

At the cutting edge

FMCG packaging innovation and developments from around the world

Revolution of online frozen-chilled grocery shopping?

Online shopping for durable goods is easy, but takes on distribution and packaging complexity when it comes to perishable food.



Now a Swedish start-up has devised the iFoodbag, a paper-composite bag that will keep food chilled or frozen for 24 hours and has the potential to transform online grocery shopping.

'Food retailers will be able to pack frozen and chilled goods in the iFoodbag and ship them in conventional vehicles instead of refrigerated trucks,' says iFoodbag's founder and CEO Karl Fallgrens. 'This will be added-value for online retailers as logistics and distribution costs will fall significantly.'

In development and testing for some time, iFoodbag has signed a global production agreement with SA's own multinational, Mondi's Industrial Bags division.

Rolled out in Sweden last November, iFoodbag is being launched in 48 countries, including SA, during 2016.

www.ifoodbag.se

Coconut that opens like a can of soda

Nature's own packaging – the peel of banana, the pithy skin of citrus and so on – is really the zenith of packaging, encompassing all the attributes that our industrial efforts work to emulate.

Now a Spanish company has come up with an ingenious option to market and merchandise raw, organic coconut water – currently the super-healthy darling of the beverage world – in its own natural container.

A patented ring-pull system opens a straw hole in the nut. Made of recycled coconut husk fibre and natural resin, it's applied directly to the fruit, apparently without compromising its aseptic contents.

Clever! No wonder Genuine Coconut, described as a '100% organic certified, ecological and almost totally biodegradable drink', was recently adjudged the winner of the 2016 Fruit Logistica Innovation Award handed out at this annual Berlin showcase for the global fresh produce sector.

www.genuinecoconut.com



Better shelf life for soft fruit

Another hit at Fruit Logistica 2016 was new absorbent fruit pad technology from Sirane that extends the shelf-life of soft and delicate fruit.

Sirane's new Dri-Fresh Fresh-Hold ABV pads contain a blend of natural bio-flavonoids and organic acids that naturally enhance the fruit's own protective defences to inhibit mould and fungal growth.



Combined with the absorbent pad, they are claimed to offer a significant new level of protection, in a world where just a few extra days shelf life can make a big difference for retailers and consumers alike. They are FDA and EU approved.

Again, Nature itself often has the answers.

www.sirane.com/dri-fresh/dri-fresh-fresh-hold-for-fruit-vegetables.html

It's all about me!

Smart packaging and customisation are two cutting-edge packaging trends that have been brought to life in the new ageLOC spa beauty system from NuSkin.

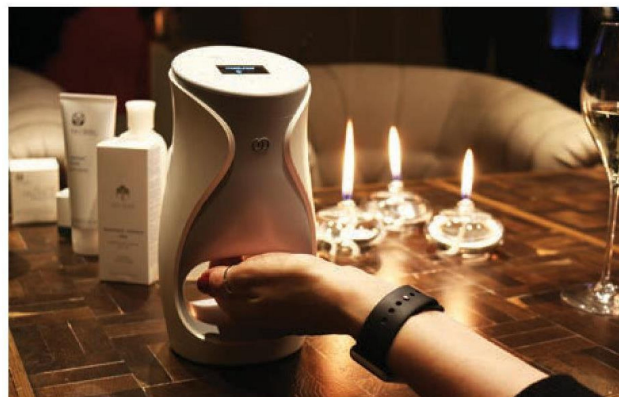
Developed by Berlin Packaging and a global team of suppliers, ageLOC Me's packaging allows users to tailor final product formulation; to create custom blends of five constituents, a day cream, a night cream and three treatment serums, in more than 2 000 combinations to suit each user's particular skin type and needs.

The device holds five PETG cartridges, each housing a multilayer COEX bag filled under vacuum to preserve the product inside and ensure the best possible restitution rate. They are dispensed in a

precise dose into the user's hand using battery-powered touchless technology.

'Customised products that meet the needs of the individual are no longer a desire – they're an expectation,' notes Jason McPhie of Berlin Packaging. 'Nu Skin has a product that completely redefines personalised skin care.'

www.berlinpackaging.com



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