



PROJECT

**HANGER 251  
PRODUCTION  
FACILITY**

CLIENT

**AUK**

CONTRACT VALUE

**£800K**

## OBJECTIVE

Hollingsworth Ellery were selected by AUK to carry out an emergency provision of a production facility for equipping wings.

A pre war barrel hanger was selected and Hollingsworth Ellery developed a specification to make the hanger into a suitable facility

Due to operational problems the hanger needed to be ready to receive the first wing 3 weeks from the order placement





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## METHOD

Internally a large roller door was fitted into structure and the internal barrel of the structure (4500m<sup>2</sup>) was lined with a flame retardant monarflex. The existing floor was subject to minor repairs and the entire floor area sealed.

To equip the wings new lighting, power and compressed air was installed from compressors and generators.

Externally 500m of existing tracks were improved to suit deliveries and the site access for 50 AUK operators. The contract also included a fully serviced accommodation facility for the facilities operators

From the existing Broughton site a new 300m wing trailer road was constructed. The inspiration for the design was the 'swept path' movements of the wings

## RESULTS

Working extended hours and weekends the facility was completed **within the time schedule**. This included additional works segregating an area within the hanger for a transport refurbishment facility and refurbishing another local building for their management staff

It was inspected by a 20 body senior team of AUK personnel who were delighted and deemed it suitable for production

## SUMMARY

Vic Green or Steve Fowles AUK project manager commented, "The project was an amazing transformation within a limited window of opportunity"