

[All our newsletters](#)

Free Newsletter

Your email

OK

Search

OK

since

All

News Headlines Innovation & technology[Homepage](#) > [Innovation & technology](#) > [Air travel takes...](#)[Email this page](#) | [Print in friendly format](#) | [News by email](#) | [Your comments](#)**News Headlines**Financial
Materials & markets
Innovation & technology**All news articles**July 2007
June 2007
Previous months**Products & Markets**Product & Supplier News
Market Reports**Business Tools**Free Newsletters
All Newsletters
All Sites
Corporate News Service
News Syndication**Free Newsletter**

Your email

OK

[All newsletters](#)

Air travel takes on airless pump packaging

By Simon Pitman

30/07/2007 - **Tightening of air travel security has led to a plethora of packaging solutions that meet new criteria for personal care products, but one Florida-based company believes it has come up with a particularly sophisticated response.**

The 3-1-1 Travel Bag solution, launched by Clear Bag Systems, is said to be a practical carry-on solution that complies with international [air travel](#) security requirements to make personal care products both visible and the right size.

The product has been developed in response to increased security for air travels following last year's foiled attempt by terrorist on trans Atlantic flights involving to smuggle on board personal care products such as shampoo or shower gels containing liquid

The packaging comprises an aluminium top and base and a clear plastic dispenser that comprises [airless pump](#) technology that come in an assortment of sizes and capacities to meet US Transportation Security Administration (TSA) regulations.

The [TSA](#) 311 rule, which was introduced last year to comply with international rules and to fight the threat of terrorism, states that all liquids, gels and aerosols are required to be packaged in containers no larger than 3oz, or 100ml if traveling to Europe, contained in a zip-top plastic bag.

But the most significant feature is perhaps the airless pump feature, thought to be the first of its kind to be designed for a solution specifically for air travel security regulations.

As well as being an environmentally-friendly solution - there being no aerosol spray or non-recyclable components - the manufacturer claims that the design also allows consumer to refill the containers simply and easily from larger-sized products normally used at home.

Likewise, the containers and pumps have been manufactured to a more robust standard, enabling it to stand up to the rigors of traveling and also facilitating multiple refills.

Because of this design, the containers have a premium pricing, which starts at \$4 each. Available in 50oz, 1.oz and 1.75oz containers, the range is also available in a kit form that includes all the containers together with a TSA regulation compliant clear zip top bag, at a retail price of \$24.95.

Since the tightening of travel security a host of new packaging solutions have been introduced, leading to the creation of a new niche in personal care packaging.

Companies providing such solutions also include Graham Packaging and Alpha Packaging, which have both developed specific packaging lines that conform to the new regulations.

[E-mail this page to a colleague](#)
[Print in friendly format](#)
[Market reports, buy online now!](#)

Get the latest Market Reports on[Clear Bag Systmes](#)
[airless pump](#)
[air travel](#)
[TSA](#)**Related News**[Alpha targets growing demand for smaller cosmetics](#)
[Graham Packaging launches pressurized dispenser](#)
[Roaming fragrances: the way forward?](#)**Related Product Information**[Cosmetics](#) [Packaging](#)**Related Product Newsletters**[Cosmetics](#) [Packaging](#)**News Archives**[All news for July 2007](#)
[All news for June 2007](#)**Related product presentations**> [Introducing the new Prodigio™ airless dispenser](#)> [NEW : Absolute TRANSPARENCE ... from leader REXAM](#)> [Moselle Development - Exceptional Building opportunity](#)> [ICIS-LOR Price Reports](#)

Alerts on Product & Market Innovations ! NEW!

Please indicate below your research interests and receive email alerts on relevant product and market innovations - This service is free of charge.

- Cosmetics Packaging
 Food Packaging

- Pharmaceutical Packaging

[> Subscribe <](#)

Copyright - Unless otherwise stated all contents of this web site are © 2000/2007 - Decision News Media SAS - All Rights Reserved.
 For permission to reproduce any contents of this web site, please email our Syndication department: [Administration & Finance](#).
 Full details for the use of materials on this site can be found in the [Terms & Conditions](#).

Subscribe to Other Decision News Media E-newsletters - Food, Beverage & Nutrition

- | | | |
|---|--|--|
| <input type="checkbox"/> Food & Beverage Development - Europe | <input type="checkbox"/> Supplements & Nutrition - Europe | <input type="checkbox"/> Top 100 food & beverage companies |
| <input type="checkbox"/> Food & Beverage Development - North America | <input type="checkbox"/> Supplements & Nutrition - North America | <input type="checkbox"/> Food and Beverage in Asia Pacific |
| <input type="checkbox"/> Food Processing & Packaging - Europe | <input type="checkbox"/> Dairy Processing & Markets | <input type="checkbox"/> Food in Central & Eastern Europe |
| <input type="checkbox"/> Food Processing & Packaging - North America | <input type="checkbox"/> Confectionery & Biscuit Processing | <input type="checkbox"/> Packaging Technologies & Markets |
| <input type="checkbox"/> Food Safety & Quality Control | <input type="checkbox"/> Industrial Baking & Snacks | <input type="checkbox"/> Decision News Media Newsletter |
| <input type="checkbox"/> Science & Nutrition Research | <input type="checkbox"/> Prepared Food and Meat Processing | |
| <input type="checkbox"/> Food legislation | <input type="checkbox"/> Beverage Technology & Markets | |
| <input type="checkbox"/> Innovations in Food Ingredients | <input type="checkbox"/> Food Marketing and Retailing | |
| <input type="checkbox"/> Innovations in Food Processing and Packaging | <input type="checkbox"/> Food Finance | |
| <input type="checkbox"/> Innovations in Food Safety & Instrumentation | <input type="checkbox"/> Food Industry & Consumer TRENDS | |

[Confirm registration](#)
[E-newsletters for pharmaceuticals & cosmetics](#)
All Decision News Media sites

Food & Beverage Development - Europe - Supplements & Nutrition - Europe - Food Processing & Packaging - Europe - Food Marketing and Retailing - Supplements & Nutrition - North America - Beverage Technology & Markets - Dairy Processing & Markets - Food Safety & Quality Control - Industrial Baking & Snacks - Confectionery & Biscuit Processing - Prepared Food and Meat Processing - Food in Central & Eastern Europe - Food and Beverage in Asia Pacific - Food & Beverage Development - North America - Packaging Technologies & Markets - Food Processing & Packaging - North America - Pharmaceutical Technology - Europe - Drug Discovery - Laboratory Equipment - Biopharmaceutical Science and Business - Outsourcing Pharma - Pharmaceutical Technology - North America - Cosmetics Formulation & Packaging - North America - Cosmetics Formulation & Packaging - Europe

[About us](#) - [Recommend this Site](#) - [Advertise](#) - [Contact the Editor](#) - [Terms & conditions](#) - [Privacy policy](#)

Decisionnewsmedia

© 2007 - Decision News Media SAS - All Rights Reserved.