

RAF COTTESMORE

Customer name: Jonathan Cook, Managing Director, Airblast Ltd

Location: RAF Cottesmore, Lincolnshire

Application: New surface finishing facility for the RAF used for rapid processing of military aircraft including Tornados, the Eurofighter and Harrier Jump Jets.

Project overview: This Greenfield site project included two aircraft spray bays, each being 25m x 18m, and a further Plastic Media Stripping bay complete with full recovery floor system. In addition the build included installation of a versatile component spraying facility, consisting 4 in-line spraybooths, all linked with access via roller shutter doors, enabling the facility to accommodate a wide variety of vehicle sizes. Included in the build was provision of offices, a mess area, shower blocks and WC facilities.

The spray bays feature a graduated airflow design that ensures the best airflows are in the working envelope, which ensures a clean air environment is maintained while improving the overall working efficiency of the unit. 17kW fan units, complete with Variable Speed drives and energy efficient motors (EEF), automatically control cabin pressure and provide airflows of 250,000m³hr

Customer comments: "Over the last ten years we have tried most major spraybooth suppliers, and we believe STL is the most professional and technically advanced spraybooth supplier in the UK, with the most integrity. We won't use anyone else!"

Jonathan Cook, Managing Director, Airblast Ltd



New Surface Finishing Facility



Aircraft Spray Bay



Component Spraybooth