

ADAC PAINTBOX, KINGS NORTON

*Customer name:* James Sharp, Managing Director, ADAC Paintbox

*Location:* Kings Norton, Birmingham

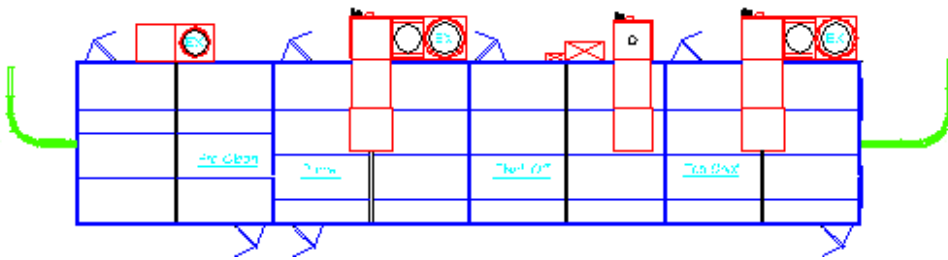
*Application:* New production paint line for Land Rover trim and roof parts

*STL equipment installed:* Conveyorised production line spraying facility incorporating preparation cabin, pre-clean, priming booth, flash off tunnel and top coat booth

*Project overview:* Paintbox provides painting and assembly services to high end and specialty vehicle manufacturers. In response to increased business demands, talks were held with a number of the UK's major spraybooth manufacturers regarding design, supply and installation of a new production line capable of processing 100 vehicle roofs per day (i.e. 1 roof every 6 minutes).

Only STL demonstrated the required technical expertise and innovation to truly deliver what Paintbox was trying to achieve. STL delivered a fully automated system, complete with pneumatic doors between each stage of the paint process eliminating the potential for cross contamination, all completed within challenging time scales set by Paintbox,

Of critical importance was extract filter life, given that the line was in use for 16 hours a day, and typically 150 litres of paint was to be sprayed in each spraybooth per day. STL's use of fully gridded and extracted floors, combined with high performance mixed-flow type fans, prolongs filter life to the maximum to ensure uninterrupted production.



Design detail of the main STL paint line at Kings Norton

