



**HIGH PERFORMANCE VpCI® PACKAGING**


# CASE HISTORY SPOTLIGHT

## Case History #74: Protecting Spare Aircraft Parts from Corrosion

The maintenance engineering company at an airport in China was looking for a better way to protect spare aircraft parts from corrosion. Rather than continuing to use their previous rust preventative oil, they decided to pack small aircraft parts, such as bearings, in VpCI®-126 Top-Seal Bags (zipper-closure). Moving parts were sprayed with VpCI®-369 where lubrication was needed. Some large equipment and parts were wrapped in Cor-Pak® VpCI® Stretch Film for up to a year of storage.

The switch to VpCI® packaging meant that parts could be used immediately after unpacking, no degreasing required. The VpCI® products were user friendly and easy to apply, saving time and labor costs.

To read the full case history, please visit: [https://www.corteccasehistories.com/?s2member\\_file\\_download=access-s2member-level1/ch074.pdf](https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch074.pdf)



**HIGH PERFORMANCE VpCI™ PACKAGING**

**CASE HISTORY**  
**Cor-Pak® VpCI™ Stretch Film, VpCI-126®, VpCI™-369 & VpCI™-423**

**PROBLEM**  
 GAMECO Ltd. needed a better method to protect aircraft spare parts in the warehouse from corrosion. They previously used a rust preventative oil.

**APPLICATION**  
 Small aircraft parts (i.e. bearings) are protected by VpCI-126® zipper closure bags. Furthermore, Cortec® VpCI™-369 is sprayed onto the moving parts of the machine and parts where lubrication is required. Additionally, some large equipment and parts are wrapped by Cor-Pak® VpCI™ Stretch Film for storage up to one year.

**REASON CORTEC® SELECTED**  
 Parts protected by Cortec® VpCI™ can be used immediately after unpacking, and there is no need to remove or degrease oil. Cortec® VpCI™ are user friendly and easy to apply, thus saving time and labor costs.

**CONCLUSION**  
 Cortec® products offer safe and economical corrosion protection for storage of GAMECO aircraft spare parts.

**DATE**  
 November 1997

**DISTRIBUTOR**  
 Corrosion Protection Technology  
 Hong Kong

**CUSTOMER**  
 Guangzhou Airport  
 Maintenance Engineering Co. Ltd.  
 (GAMECO)


**LOCATION**  
 China

**PRODUCTS**  
 Cor-Pak® VpCI™ Stretch Film  
 Cortec® VpCI-126®  
 Cortec® VpCI™-369  
 Cortec® VpCI™-423

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