

Airbus UK, Filton, Bristol

Airbus UK has two main sites responsible for the design and manufacture of the high-technology wings for all Airbus models as well as overall design and supply of the fuel system. With a total workforce of around 13,000 people:- Filton near Bristol where the engineering and design activity takes place along with some manufacturing, and, at Broughton in Flintshire (near Chester) where other major wing component manufacturing and all wing assembly takes place. Each site employs over 6,000 people.



The Brief

JET were tasked to provide heating and ventilation at a proposed fuel test facility for the new A380 and workshop at the Airbus Filton site. The Airbus A380 is a double-deck, wide-body, four-engine jet airliner. It is the world's largest passenger airliner.

The Solution

A simple installation of one AHU to provide heating to 21°C and ventilation. The system was indirect gas fired.

Technical Data

Data	Capacity
Length (m)	55
Width (m)	22
Average height (m)	16
Floor area (m ²)	1210
Volume	19360
Heater types	1 x Indirect Gas