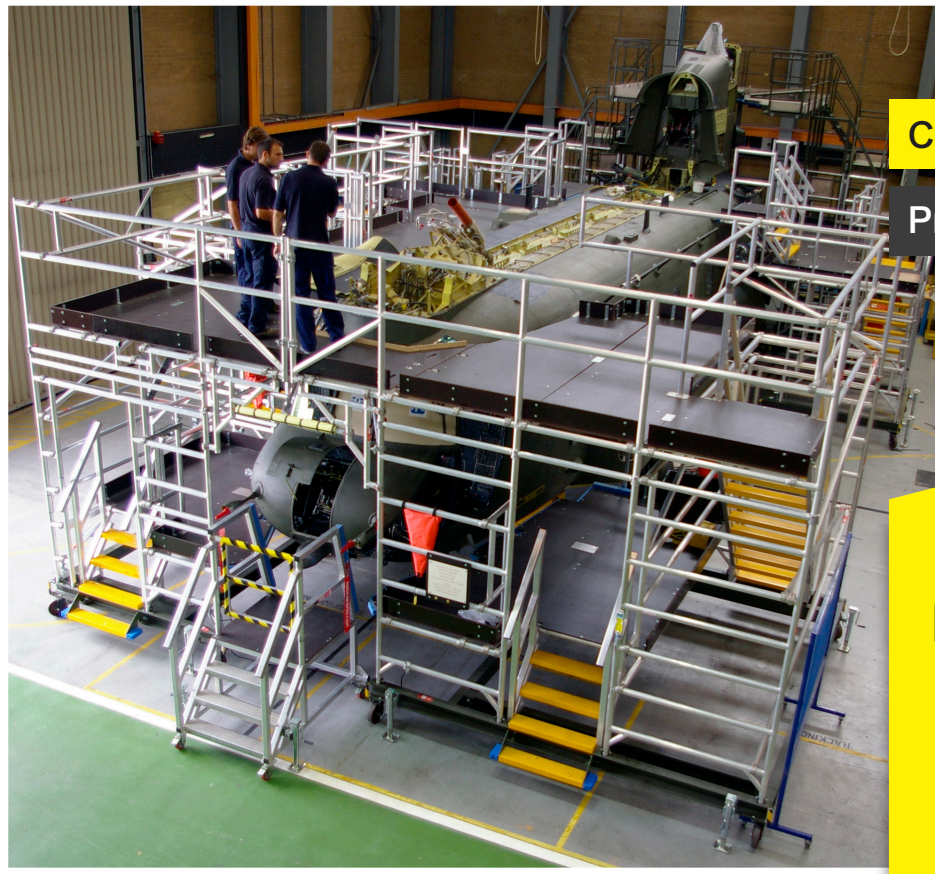


# CASE STUDY



**Client:** Chinook PT

**Product:** Bespoke Stagings

**“ALL OF THE CRITERIA SET OUT BY ALL STAKEHOLDERS NOW ENABLES SERVICING ON MK2, MK3 & MK4 CHINOOK AIRCRAFTS”**

## THE CHALLENGE

The Chinook PT at Abbey Wood, Bristol, required modifications to the existing Mk2 Youngman Chinook Hi-Way staging to accommodate Mk2, Mk3 & Mk4 Chinook Aircrafts. The Vector Aerospace's maintenance facility in Gosport, required staging that would not impact in any way on the servicing schedule of the aircraft.

## THE BRIEF

A number of constraints and design criteria were briefed to during various on-site consultations.

The solution for Mk2s modifications had to conform to current British Standards and Work at Height Regulations. Ensuring a solution provided the required access to the aircraft entry/exit points and all serviceable points of the aircraft.

Utilising space to the smallest possible footprint was crucial, due to hangar space coming at a premium. Wider stairways were also needed to accommodate access and egress, with larger platforms as a necessity to provide an increased working area.

## THE SOLUTION

The modified Mk2 Youngman Hi-Way Chinook Staging met all of the criteria which now enables servicing on Mk2, Mk3 & Mk4 Chinook Aircrafts. The Youngman Installation Team installed the required modifications to an agreed schedule which did not impact or hinder the stringent aircraft servicing requirements.



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