

**Specialty Food Processor Reduces
Costs and Improves Print Quality with
Efficient Thermal Inkjet Solution**

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► The Challenge

Industry leading specialty food manufacturer, BÜRGER GmbH & Co. KG, sought to improve print quality and decrease maintenance costs for their fresh produce packaging line. Their previous solution was showing its age with streaks and lines over the printed text, ink spills in the packaging area, high maintenance costs, and required frequent cleanings. Their needs for a new system included:

- + Higher quality printing
- + Clean, no mess ink system
- + Low maintenance printheads
- + Extremely efficient cost-per-print
- + Universal controller to manage multiple printers with an option to link into ERP system

► Matthews' Solution

Matthews recommended their high-resolution thermal inkjet system, VIAjet™ L-Series, that includes a cartridge ink system to eliminate messy inks and maintenance issues. The selected L50 model has a 2" print height with four pen stalls that stitch together perfectly to provide a quality mark for both porous and non-porous applications. The L50 also has a max print speed of 1,600 ft/min (488 m/m), horizontal or down print direction, and a ¼" (6.4mm) readable throw distance.

The solution initially launched with three L50 systems and a 12" MPERIA® controller, and then was expanded with nine additional L50 systems for a total of 12. All printing systems were integrated into the network with the desired Windows drivers, can be activated via WiFi, and have the option to link to the ERP system at a later stage. The extremely efficient cost-per-print and intuitive, easy to understand controllers were considered "winning factors" in the solution.

SOLUTION

- + VIAjet™ L-Series Printheads
- + MPERIA® Marking and Coding Automation Platform



ABOUT MATTHEWS MARKING SYSTEMS

Matthews Marking Systems (matthewsmarking.com) provides product identification, branding, and traceability solutions. With over 160 years of experience, Matthews offers a full line of quality high-resolution, continuous inkjet, laser, drop-on-demand, thermal transfer, contact, and indenting technologies.

matthewsmarking.com

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