PrintSafe
CODING SYSTEMS

Premium E-Liquids Company Prints Date and Batch Code on Bottle Caps with KBA-Metronic Inkjet from PrintSafe

nictel
PURE E-LIQUID

MADE IN BRITAIN

Nictel is a fast-growing British company manufacturing premium e-liquids for electronic cigarettes. The company carries out the complete development, testing, manufacture, filling and packing process of all of its e-liquids at its Merseyside factory. It is using an alphaJET mondo inkjet coder from PrintSafe to print batch numbers and date codes on bottle caps.

Nictel produces 50,000 bottles of e-liquid a week in a variety of strengths and more than 40 different flavours. Once the bottles have been filled and capped, they pass through a labelling machine that applies the product label. Once labelled, the bottles move past the inkjet coder which prints a batch number and date code on the bottle cap.

High quality e-liquids

When setting up the company, Nictel Director Christelle Hart wanted to ensure that it was able to produce the best quality e-liquids. She says: "We carry out every stage ourselves, from developing and testing new flavours, all the way through to labelling and packing. Our machinery is state of the art."

Labelling company, Advanced Labelling Systems Ltd, recommended PrintSafe to Nictel as a coding specilist that would be able to supply excellent quality coding equipment and support Nictel in setting the machinery up in production.

Printing on bottle cap

PrintSafe Account Manager, Gareth Williams explains why the alphaJET mondo was the right choice of inkjet for Nictel: "The mondo is the entry-level inkjet in the alphaJET range and very easy to use. It prints up to five lines so was easily capable of printing the date and batch code.

The minimum print height of just 2mm was plenty small enough for printing on the bottle cap."

Before installing the inkjet coder, PrintSafe printed a number of test samples to check ink adhesion and print quality. Integration into the labelling line was very simple, with the inkjet head positioned over a short run of conveyor just after the applicator.

Simple touchscreen

Christelle Hart says: "We liked the touchscreen on the alphaJET mondo. It was very easy to learn how to create and save messages. To change messages we just need to tap on a couple of icons on the screen itself. "

Christelle adds: "It's almost the last step in the process, but without the date and batch code, our e-liquids can't go out of the door. We need a reliable printer that is easy for operators to use. We're very happy with the alphaJET mondo and the service provided by PrintSafe."

Fast Facts

- alphaJET mondo CIJ for printing on e-liquid bottle caps

- Date and batch code printed in black on white bottle cap

- Inkjet positioned just after label applicator

- 50,000 bottles per week (40 different flavours)

About PrintSafe

PrintSafe is a coding and marking specialist serving manufacturing and packing companies throughout the UK and Ireland with a comprehensive range of coding equipment and after-sales services. PrintSafe is the UK distributor for KBA-Metronic GmbH.

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