



CAMFFU HIGH PERFORMANCE: TURNKEY SOLUTION

Location:

Schering Plough (Merck & Co group) production site, in Hérouville Saint Clair (Normandy, France).

This site manufactures injectables (ampules, serynges) and also syrops, ointments and eye drops for the Life Science industry.

Merck & Co is one of the world's biggest group in the human and animal health industry.

Hérouville Saint Clair site was built in 1966 and has benefited from numerous invesments.

Installation:

Realized by the Eiffage Energie Thermie company, with Camfil's cooperation.

Situation:

In order to protect autoclaves output, Merck wanted to set up a class A environment in a class B cleanroom.

Furthermore, there was not enough space to put a new AHU.

Solution:

Camfil's advice was to install a CamFFU (Fan Filter Unit) High Performance HP-EC.

It's a terminal filtration unit, with integrated high performance centrifugal fan.

Two sets of 9 and 12 9P6 CamFFUs take care of the two air flows of the clean room.

The customer was pleased by this flexible and economical solution, offered by Camfil with Eiffage Energie Thermie's cooperation.

Testimony from Mr Rouvres, responsible for Facilities Management of Hérouville Saint Clair site:

"We chose FFUs instead of a structure plus filters because we couldn't install a new air handling unit."

"After 6 months of use, we really appreciate the fact that we can regulate each FFU in order to standardize the air flow."

"To check the filters' integrity, we inject the test aerosol from the technical area."

Testimony from Mr Brezillon, activity manager at Eiffage Energie Thermie in Caen (Normandy, France)

"This solution which consisted in CamFFUs mounted in series was particulary well-suited for this site, in order to guarantee a class A, in a big area, at the lowest price."

"The savings were made on the air handling, the space saving and less maintenance."