

# FOOD AND DRINK NETWORK UK™

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**Fapas - Fera Science Ltd.**  
 Fapas, the proficiency testing arm of Fera is actively looking at ways to protect the quality and consistency of wine that is produced.  
 See more on Page 10



**Vigo - Equipping the Nation's Drink Producers**  
 Craft brewers, cider makers & wineries: visit us at BraUBeviale2018 (Hall 9 - stand 300)  
 See more on page 10

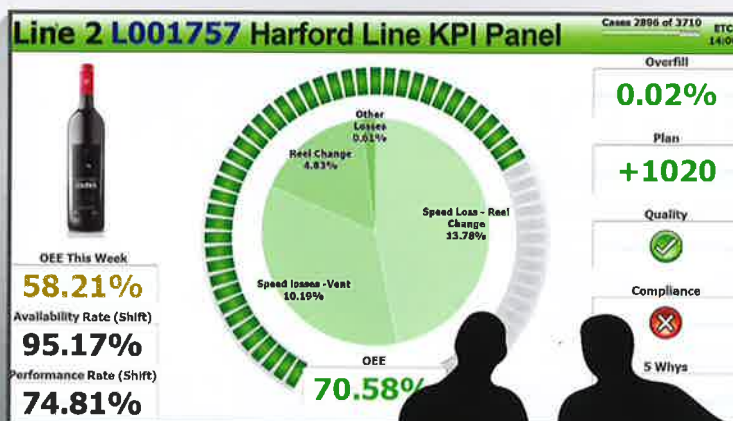


**Fast, on demand, improved water resistance**  
 The VP750 by VIPColor is the next generation of digital print-on-demand colour label printer with Enhanced Water Resistance Print Technology. Building on the proven technology of our bestselling VP700, it utilises Enhanced Water Resistance Print Technology that produces coloured labels.



**Flexible and Innovative Solutions - Excelling in Multipackaging Systems**  
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## Cost Effective Performance Improvement



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## Proseal Follows Queen's Award With New TTe Tray Sealer

**Proseal has launched its first tray sealer since winning a Queen's Award for International Trade 2018. The Proseal TTe is a small, compact and robust tray sealer ideal for low-volume production and production trials.**

The TTe has been developed specifically to assist the progression of safe food packaging and shelf life extension to underdeveloped countries where packaging is overused and underutilised.

A semi-automatic, draw type, tray sealing machine with full vacuum facility, the Proseal TTe is capable of sealing up to ten vacuum/gas packs per minute with a two-impression tool.

The machine is the latest addition to Proseal's innovative 'e' technology range, which is characterised by its flexibility to perform any style of heat seal to a pre-formed tray – whether atmospheric, MAP, VMAP, Skin, Skin Plus or Skin Deep.

Each of these options can be added at the point of purchase or a later date, or indeed removed if necessary. This enables customers to future-proof their investment by giving them the

flexibility to change pack formats in line with customer demands and market trends, without having to purchase new equipment.

Simple in design and operation, fully portable and castor-mounted, the TTe is highly convenient to use. It features a five-minute tool changeover, a simple and accurate film-feed system with an easy film route, and a maintenance-friendly robust construction.

Its 'Auto-Tool' feature means that, at the touch of a button, it automatically locates and connects the tooling to machine functions, including all MAP functions.



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## Mahou San Miguel Reinforces Leading Position in the UK

### Highlights:

- In 2017, global revenue increased by +3.4%, to 1.2622 billion euros, the highest figure in its history
- The UK is the leading international market with a +9% total volume sales increase
- San Miguel is the No.1 World Lager in the on-trade in both volume and distribution
- Mahou registered a major increase in volume growth with +14.9% vs 2016

Mahou San Miguel, the 100% family-owned Spanish brewery and category leader in Spain, confirmed its strong position in the UK as volume and value sales continue to increase since 2017, showing the market's appetite for its portfolio of Premium World Lagers. Mahou San Miguel produces 70% of Spanish beers consumed globally and with a presence in over 70 countries worldwide the company has further anchored its distinctive position as one of the main players in the global beer category.

In 2017, total volume increased by



+3.1% compared with 2016, standing at 16.6 million hectolitres, of which 13.8 corresponded to beer and 2.8 to mineral water and fruit juice-based drinks. International beer sales outside Spain represented 13% volume and reached 1.8 million hectolitres.

