

Mark & Read, an innovative solution

“Nutrition & Santé had a very specific problem that we were able to solve with our Mark & Read system, developed with our partner Cognex,” explains Philippe Mey, sales engineer with Markem-Imaje. Once coded, the product is scanned by a Cognex camera, which reads the information (batch number, time and use-by date) on the packs in a few tenths of a second, checking that there are no errors. If a code is missing, incomplete or illegible, the product is automatically ejected. “It marks, checks the marking, ejects the product if necessary and makes sure it has been ejected,” comments Pierre-Louis. Mark & Read is supported by Markem-Imaje’s CoLOS software, which manages printers remotely and ensures marking complies with production orders. CoLOS also controls the Cognex Dataman barcode reader, which

verifies EAN-13 codes on each pack. A re-reading step is essential in order to ensure packs have not been mixed up upstream and that the container matches the contents. Where coding is concerned, Nutrition & Santé uses around 50 coders. 9450 inkjet printers are used to code individual biscuit sachets and their cardboard packs, while 9040 twin-head printers are used for heat-sealed products. Several 2200 label print and apply systems identify multi-pack boxes with GS1-128 labels. The 100% Markem-Imaje printer fleet is covered by a SMILE service contract that includes rental and regular maintenance. “The fact that all the elements are designed to work together was a genuine advantage when we were making our choice,” concludes Pierre-Louis Nicolau-Guillaumet. The reliability of the equipment installed and the quality of commercial and technical relations are what make the partnership with Nutrition & Santé a real success story.

Nutrition & Santé had to find a solution that would guarantee its final consumers and shareholder Otsuka the presence and legibility of the codes through a complete verification system. Thanks to Markem-Imaje’s Mark & Read solution, which in a few tenths of a second verifies the accuracy of the information printed on the packaging, all products securely leave the site.

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◀ The 9450 printers,
Cognex cameras and
2200 systems are managed
by CoLOS software

