

Air Hygiene Management Services



Air Filters - Air Monitoring - Air Validation - Ductwork Cleaning - Sterilisation

Company Profile

Westbury Filtermation is one of the UK's leading providers of Air Management Services. Established in 1969, the company has grown to become one of the country's largest manufacturers of air filtration equipment and is now part of the Howorth Air Technology group of companies.

The company's Hygiene division was established in the early 1980s to carry out kitchen extract ductwork cleaning and regular grease filter "milk rounds". The division now carries out air conditioning ductwork cleaning and monitoring of the condition of the air within buildings. We check to see if the correct filters are fitted, the seals are in good condition and the air quality is acceptable.

Our aim is to create a long term working relationship with our customers, giving the peace of mind that their air hygiene is being guaranteed by an organisation with proven reliability that has been established for over a century and a half.

We provide the services that are needed by looking at every problem on its own merits to arrive at the best solution for you, our client. We continue developing our cleaning inspection equipment using the very latest technology from around the world to achieve the highest possible standards in both internal cleanliness and quality of reporting, analysis, results and qualified staff.



Project Management

Our Project Managers cover the whole of the United Kingdom and Ireland, meaning we are able to attend site and carry out surveys of your buildings anywhere in the UK & Eire. We have a team of highly skilled operatives and no job is too big or too small. A Project Manager is appointed for each project to assess all health and safety aspects and they will always be in attendance at site while work is being undertaken.



Filter Contracts

We are able to offer an installation service for regular, planned filter maintenance contracts. This can include taking filters to site or meeting lorries for off-loading at site, removal of the old filters to pre-designated waste disposal and site installation of the new filters. After each visit, a full report can be produced and sent to your offices.

The filter contract programme can include:

- Removing old filters and placing in sealed bags
- Vacuuming out the filter plenum area
- Washing down and drying if required
- Fitting new filters and seals
- Fitting blanking plates to prevent air bypass



Inspection & Monitoring Services

- Digitally produced reports
- Endoscopic & traditional inspection
- Microbiological sampling
- Remote CCTV video surveys
- IAQ & LEV testing

The purpose of carrying out inspections and regular monitoring is to ensure the systems are in good working order and, as such, "Fit for Purpose". This is something that should not need to be legislated for but it is an unfortunate fact of life that when something is out of sight, it is also out of mind.

The UK's Health and Safety Executive have had legislation in place for some time to cover this very thing. The Workplace (Health, Safety and Welfare) Regulations were first published in 1992 and these cover many aspects relevant to air handling equipment.

Within these regulations it states the following:

"The workplace and the equipment, devices and systems to which the regulation applies shall be maintained (including cleaning as appropriate) in an efficient state, in efficient working order and in good repair."

"Effective and suitable provision shall be made to ensure that every enclosed workplace is ventilated by a sufficient quantity of fresh or purified air."

"Mechanical ventilation systems (including air conditioning systems) should be regularly and properly cleaned tested and maintained to ensure that they are kept clean and free from anything that may contaminate the air."

Westbury Filtermation can ensure your compliance with the legislation through a number of services designed specifically to provide good value for money. Services include: Risk Assessment Surveys, Air Hygiene Management and Indoor Air Quality (IAQ) Monitoring. Each service is specifically tailored to your own individual requirements.



Ductwork Cleaning

- Latest technology employed to achieve cleaning over distances of 150m
- Cleaning carried out to the latest industry standards - HVCA TR19
- All dirt & debris contained (HEPA) - less mess
- Minimal access required - reduced disruption
- Fast response times
- National service - 24/7

There are many different ways of cleaning ductwork systems, from brushes or hand cleaning to compressed air technology.

What may surprise some people, is that there is little to no choice between these methods in terms of their effectiveness in cleaning a surface of settled dust deposits. However, when that surface is awkward to get at or not directly accessible, then additional access must be installed to maintain the level of efficiency between the different methods of cleaning.

Our system of preference is compressed air, because of its versatility and ability to clean with the least disruption and minimal access requirements.

The basic principle of our operation is similar in many ways to other compressed air units being used. However, we have developed the system and method of operation so as to reduce the size of the equipment, enabling any building to be cleaned without the use of large noisy diesel compressors situated in the roadway or loading bays.

Consequently, a building of multiple storeys can be cleaned with all the equipment within the workspace. Furthermore, there is no need for open doors and windows while the work is carried out. This enables us to clean more quickly and with less disruption than suppliers with traditional equipment.





Ventilation Engineering

Westbury Filtermation carries out repairs and maintenance to ductwork for both supply and extract ventilation systems. We have over thirty years of experience in the design, repair, installation and maintenance of supply and extracted ducted systems, AHUs, natural ventilation and commercial kitchen extract systems.

- Removal of existing roll filters & installation of framework to accept panel pre-filter and/or bag filters
- Installation of filter housings through design specification
- Repair to filter frames & filter housings for both air conditioning plant & kitchen extract plant
- Modifications to existing ductwork systems
- Installation of access doors
- Deep cleaning of cooling water, hot water pre-heat & recirculation coils. All coils are deep cleaned & combed
- Servicing & repair of air handling unit motors
- Installation & repair work to drive belts, pulleys, safety guards and isolators
- Rebalancing of fan units, both centrifugal & axial
- Servicing & cleaning of fan coil units & fan conductors
- All types of fans installed, serviced and repaired
- Rebalancing of air conditioning systems & kitchen extract systems

Kitchen Extract Cleaning

Westbury Filtermation can solve all your kitchen extract problems, from grease and carbon filtration, ductwork cleaning, canopy cleaning, fan and motor maintenance to weekly grease filter changing programmes. Our aim is to help you to manage your kitchen extract system to run efficiently and to clean it when it needs to be cleaned. We will also provide reports, photographs and certificates to prove that you are taking more than reasonable steps to prevent fires in your kitchen.

Try our proven four step approach to keeping kitchen extract systems clean:

Step One - Initial Survey Free of charge, we will carry out an inspection of your entire system to establish whether it is running efficiently or requires cleaning. In addition, we will provide you with a planned maintenance programme, which will include photographs, grease measurements and airflow charts.

Step Two - "The Clean" We will agree a maintenance programme and carry out the initial works. On completion of the initial works, a certificate of work done will be provided, together with a report including photographs. Finally, a date will be agreed for the next stage of the programme.

Step Three - "The Clean" continues We will complete the remainder of the programme. At the end of a 12 month period, we will review the work done to date and prepare an appropriate programme for the next 12 months. Additionally, we can take you on to Step Four for a premium level of service.

Step Four - Premium Service A full system check will be completed before we leave site. 20% of our work will be 'audited' by an independent company and a report of the findings will be supplied. We provide an emergency service for extract fan breakdowns, together with regular servicing. We can also maintain and store your records, photographs and validation reports on our purpose-built database, and supply you with copies at any time.

Grease and Carbon Filters - Grease filters are produced in baffle or knitted mesh type, manufactured from aluminium, galvanised or stainless steel. Carbon filters are made using 207c high grade carbon.

Grease Filter Cleaning - We offer regular grease filter cleaning. This service entails that all filters are removed for cleaning on a weekly or monthly basis and is commonly known as the "Milk Rounds".





We Manufacture & Supply:

- Panel Filter - Pleated G4 - F8
- Bag Filters - G3 - F9
- Fan Coil Filters
- Carbon Filters
- Hepa Filters
- Rigid Pocket Filters
- Stainless Steel Grease Filters
- Stainless Steel Baffle Filters
- Roll Filters
- Pad Filters
- Washable & Reuseable Filters
- Fan Belts
- Face Masks



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Established 1969