



Packaging Recovery & Contamination Prevention

from the decontamination specialists

Products worth millions of pounds are destroyed by the packaging industry every year as a result of microbial contamination.

Isotron provide cost effective solutions for recovery and contamination control to the packaging industry.

Although contamination is a serious safety issue, it can also have significant financial impacts on a business due to product recalls. Isotron provides the opportunity to prevent spoilage or recover contaminated packaging by inactivating the micro organisms without harming the products.



Part of Synergy Health plc



Your products can all be spoiled by:

- Contaminants introduced via packaging (microbiological/fungal)
- Contaminants introduced via raw materials (microbiological/fungal)
- Waterborne microbial contaminants such as *P. aeruginosa*, *Salmonella* and *E. Coli*.
- Fungal contaminants (yeasts & moulds) spoiling the display packaging

“By using low level irradiation, Isotron were able to prevent potential fungal growth on a customer’s display packaging manufactured in the Far East.”

Rely on our expertise

Isotron has a wide range of processing technologies that can be specifically tailored to your decontamination or sterilisation needs. In addition to this, we also offer a full laboratory service.

By exposing your products to safe, low-dose Gamma / Electron Beam irradiation or Ethylene Oxide, we can help with microbial reduction and product decontamination so that in many cases, we reduce the risk of disposal or product recall as a result of microbial failure.

Our Gamma and Electron Beam processes enable packaging such as plastic containers, bag in box liners, caps, closures, film and numerous other container types to be treated effectively.

With various processing centres and fully equipped laboratory facilities around the UK, Isotron is ideally located to assist you with your decontamination and sterilisation requirements.

Contact:

For more information please call our team of specialists on:

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Or visit www.isotron.com