Mahou San Miguel, which has been operating in the UK for over 25 years with a strong presence in key cities such as London, Manchester, Glasgow, Edinburgh and Liverpool, has seen a steady +9% increase in volume sales compared to the previous year, surpassing 1,100k hectolitres. Since 2008, it is operating in the country with Carlsberg, as the two enjoy a close relationship, with the common goal to successfully build Mahou's portfolio in the UK.

**For further information contact Mahou San Miguel +34 91 526 91 00**

## Lancaster Brewing Co. Increases Can Output With Wavegrip G1

**WaveGrip, manufacturer of innovative beverage multi-packing solutions, is helping Lancaster Brewing Co. increase its canned beverage output.**

Founded in 1995 and based in Pennsylvania, Lancaster Brewing Co. unites an obsessive commitment to quality ingredients with equal measures of creativity, skill and experience, to brew consistently great beer that is seeing increasing demand.

The majority of Lancaster's canned output is in 12oz. 6-packs, but with the need to produce 4-packs of both 12oz. and 16oz. cans, the G1 applicator was the perfect solution to help meet their soaring popularity. With a top speed of 100 cans per minute (cpm) the G1 is able to reliably keep up with Lancaster's needs while also providing room to expand production when needed. Currently running at 65 cpm, the G1 is helping Lancaster produce

between 50,000 – 70,000 cans per month. With carry-out options available at all three of Lancaster Brewing Co. locations and distribution across another seven states, Lancaster wanted to move away from their previous, labor-intensive solution to help keep up with demand. With an easy to use design, the applicator requires minimal training and manpower while also being adjustable mid-roll to reduce unnecessary downtime.

**For further information contact WaveGrip www.wave-grip.com**



## Linx Laser Coders Deliver High Quality and Minimal Downtime

**Two Linx CSL30 laser coders from Linx Printing Technologies are delivering high-quality codes and significantly reduced downtime for a premium whisky and gin producer.**

Bruichladdich Distillery Co. Ltd, based on the Isle of Islay in the Inner Hebrides, installed its first Linx CSL30 coder on its gin production line last year. Having been impressed with the results, it has now installed the same machine on its malt whisky line.

The quality and permanent codes produced by the Linx CSL30 are enabling the company's Botanist Islay Dry Gin bottles to meet the demands of their export markets for high-quality codes.

Installed in the bottle labeller, the CSL30 codes two lines, 5mm in height, onto the bottom of the glass gin bottles. The codes comprise a line number and a batch code, including a unique bottle number and the bottle's production date and time. The line currently runs at 2,100 bottles per hour, nine hours per day, producing 1.2 million bottles per year.

The laser coder can apply codes from a wide range of distances, ensuring easy



integration into production lines. In Bruichladdich's case, the gin bottles stand on a base plate that means the laser head has to sit further away, yet the quality of code remains high.

On the whisky line, the Linx CSL30 codes clear, etched codes that are highly legible.

This capability of laser coding to produce a visible code on every colour and shade of bottle is particularly important to Bruichladdich, many of whose whisky bottles are black.

**For more information contact Tel: +44 (0) 1332 293939 Email: linx@nmpc.co.uk**

## ecoduna is revolutionising the microalgae production

**Why Austria is a global green-technology hotspot**

It may sound surprising to many but Austria and algae are a good match. Some considerable time ago, eparella GmbH, a subsidiary of ecoduna AG, took a pioneering step in producing microalgae on an industrial scale in Bruck/Leitha near Vienna. This May the global technology leader showcased its technical innovations along with the products and market opportunities to interested trade visitors at Vitafoods Europe 2018.

### Growth markets

Worldwide, the microalgae business is already generating billions of euros in sales. Owing to microalgae's extraordinary content of high-quality fatty acids (omega-3 and -6), natural colour and valuable proteins, the product's potential is nowhere near exhausted.

### ecoduna technology

The inventors of the ecoduna technology have always sought to avoid sources of error of existing



Johann Karmel, CEO

photobioreactor (PBR) systems. In turn, they have converted them into production advantages. After several years of continuous development work, a groundbreaking decision was made in 2015: switching to a new material – by replacing plastic with glass – signified a turning point for the company. This conversion allowed ecoduna to optimise the service life of the modules while at the same time increasing the system's productivity. This last step made ecoduna's technology ready and suitable for mass production.

**For more information visit www.ecoduna.com**