

Case Study

Our company was approached by a company requiring a solution to prevent employees from ill health.

The client had been prosecuted and heavily fined by the HSE for failing to protect its employees and required a solution to its issues.

On site the process involved ceramic tiles being finished in a heavily used workshop area.

Our solution was to install a Modular Bag Dust Extraction System. The system encompassed seven booths for finishing the ceramic product, each of the booths contained a 100mm deep removable drawer below the mesh floor to catch dust from the process.

Excess dust was collected through a slotted plenum at the rear of the booth and transferred externally of the building through a filtration stage to heavy duty polymer bags for disposal

The system was designed to ensure all booths could be used simultaneously.



The system ensured that production on site was permitted to thrive and the employer was in advance of its Health and Safety duties. Most importantly it ensured that workers on site were fully protected and at no risk.