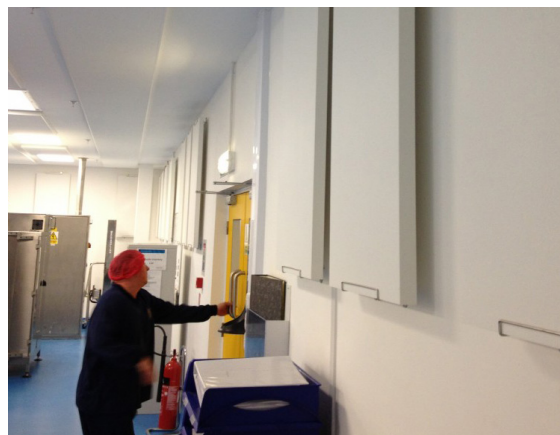


Case Study

Pharmaceutical



Facts about the project

Location: Macclesfield, UK

Products: Hygiene Labotec F, Labotec Wall

The Company

Global biopharmaceutical company specialising in the discovery, development, manufacturing of prescription medicines.

The problem:

Due to the nature of this business the facility is made up of mostly hard surfaces such as stainless steel and plasterboard. These hard surfaces create an extremely reverberant and noisy environment.

The solution and result:

By adding acoustic materials that conform to the stringent cleaning regimes, in this case Ecophon Labotec, a more comfortable and safer working environment has been created where it is easier to communicate with one another and identify a variety of machine noise.

| Position | Before | After | Result (dB) |
|----------|--------|-------|-------------|
| 1 | 81.7 | 72.8 | 8.9 |
| 2 | 81 | 68.8 | 12.2 |
| 3 | 81.7 | 71.6 | 10.1 |
| 4 | 82.7 | 77.7 | 5 |
| 5 | 82.5 | 74.9 | 7.6 |
| 6 | 81.6 | 71.8 | 9.8 |

An average reduction 8.9dB was achieved.

For more information please contact:
Andy Holler on 07525 671996 or
email on andy.holler@ecophon.co.uk