Food Ingredient Manufacturer Finds Efficiencies and Cost Savings with MPERIA™ and VIAjet™ T-Series

Objective
A well-known food ingredient manufacturer wanted to replace its internal corrugated printing operation. They experienced many problems, including an unused surplus of preprinted boxes, sorting issues, and unnecessary costs on non-productive activities. In addition, the printing cost $40 per thousand boxes and the company used a labeler for smaller production runs, which cost $120 per thousand boxes. Matthews Marking Systems’ objective was to provide an in-line carton solution that improved efficiency, all while saving the company time and money.

Matthews’ Solution
Matthews proposed its universal print platform, MPERIA™, combined with its high-resolution piezo electric print heads, T-Series. To meet the company’s needs, they required four MPERIA™ controllers to manage four production lines, and a 4” print head for each production line.

Results
With Matthews’ MPERIA™, the food ingredient manufacturer improved production efficiency with in-line carton marking by reducing pre-printed box inventory, freeing up warehouse space, and cutting labor costs associated with incorrectly packed boxes. Most impressive, MPERIA™ reduced the cost of printing drastically, the corrugated printed boxes were reduced by $38/thousand and the previously labeled boxes were reduced by $118/thousand. This resulted in an annual savings of $80,000 per year.

Quick Facts
Industry: Secondary Packaging
Material: Corrugated
Message: Product Name, Ingredient List, Barcode, Company logo
Ink: ScanTrue II
Prod. Temp: 40-45°