



## VERSATILE X-RAY SYSTEM FOR INNOVATIVE PACKAGING

Suricate is always looking for new ways to enhance their quality, process and service offerings to preserve its trusted reputation. Implementing MEKI x-ray inspection was the next step.

Switzerland is well known for its quality consumer brands, including food products. Suricate is a Swiss FMCG packaging manufacturer for various commodities, such as food, cosmetics, and pet foods. They produce flexible packaging and other turnkey solutions. As a Swiss manufacturer, they naturally enforce a rigorous quality philosophy. Complying with Switzerland's strict food regulations, Suricate has invested in state-of-the-art product facilities, tight quality processes, and professional partnerships within the industry.

These comprehensive quality measurements and processes have earned Suricate the reputation of a trusted, high-quality operator for the whole supply chain. Rather than resorting on the status quo, a

fundamental part of Suricate's philosophy is R&D and innovation; they not only fulfill customer expectations, they exceed them.

### Finding the Right Quality Assurance Partner

To preserve its trusted reputation, Suricate is always looking for new ways to enhance its quality, process, and offerings. One important part was improving their quality control system. Suricate's objective was to find a metal detector system suitable for this task.

At the 2014 Interpack exhibition in Düsseldorf, Germany, Suricate's representatives contacted Mekitec. They were very impressed with Mekitec staff's professionalism as the team introduced them to the X-Ray food inspection



concept, the MEKI system, and its advantages. Mr. Magdalena Drozda, Director of Suricate, states, "We met an extremely collaborative and professional staff. Compared to metal detectors, X-Ray food inspection systems are able to detect stones, glass, high-density plastic, rubber, and ceramic. It also can detect contaminants inside packaging materials, such as aluminum, which metal detectors cannot. Mekitec's cost-efficient offering made a good impression vs. the price of a high-end metal detector."

At first, Suricate was able to detect various foreign objects, regardless of the packaging material. Later, MEKI's special features, such as weight and missing product control, interested Suricate to a large extent.

### Inspection Solution In Action

Suricate ordered its first MEKI food inspection system right after the exhibition with a delivery and setup appointment. Lars Oehlandt, Mekitec Global Director of Sales, says, "During the process, it was evident of Suricate's mission of quality-driven passion to develop and innovate using Mekitec's

food safety inspection systems. Suricate's interest and desire to learn made the initialization of MEKI system easy. The price-value proposition was another critical factor."

Suricate's operators received comprehensive training, so they could manage the system seamlessly. For example they went through the daily actions and found the best setup for each product. Mekitec's software has an intuitive interface which is important because the factory produces various products. Changing products needs to be a rapid process.

MEKI is now ensuring that Suricate's rigorous quality standards are fulfilled and protecting Suricate's brand and their customer's brands. When asked about future of X-Ray in Suricate, Drozda answered, "We do need time to improve the new process and systems and verify all the benefits, but certainly I see it in a very positive way."

### Benefits of MEKI Solutions

The main benefits of Mekitec and MEKI-solutions are the price-value proposition and the strong local



service. All questions and concerns are promptly answered. Also, the open and transparent attitude towards system development ideas and feedback is a positive factor. "Mekitec solutions increase our food safety and provide insurance for our business and reputation" states Mr. Drozda.



*MEKI pinpoints contamination inside the liquid myDietor pouch. Stainless steel diameters are 0.6mm and 0.8mm.*

### INFO: MEKI

Detection range with 150g liquid pouches: stainless steel 0.8mm, and glass 2mm, Stone 2mm.

MEKI combines the benefits of metal detector pricing with the X-Ray inspection performance for products up to 250mm width and 110mm height.

Ideal for single and dual line production of small and medium-sized goods.

Example industries: bakery, dairy, meat & seafood, snack, fruits & vegetables, ready-to-eat food, frozen, confectionery, cereals, and bulk.

## About Mekitec

Mekitec has a combined experience of several decades in the development, industrialization and manufacturing of X-ray imaging systems, applied in medical, security and safety areas. This unique combination of in-depth knowledge of various industries has enabled the management to invest in long-term research and development especially for the food industry. The results of this focus and dedication are the state-of-the-art X-ray food safety systems that Mekitec supplies to its customers globally.

The product range is a high-performance, user-friendly and very space and cost competitive

X-ray technology system called MEKI. It is revolutionary as it provides 100% food quality control with high precision X-ray inspection that is designed to replace the simple metal detector with a similar investment. What's more, MEKI with its small and compact footprint, easily fits in every production line, thereby saving useful space in the factory.

With the MEKI range, food producers finally have the choice: To enjoy a fully automated, high precision and small yet cost-effective X-ray food inspection system. The ground-breaking MEKI systems provide food quality control without compromise!

