

# Built for Dairy. Engineered for Confidence.

Powerful and effective chemical-free disinfection for modern dairy packaging



In dairy production, there is no room for compromise. Packaging hygiene, production uptime, and product quality all

play a critical role in protecting your brand and maintaining consumer trust.

The BlueLight® Flash Large Area System from Excelitas delivers powerful, chemical-free disinfection for sealing films, cell plates, and other large-area packaging applications commonly found in dairy processing environments. Using pulsed Xenon UV, the system provides uniform, high-intensity irradiation to help reduce microbial contamination without direct contact, chemicals, or residues.

## Designed Specifically for Dairy Packaging

- Uniform disinfection across large treatment areas
- Ideal for sealing films and cell plate applications
- Chemical-free process with no residue transfer
- Compact design for easy line integration and retrofits
- Cartridge-style lamp replacement minimizes downtime
- IP69-rated construction for demanding washdown environments

## Engineered for Today's Packaging Tasks, and Tomorrow's Challenges

As dairy producers adopt lighter, thinner, and more sustainable packaging materials, traditional wet chemical disinfection methods can become increasingly difficult to manage. BlueLight Flash provides a non-contact photonic alternative

that supports packaging integrity while delivering effective microbial reduction performance.

## From Predictive Modeling to Scale Production

Excelitas works alongside customers to model and optimize disinfection performance, helping ensure the most effective solution for each packaging line and application.

Protect Product Quality. Simplify Operations. Build Consumer Confidence.

## Discover the Excelitas BlueLight® Flash Large Area System:

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