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CLIENT

Brooklands Museum Trust Ltd

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LOCATION

Weybridge

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VALUE

£4.1M

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DATE

March 2016  
May 2017



CASE STUDY

# Brooklands Museum.

## About the project.

The Brooklands aircraft factory and race track revival project consisted of:

### FLIGHT SHED

Construction of a new two-storey flight shed of steel frame construction, insulated roof and wall sheeting fixed to the new repetition frame with cladding rails and purlins. The new building was built on top of new concrete pads with a reinforced ground bearing slab. The upper level is supported on steel columns with a reinforced concrete deck.

Internally, the ground floor was segregated with block work walls creating work shop, storage and toilet facilities.

Access is via steel doors, with the upper level by hangar-style doors from a link bridge via the Finishing Straight.

### BELLMAN HANGAR

The works consisted of the careful removal of the existing services, controlled clearance of asbestos, and the careful deconstruction of the grade II listed hangar that was sent off-site for refurbishment. The refurbished hangar was returned to site and re-erected in a new location on a new foundations and concrete slab.

A new mezzanine structure was constructed and accessed via new stairs and hydraulic passenger lift.

### FINISHING STRAIGHT

The rejuvenation of the concrete to the listed monument, 'Finishing Straight' involved identifying the affected areas to be reinstated in a sympathetic manner to an agreed finish. An approved methodology was vital to minimise disturbing this historic monument any more than was required.

