

DUCTWORK

COMPLIANCE

DE-GREASE | DE-RISK | DE-STRESS

DUCTWORK AND VENTILATION MAINTENANCE SERVICES

Ductwork is hidden and often neglected. All ventilation systems require regular maintenance to a high standard to remain safe and function as intended. Ductwork compliance Ltd are a forward thinking, dynamic, nationwide maintenance company with extensive experience across a range of sectors / clients. from small independent clients through to fully integrated management of National corporate accounts.

Essential maintenance of ductwork is a business-critical service as poorly maintained ventilation systems can lead to poor health for residents of buildings and devastating fires. Failure to demonstrate compliance in these areas can lead to prosecutions and voiding of insurance policies.



Our ductwork services ensure you are fully protected from claims, insurance breaches and reduce the costs incurred from poorly maintained ductwork.

Our complete range of ductwork services ensure full compliance and protection for:

- Kitchen Extraction
- General Ventilation
- Fire Dampers
- AHU Units
- LEV
- Indoor Air Quality

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Failure to correctly maintain ductwork can lead to claims, prosecutions, fires & insurance breaches.”

WHAT ARE YOUR DUCTWORK COMPLIANCE REQUIREMENTS?

As well as ensuring the smooth running and energy efficiency of your plant regular maintenance to correct industry standards must be carried out to protect building residents from fire and harmful airborne contaminants.

Specific areas of legislation and compliance site managers and building owners should be aware of:

- Regulatory Reform (fire safety) order 2005
- B&ES TR19
- BSEN 15780
- BS9999:2017
- COSHH and HSG258

B&ES Tr19 and Regulatory Reform (Fire Safety) Order 2005

Kitchen extract systems acquire a build up of grease within the ductwork venting the hot steam away from a commercial kitchen. The grease deposits within the ductwork are listed as one of the most important fire hazards in a commercial kitchen.

In London alone 80% of the 300 commercial kitchen fires each year are related to grease in kitchen extracts. It is the building owner or operator's legal responsibility to manage this risk (fire safety reform act 2005).

Full cleaning of all the ductwork (including all ancillary items such as fans, outlets, filters and hoods) must take place to a strict guideline (B&ES TR19) covering methodology, reporting and frequency.

All areas of ductwork must be cleaned, often areas of hidden ductwork are missed on regular cleans leaving the building at risk of major fires.



TR19 non-compliance can invalidate buildings insurance in the case of a fire!”

BS EN 15780

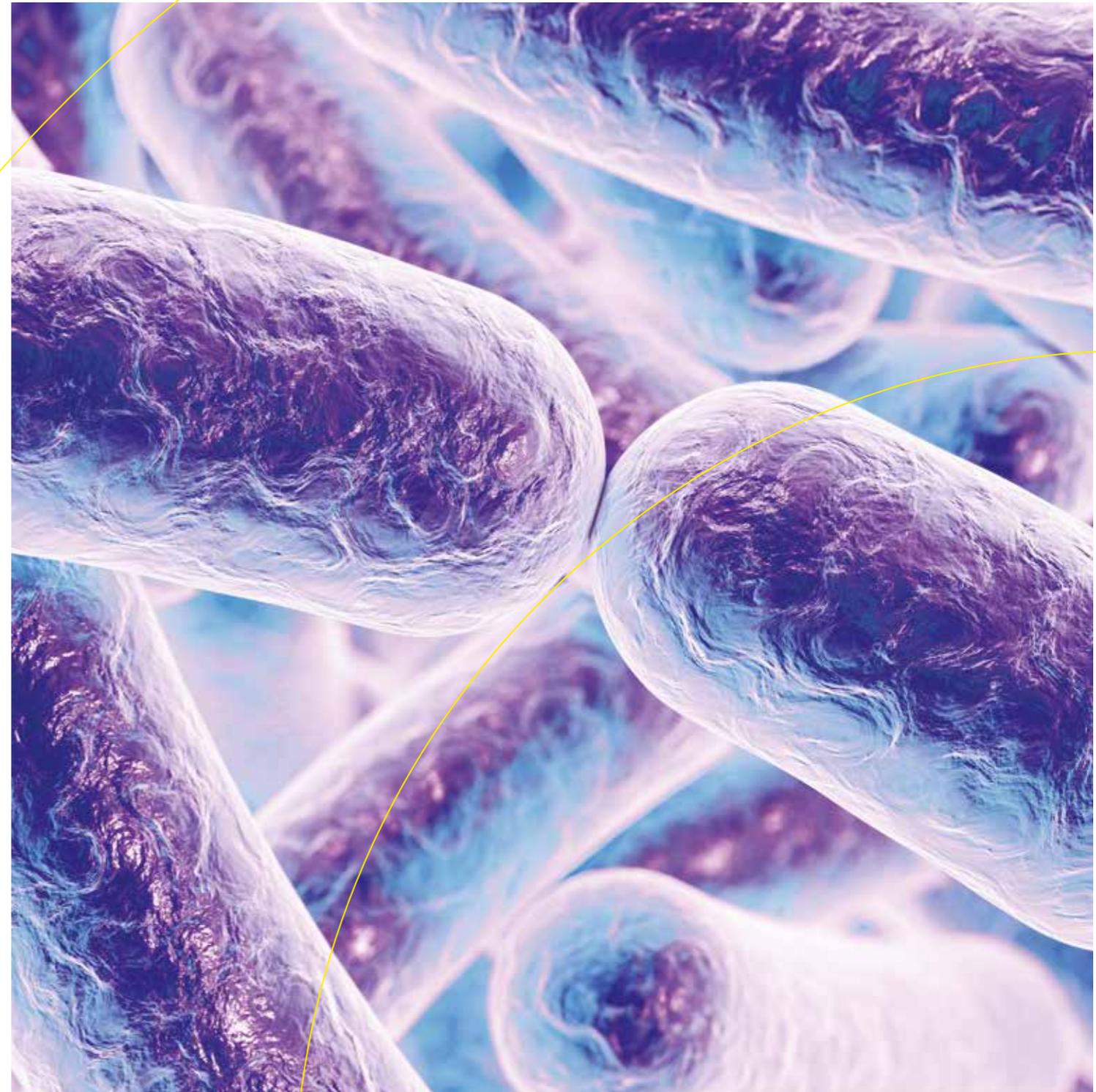
General ventilation systems used to circulate fresh air throughout commercial buildings are often the cause of ill health (and a likely cause of sick building syndrome). Internal surfaces of ductwork, air handling units and coils are the perfect cool dark area for accumulations of molds, fungi and dust to accumulate which are in turn circulated around the building and into the air we breathe.

