



Client:
Dog Food
Manufacturer

Location:
UK

Date:
October 2014

Sector:
Food and
Beverage

AIRBORNE PARTICLES IN DOG FOOD MANUFACTURING PLANT REMOVED BY INDUSTRIAL AIR CLEANERS

ABOUT THE PROJECT

Camfil were approached by one of the UK's largest manufacturers of dog food to supply air cleaners for use throughout the factory to assist with cleaning the air and remove harmful particles produced within the manufacturing process.

PROJECT CHALLENGES

The problem areas within the factory were the dry powder filling stations which provide part of the ingredient in dog food manufacturing. The powder becomes airborne and causes problems not only with machinery performance but more importantly to the health of the workforce.

This type of application results in a heavy airborne dust load that can cause the machinery to become clogged which can affect output efficiency and generate the need for additional cleaning requirements.



CAMFIL CASE STUDY

SOLUTION

The space and layout of the factory floor and the location of the powder filling stations were taken into consideration and as a result, 2 x CamCleaner 6000 units were supplied. The industrial air cleaner units were positioned strategically to capture the dust that had become airborne as close to and around the source as possible.

The CamCleaner 6000 units are designed for industrial surroundings such as this and in this application, provide an ideal solution to the problem.

Advantages of the CamCleaner:

- Healthier employees
- Less required
- Lower energy costs
- Reduced environmental impact
- Clean products, fewer operational disruptions

RESULTS

Since supplying the dog food manufacturing plant with Camfil air cleaners, they have been in use 24/7 and the harmful airborne particles have been removed and the level of dust, reduced.

PRODUCTS USED:

CamCleaner 300
(environments up to 100m²)

CamCleaner 800
(hospitals, offices, homes, schools)

CamCleaner 2000
(industrial premises)

✓ **CamCleaner 6000**
(large industrial environments)

CamCleaner CITY

✓ **Replacement filters**

For industrial air cleaners or to find out more about the CamCleaner range of products, email uk.filtersales@camfil.com or call 01706 238000

