

# CAMCLEANER CASE STUDY



## REDUCING THE CHALK DUST AT INDOOR CLIMBING CENTRES

**CAMFIL WAS APPROACHED BY AN INDOOR CLIMBING CENTRE IN CHESTER TO PROVIDE A SOLUTION TO REDUCE THE AMOUNT OF CHALK DUST WITHIN THEIR FACILITY. WE WORKED WITH THE CLIENT TO ESTABLISH THE LEVEL OF AIR CLEANING SOLUTIONS REQUIRED BASED ON THE FLOOR PLAN TAKING INTO CONSIDERATION THE SPACE, LAYOUT AND USAGE OF THE AREA.**

### ABOUT THE PROJECT

The Boardroom Climbing Centre is a modern indoor Bouldering and Climbing centre just outside Chester. With a Competition Bouldering Wall, lead climbing and top ropes, IFSC speed climbing wall (10m) Psicobloc - an 8m high free solo wall. Chalk dust was an issue, lingering in the air during busy periods and settling on work surfaces and floors. A constant cleaning regime was needed. Based upon the client's requirements, Camfil installed the CamCleaner 6000 Aircleaner which provides the optimum level of air purification for a space of this size.

### RESULTS

The client saw an immediate reduction in chalk dust in the centre, particularly in the mornings. Previously when the centre had been busy in the evening a lot of chalk dust had settled on floors and work surfaces when the centre was opened the following day.

Camfil measured the levels of Particulate Matter in the air at the centre both before and after installation. The recovery time to reach below World Organisation Levels went from several hours before the CC6000 was installed, to under 30 minutes after the installation.

**Mr Lee Browning, Managing Director of Boardroom Climbing said**

*"We are a climbing facility and as such on busy days we end up with chalk build up in the air. Camfil unlike other suppliers we spoke to were confident they knew how to deal with our specific chalk dust issue.*

*We have had the CC6000 unit in place now for 3 weeks. Due to the nature of the unit being plug and play there is no installation cost, another plus on other options we looked at, which needed surprisingly complicated ducting systems.*

*The difference has been noticed immediately by staff and customers alike. The user experience has improved for customers and as an added bonus the amount of cleaning required in the facility has reduced, making the staff happier as well"*



**To improve the indoor air quality within your facility  
email [aircleaner@camfil.com](mailto:aircleaner@camfil.com) or call 01706 238000**