General ventilation systems should be independently assessed annually with dust and microbiological samples taken to determine the internal cleanliness of the ductwork and the risk posed to inhabitants of the building.

Should testing reveal high levels of dust and pathogens cleaning and sanitization of the ductwork should take place with a follow up retest to ensure clean air that is safe to breathe is being circulated.



Annual inspections are recommended for commercial fresh air supply systems.”





Fire dampers are your last line of defense to stop fire spreading throughout ductwork.”



BS9999:2017 and Regulatory Reform (Fire Safety) Order 2005

Fire dampers (spring loaded or electronic) must be fitted to all ventilation systems. The fire dampers operate in the event of a fire effectively shutting off a section of ductwork and preventing fire from spreading around the building. Over time poorly maintained fire dampers may seize and cease to work effectively when needed putting lives at risk.

Fire dampers should be regularly checked and maintained (minimum intervals of 12 months for standard spring-loaded systems) at which point any failed dampers can be replaced or fixed. It is the building owner's responsibility (Regulatory Reform (Fire Safety) Order 2005) to ensure essential maintenance takes place and all fire dampers are recorded and have a testing procedure in place (BS9999:2017).

COSHH and HSG258

Local Exhaust Ventilation (LEV) or dust/fume extraction is designed to carry away airborne contaminants before they can be breathed in. There are a huge range of LEV systems found in a multitude of environments from saw mills to chemical factories and laboratories.

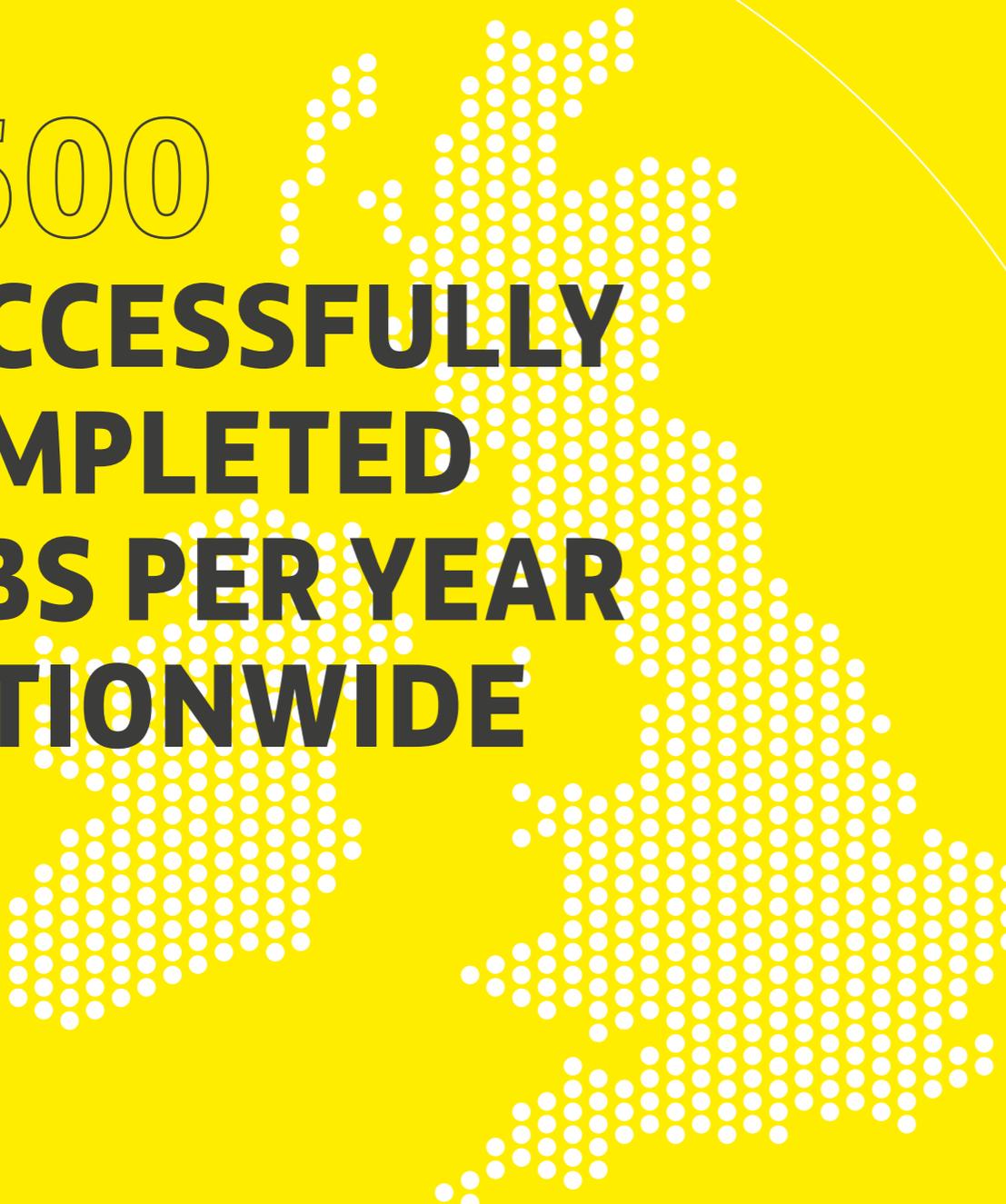
Effective operating levels must be maintained to protect users from the contaminant being extracted with severe consequences to health being possible should the LEV functionality decrease over time and not be identified.

