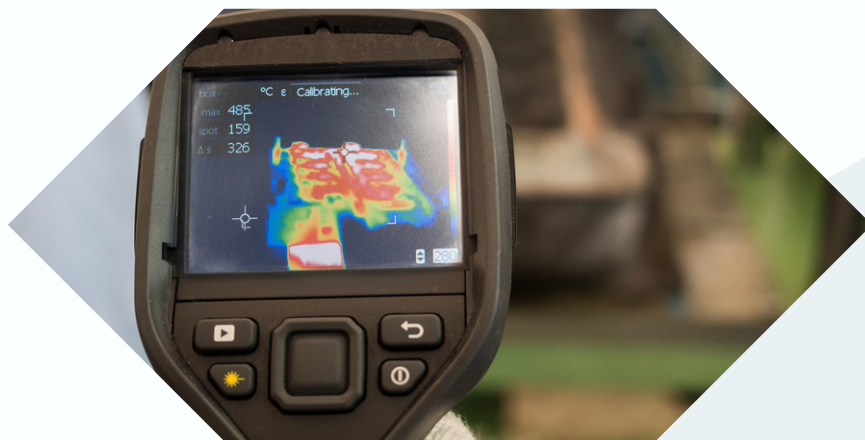
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THERMAL IMAGING

In electrical systems, resistance to current flow results in an elevation of temperature. This rise in temperature can be a precursor to system failure and decreased efficiency within the electrical grid, as a significant portion of energy is diverted to heat production.

Inspexx Ltd employs thermography to produce heat images that effectively highlight hot spots within the electrical system. By doing so, these images serve as a diagnostic tool, identifying immediate issues and providing predictive insights into when wires might need replacement. This proactive approach not only helps prevent system failures but also ensures the continuous and efficient operation of the electrical infrastructure by addressing potential concerns before they escalate.



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SOLAR PV TESTING

Inspexx Ltd actively aids companies in their pursuit of energy efficiency by deploying qualified technical engineers for routine inspections and maintenance of solar photovoltaic (PV) system installations. Through these proactive measures, our team ensures the optimal performance of solar PV systems, which play a crucial role in sustainable energy generation.

Our technical engineers possess the expertise to not only conduct routine inspections but also diagnose and rectify any faults within solar PV installations. This comprehensive approach goes beyond mere maintenance, as it actively addresses potential issues, ensuring the sustained efficiency of the solar PV systems. By entrusting your solar infrastructure to Inspexx Ltd, you are guaranteed a proactive and responsive service that contributes to the overall energy efficiency objectives of your company.



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www.inspexx.co.uk



DATA LOGGING

Comprehending and managing power consumption is fundamental to effective energy management. Inspexx Ltd recognizes the significance of this understanding and employs data logging as a valuable tool in this process. Data loggers, utilized by our team, play a pivotal role in assessing the magnitude of power consumption, offering valuable insights before implementing new installations or embarking on initiatives to enhance energy efficiency.

Our data loggers are designed to be deployed over an extended period, such as a week or more, providing a comprehensive and detailed overview of power consumption patterns. This extended monitoring period enables a thorough analysis, capturing variations in power usage during different times and under various conditions. By utilizing this holistic approach, Inspexx Ltd ensures that the data collected is robust and accurate, empowering businesses to make informed decisions about their energy usage and adopt strategies that align with their energy efficiency goals.



Enquire Now

READY TO ENQUIRE?

Unlock the potential for enhanced safety, energy efficiency, and operational reliability in your facilities with Inspexx Ltd.

Whether you're seeking comprehensive electrical testing, emergency lighting solutions, or energy management insights, our team of qualified experts is here to address your unique needs. Discover the peace of mind that comes with thorough inspections, predictive maintenance, and cutting-edge technologies. Take the first step towards a more secure and efficient future by enquiring with Inspexx Ltd today.

