

Case Study

Our company was approached to design a solution for the world's largest passenger aircraft, the Airbus A380.

Work on the trailing edge assembly line of the aircraft wings included a paint operation. The customer required a solution to enable mixing and storage of paint on the shop floor, however free space was an issue on site.

Our solution was a combined paint mixing and storage booth complete with a paint mixing stand and pneumatic shaker unit. The booth was fitted with laminar flow grilles and a top entry duct connection to expel paint mixing fumes to atmosphere.



The booth exceeded the client's requirements and was able to be fitted in a tight corner on the shop floor. In addition to providing fume extraction where operatives mixed paint, the booth was internally illuminated for ease of use.