As a building operator with LEV systems installed you need to know that the system is performing to its design Specification. Under the Control of Substances Hazardous to Health (COSHH) regulations most LEV needs a statutory test at least once every 14 months known as 'LEV Thorough Examination and Test' that is carried out by a trained competent company.

The LEV test will identify any faults in the system and ensure it operates as intended protecting the building owner from any future law suits from ill health or from system failure / explosion.



2500
**SUCCESSFULLY
COMPLETED
JOBS PER YEAR
NATIONWIDE**



Our Solutions

Ductwork Compliance Ltd provide a range of essential maintenance products and services specialising in ventilation systems. Our aim is to protect your business from negligence claims, damaging fires and insurance breaches by implementing the correct industry best practice solutions to essential maintenance.

Our team provide solutions not problems!

- **Cleaning services for all types of ductwork and plant**
- **Inspections and audits**
- **Remedial rectification**
- **Site mapping**
- **Testing and certification services**

Nationwide Support

We directly employ the best, most professional engineers in the industry. Equipped with the most up to date tools and training our teams can deliver in the most demanding environments where many other companies fail. We have skilled accredited engineers within 3 hours of most key areas of the UK with experience of working with a large range of clients.

Skillsets within the business include:

- **Height work (including rope access, IPAF and PASMA)**
- **Confined Spaces**
- **COSHH**
- **LEV Thorough Examination and Test**
- **B&ES TR19**
- **CSCS**

Reporting

As early adopters of digital reporting technology (DWC is a virtually paperless company) detailed compliant reports of the works completed are made available within 24 hours of the work being provided. Our industry leading reports incorporate all the required statutory information in addition to detailed recommendations and solutions to site fails and snagging.

Our bespoke management system has been specifically designed by ourselves to manage large national accounts and complex works. Detailed customer access portals provide complete transparency of the work process and enable maintenance managers to rectify non-compliance issues, download reports, schematics and safety documents in real time.

Our systems are specifically designed to manage large national accounts and complex multi discipline jobs. Our clients are given the information they need to take business critical decisions quickly protecting our clients assets and taking the hard work out of managing multi-site contracts.

Quality Assurance

On top of our solid three stage quality assurance process that is embedded into the DNA of all the works we provide we routinely audit 10% internally and 5% externally of our works to ensure we continue to provide the highest standards for critical services expected of us by our clients.

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State of the art reporting supports BS EN 15221-3 and BIFM Professional Standards.”

Safety

Protecting the safety of your staff and our employees is our highest priority when completing works at your sites. We liaise closely with the designated site managers to deliver our services at times that minimize disruption and reduce the risks to site staff working in the buildings.

Ductwork Compliance Ltd operate a rigorous safety regime (independently audited) to ensure we deliver our services in the safest possible method available to us. All documentation, policies and methods are available within our client portal and made accessible at any time should they be required.

To date Ductwork Compliance Ltd have zero reportable incidents, something we are very proud of when working in such a wide range of complex and difficult circumstances!

Our Clients

Our ductwork services are required across a wide range of building types, structures and industries. Each year our hard-working teams successfully deliver over 2500 jobs per year across the country from independent clients through to complete management of National accounts.



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C O M P L I A N C E

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