

## CASE STUDY

Seattle Museum of Flight  
de Havilland Comet Mk4C  
'the world's first jet airliner'

**GEOGRAPHICAL AREA:**  
Seattle, Washington

### ISSUE:

Protection of restored historical aircraft from condensation and corrosion while on display at a major aircraft museum.

### SOLUTION:

Heat Shield™ Translucent PT thermal insulation & corrosion prevention coating.

Coverage: 3-coats

### RESULTS:

- ✓ Provided a clear protective finish to the newly renovated aircraft.
- ✓ Significant reduction in condensation
- ✓ Provided resistance to mold, moisture, and corrosion.
- ✓ Long lasting 5-10 years

## Award Winning Energy Saving and Asset Protection Coatings



Heat Shield™ Translucent PT offered a means of protection for this historical aircraft, the de Havilland Comet Mk4C - the world's first Jet airliner, from both condensation and corrosion. The invisible, thin film layer allowed for protection without detracting from the majestic look of the aircraft.

*- Customer Letter of Appreciation attached below -*



THE  
MUSEUM  
OF  
Flight



Sustainability Simplified.™  
Very Simple.

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### Award Winning Energy Saving and Asset Protection Coatings



"I am writing to personally thank you and your company for your recent gift to the Seattle Museum of Flight's de Havilland Comet Mk4C Restoration Project. The entire Comet restoration group wants you to know how grateful we are for your product and the kind spirit behind its gift.

The coating you contributed has already become an important part of our eventual exhibit. We have painted the interior of our aircraft's forward passenger compartments skin, and have already seen the benefits of its protection through a significant reduction in condensation. When we have completed the entire project, Syneffex's coating will be an important hidden addition to the 'first Jet Airliner' exhibit. The original interior skin finish was a revolutionary (for 1959) epoxy. It seems appropriate that we replace it with a revolutionary (for 2006) coating by your company.

Appreciation for your generosity goes beyond the immediate Comet restoration group. The Museum's Chief Executive Officer, former astronaut Dr. Bonnie Dunbar, in particular wanted you to know that she appreciates your contribution.

In recognition of this, please accept the enclosed presentation book complete with Dr. Dunbar's note of thanks. We have also added the signatures of some current Comet Restoration volunteers, including Project Manager Jim Goodall and myself.

Projects like ours would not be possible without the contributions of organizations like yours. All of us thank you for the vital help.

Yours truly,

Bob Hood  
*Project Manager Emeritus*

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