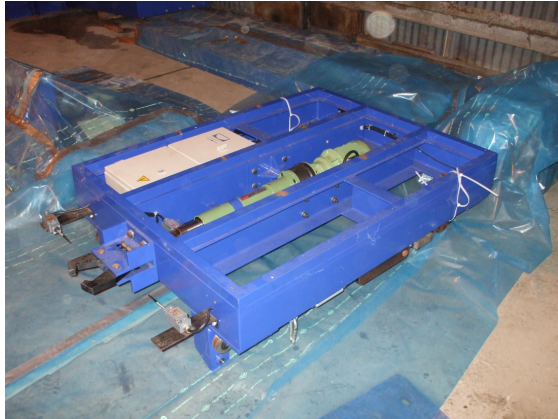




Case History

Aircraft Test Decelerator



Date
December 2007

Customer
RAF, Accident Investigation Team

Location
An RAF Base

Product Used
VpCI 126 Blue film, VpCI 132 foam pads,
VpCI 238 (ElectroCorr), VpCI 329

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Background

The RAF Accident Investigation Team, based at RAF Henlow had been donated a Crash Test Decelerator by Lloyds.

Unfortunately due to various reasons the RAF were unable to immediately operate the Decelerator. The RAF wanted to store this high value asset for up to two years, in an aircraft hanger that is open to the wind and rain and therefore making the Decelerator susceptible to corrosion

The RAF Accident investigation team approached HITEK-nology Solutions Ltd to provide a solution that would result in the Decelerator being stored for a period of up to two years in the aircraft hanger, whilst at the same time being protected from corrosion

Treatment

All the roller wheels, bearings, chains, hydraulics and oils were treated with VpCI 329. All electrical connections and components were sprayed with VpCI 238 (ElectriCorr). All equipment was then wrapped in VpCI 126 Blue with the relevant amount of VpCI 132 foam pads inserted.

This treatment has resulted in the low cost storage of a high value asset for a period of up to two years.