



## 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.



Example of direct carton printing



### Quick Facts

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

