

airflow
WORLD GROUP



Airflow designs and manufactures a range of solutions to control the impact of industry both on the environment and on employees. Our comprehensive range of controlled environments include Clean Rooms, Spray Rooms, Sound Attenuated Enclosures, UV, NDT Detection Booths and Rooms, Heated Environments, Chilled Environments and Controlled Extraction and ventilation of your existing areas.

Airflow Controlled Environments accurately provide, humidity control, temperature control, particulate control, vapour control, noise control, light control and air locked human interfaces. All our Environmental solutions ensure that any emissions to atmosphere are kept to an absolute minimum and always within regulatory limits. Airflow's experts are available to advise on current and future legislation. A Nationwide team of highly trained technical support engineers are on hand to maintain calibrate and certify your installations for HSE and insurance compliance.

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ENVIRONMENTS



CONTROLLED ENVIRONMENT ENCLOSURES

- Clean rooms
- Controlled extraction and ventilation of existing areas
- EPA compliance (Environmental Protection Act)
- Filtered air inlet units
- Humidity controlled environments
- NDT and product inspection environments
- Sound attenuated environments
- Temperature controlled environments

WHY CHOOSE AN AIRFLOW CLEAN ROOM? ▶

FULLY CONTROLLED ENVIRONMENT ▶

SOUND ATTENUATED ENVIRONMENTS ▶

OVERVIEW

All regulated parameters are controlled and recorded by our sophisticated systems. Dedicated 'Air Handling Units' provide specified volumes of air within specific dedicated criteria. In addition to manufactured products, Airflow Environmental provides advice and practical assistance on environmental issues that affect your business, such as process emissions, waste water treatment, process chemical disposal, spray booth waste management and general industrial EPA compliance.

Stockholding of standard assemblies, means we can respond quickly to meet your requirements. Project management is the key to our installation success. We only employ expert personnel who appreciate the importance of installing environmental plant, precisely and to schedule.

We have system design and installation experience with 30 plus years know-how from our internal design and manufacturing teams, we have an unrivalled knowledge of these product groups and their application in the UK and our vibrant export market. Our expertise within these areas allows for our products to be manufacture and installed to the highest standards offering ATEX and ISO systems accredited.

CLEAN ROOMS - WHY CHOOSE A CLEAN ROOM

Modular design allowing for all types of clean room application

Temperature control

Humidity control

Airborne particulate control

Airborne solvents control

Lighting control of both lux and colour (K)

Refrigeration and chiller control



OVERVIEW

Airflow has over 35 years of experience in the design and installation of high specification industrial clean rooms. Drawing from our vast stocks of component modules, we are able to supply the perfect environment for your process. Rooms of all sizes can be quickly installed with full control of the above criteria.

Airflow clean rooms can simultaneously control many different criteria including humidity control, temperature control, particulate control, vapour control, and light control. Airflow clean rooms include air locked human interfaces with changing facilities if required. All our environmental solutions ensure that any emissions to atmosphere

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OUR FULL CONTROLLED ENVIRONMENT PORTFOLIO

- Clean rooms
- Controlled extraction and ventilation of existing areas
- EPA compliance (Environmental Protection Act)
- Filtered air inlet units
- Humidity controlled environments
- NDT and product inspection environments
- Sound attenuated environments
- Temperature controlled environments



OVERVIEW

All regulated parameters are controlled and recorded by our sophisticated systems. Dedicated 'Air Handling Units' provide specified volumes of air within specific dedicated criteria. Airflow Environmental also provides advice and assistance on environmental issues that affect your business, such as process emissions, waste water treatment, process chemical disposal, spray booth waste management and general industrial EPA compliance.

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SOUND ATTENUATED ENVIRONMENTS

Clean rooms
Sound attenuated environments
Temperature controlled environments
Humidity controlled environments
NDT and product inspection environments
Controlled extraction and ventilation of existing areas
Filtered air inlet units
EPA compliance (Environmental Protection Act)

Airflow designs and manufactures a comprehensive range of sound attenuated enclosures. The enclosures can be designed to contain and isolate an individual noise source or to provide a quiet working environment within a generally noisy environment. Other polluting elements can also be isolated and eliminated within the design of the enclosure to protect staff and maximise accuracy and productivity.

Airflow Sound Attenuated Environments can simultaneously provide the control of other criteria including humidity control, temperature control, particulate control, vapour control, light control and include air locked human interfaces. All our environmental solutions ensure that any emissions to atmosphere are kept to an absolute minimum and always within regulatory limits.

Our resident experts are available to advise on current and future legislation. A nationwide team of highly trained technical support engineers are on hand to maintain, calibrate and certify your installations for HSE and insurance compliance.

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NOISE CONTROL



All regulated parameters are controlled and recorded by our sophisticated systems. Dedicated 'Air Handling Units' provide specified volumes of air within specific dedicated criteria. Airflow Environmental also provides advice and practical assistance on environmental issues that affect your business, such as process emissions, waste water treatment, process chemical disposal, spray booth waste management and general industrial EPA compliance.

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