X-ray Inspection of Packaged Yogurt

**Solution Features & Advantages**
- Implementation of a product inspection program using x-ray system
- Reliable detection of dense contaminants like metal, glass, stone, bone and high density plastic even with foil lids
- Complete product integrity checks to simultaneously measure mass, count components, identify missing or broken products and ensure no products or contaminants are trapped in the seal
- For single or multi-lane applications
- User friendly, intuitive user interface

**Customer Benefits**
- Prevention of physical contaminants entering the product and supporting manufacturers to comply with HACCP
- Minimizing waste
- Confidence in product quality and safety, avoiding expensive product recalls
- Easy setup and quick line changeovers maximize uptime and productivity
- Minimum training requirements and full operator control for maximum operational equipment effectiveness (OEE)
- Maximizing productivity

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SmartChek

SideChek

METTLER TOLEDO
Features & Benefits of SmartChek / SmartChek Plus X-ray Inspection Systems
- Entrance level systems for detecting contaminants in small, medium or large products packaged in plastic or metallized foil or film
- Choice of scan width 300/400/600mm and can run at up to 75 meters per minute (approx. 500 packs per minute)
- Choice of two reject systems - air blast and overhead pusher - to reduce waste and costs

Features & Benefits of PowerChek / PowerChek Plus X-ray Inspection Systems
- Contamination detection and in-line product integrity checks for single or multi-lane applications
- Choice of scan width 300/400/500/600mm and can run at up to 100 meters per minute (approx. 500 packs per minute)
- Intuitive user interface gives operator full control and minimizes need for specialist training
- Choice of three reject systems - air blast, overhead pusher and multi flap reject - to reduce waste and costs

Features & Benefits of CaseChek X-ray Inspection Systems
- Dual beam system for contamination detection and product integrity checks on single lane applications
- Choice of scan width 400/500mm and can run at up to 40 meters per minute (approx. 50 packs per minute)
- Suitable for large blocks of cheese or butter, product multi-packs or cases

Choice of Reject Systems
- A range of reject systems with optional reject verification, ensuring that the faulty product has been successfully rejected
- Overhead pusher reject pushes rejected products or packs off the production line
- Air-blast reject system uses blasts of air to blow product of the line
- Multi flap reject used for multi lane applications