



Client:
Wallpaper Manufacturer

Location:
North West England

Date:
March 2014

Sector:
Manufacturing

INDOOR AIR QUALITY IN LEADING UK WALLPAPER FACTORY IMPROVED BY CAMFIL AIR CLEANERS

SIX CAMFIL INDUSTRIAL AIR CLEANER UNITS TO IMPROVE THE WORKING ENVIRONMENT AND DELIVER HEALTHY INDOOR AIR QUALITY (IAQ) TO A LEADING MANUFACTURER IN THE NORTH WEST.

The wallpaper manufacturer, based in Lancashire was founded in the 1940's. They are based in a factory in an industrial area of the town and use large printing machines to create patterned wallpapers which are then supplied around the UK, Europe and North America. The factory is still on the original site and over recent years has transformed production into a 200,000²/ft production & office facility.

Camfil Engineers visited the site to discuss traditional air filter supply to the building and to find a solution to improve indoor air quality within the manufacturing facility. Visible airborne particles were present at high level, this being a by-product of the printing machines and general manufacturing process. High temperatures and particle counts were confirmed in the building rafters and eaves. Extraction to atmosphere was not an option.



CAMFIL CASE STUDY

Camfil recommended using six of our industrial CamCleaner 6000 air cleaner units suspended in the ceiling space above the printing machines, taking the pollution out at source. The British manufacturing organisation was looking for a solution that could effectively prevent the accumulation of pollution in a controlled manner whilst using very little energy. Camfil were able to provide the appropriate solution to meet this requirement – the CamCleaner 6000 air cleaner.

The mobile and stationary version of the CamCleaner 6000 is the ideal solution for effective filtration and purification of air in large

interior spaces and industrial plants making it ideal in a factory environment. Camfil air cleaners use HEPA filters for more efficient filtration, reducing the number of required air changes and using safe and environmentally friendly technology.

Camfil air cleaners come with a high-quality finish, are recognised for trouble-free operation, and provide high air quality at low energy cost. The air circulation generated by the CamCleaner creates a uniform temperature distribution throughout the premises, even in rooms with high ceilings.



For more information on the CamCleaner 6000 click [here](#). Find out more about our range of industrial air cleaners visit – www.camfil.co.uk. Please email us [here](mailto:uk.filtersales@camfil.com) or give us a call on 01706 238000