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**Attention: Editor**

**September 29, 2025**

**A green text on a black background

AI-generated content may be incorrect.PRESS RELEASE**

**Doing the Math on Aerospace Packaging Efficiency:  
Two Bags or One?**

A plane flying over mountains

AI-generated content may be incorrect.Why use two bags when you can use one? Too often, we take more steps than necessary to accomplish a task. It sometimes demands an outside perspective to gently point out a more efficient solution that makes life easier—which is what [Cortec®](https://www.cortecvci.com/) distributor [Lake Engineering Solutions](https://envirorinse.co.uk/other-products/) did for an important aerospace company that streamlined its packaging process down to one bag instead of two.

**Packaging Protection for Precision Machined Parts**

The client demanded strict quality control to ensure the integrity of precision machined metal parts used in the internal build of aircraft wings and doors. That meant both corrosion and mechanical protection were needed during the unpredictable shipping and handling stage. Lake Engineering Solutions had already met the first need with [VpCI®-126](https://www.cortecpackaging.com/product/vpci-126-blue/) Top-Seal bags that protected the components via a molecular layer of Vapor phase Corrosion Inhibitors which left the parts dry and ready to install. The second layer of protection came from standard bubble bags that provided cushioning on the way to the assembly plant.

**A pair of bubble wrap on a table

AI-generated content may be incorrect.A Streamlined Solution for Packaging Sensitive Aerospace Components**

One day when visiting the client, Lake Engineering noticed the double-bagging process and suggested a customized solution: replace two bags with one Cortec® [Cor-Pak](https://ecocortec.hr/eng/corshield-resealable-bubble-bags-powered-by-nano-vpci)[®](https://ecocortec.hr/eng/corshield-resealable-bubble-bags-powered-by-nano-vpci) [VpCI](https://ecocortec.hr/eng/corshield-resealable-bubble-bags-powered-by-nano-vpci)[®](https://ecocortec.hr/eng/corshield-resealable-bubble-bags-powered-by-nano-vpci)[-126 Bubble Bag](https://ecocortec.hr/eng/corshield-resealable-bubble-bags-powered-by-nano-vpci) (also known as VpCI®-126 Bubble Bag with sealable lips) that provided dual cushioning and corrosion protection. The manufacturer adopted the solution and immediately began saving time by eliminating an extra packaging step while achieving a high level of protection up to company specifications.

**Quality Control and Tracking of Aircraft Components**

To further reinforce the integrity of their packaging process, the company introduced a comprehensive tracking system. This included a strict non-reuse policy, date monitoring, and colour-coded stickers for easy identification and traceability. These measures guaranteed consistent, robust protection and aligned with the company's commitment to quality and operational excellence in the aerospace sector.

An airplane on the tarmac

AI-generated content may be incorrect.

**Save Time, Simplify, Succeed!**

Similar measures can be taken in any industry that requires multi-functional packaging protection such as corrosion + cushioning protection or corrosion + ESD protection. [Contact Cortec® or your local distributor today to discover a wide variety of corrosion inhibiting solutions to streamline your packaging process and enhance your quality assurance](https://www.cortecvci.com/contact-us/)!

***Keywords: aerospace packaging, packaging efficiency, aerospace efficiency, packaging aircraft parts, aircraft packaging, packing aircraft parts, corrosion on aircraft parts, rust prevention, Cortec, VpCI***

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for packaging, metalworking, construction, electronics, water treatment, oil & gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001:2015 and ISO 14001:2015 certified. Cortec® website: [http://www.cortecvci.com](http://www.cortecvci.com/). Phone: 1-800-426-7832. FAX: (651) 429-1122.