

## Linx meets condensation printing challenge

A Linx 8900 continuous inkjet (CIJ) printer is enabling a leading manufacturer of frozen cakes to effectively and reliably mark its plastic film packaging even through condensation.

Cakes are subject to temperature differences during the production process, which can lead to condensation forming on the packaging film.

The Linx 8900 is able to print through a layer of moisture to deliver a clear, readable and durable code, which remains in place on the substrate in temperatures of minus 30° F in deep-freeze storage.

As part of the bakery's quality assurance program, the cakes are printed with a batch ID number as well as the compulsory use-by date.

Their maintenance lead says the Linx 8900 is more than capable of keeping up with the company's production line. He said, "Frozen products pass the printer at a speed of 115 feet per minute, so that more than 1,000 units can be marked per hour."

The Linx 8900 offers maximum flexibility for placement on the production line, thanks to its compact dimensions including the ability to be wall-mounted, and its long 6m print head conduit.



### Project Overview

Industry:	Baked goods
Problem:	Reliable coding on packaging with condensation
Technology solution:	Linx 8900 continuous inkjet printer
Results:	Maximum flexibility, ease of operation, high speed printing