

Sepha – Leak Detection in Pharmaceutical Packaging

Sepha offers an advanced range of package integrity, product recovery and blister packing solutions to the global pharmaceutical market. The Dundonald-based manufacturer of BlisterScan – a non-destructive leak testing machine for pharmaceutical blister packs – has enhanced their reputation as a leader of leak detection technology through participation in the Innovation Voucher programme.

Using an Invest NI Voucher, Sepha worked closely with Dr Dorian Dixon from Ulster's Nanotechnology and Advanced Materials Research Institute to compare BlisterScan with conventional blue dye testing to reliably detect defective pockets in pharmaceutical blister packs.

The key outcome is a set of results which have gained the respect of the global Pharma market, enabling Sepha to challenge traditional methods of leak testing. Dr Dixon also produced a White Paper, which discusses the findings and the potential for future research and development.

Paul Kelly, Marketing Manager at Sepha commented: *"We have had a significant global response to the results of Dr Dixon's White Paper on non-destructive leak detection.*

Since publication of the report, Senior Quality Assurance, R&D and Regulatory Directors from the world's top pharmaceutical companies have downloaded the paper or requested further information from Sepha regarding its findings.

We have built a global marketing campaign around the paper and this has helped underpin our reputation as the global leader in leak detection technology for blister packaging. We are delighted with this response and the work carried out by Dr Dixon through the Innovation Voucher programme."