



Case Study

AIS Ltd
Unit 48, Canal Walk,
Park West Industrial Park,
Nangor Road
Dublin 12

AIS Track and Trace Solution for the food industry

Recently, **Friselva** chose [AIS Vision Systems](#) to design and implement a reliable track and trace system in their **meat production facility**.

Barcode track and trace technology can improve visibility and efficiency within the food industry, and effective food traceability systems allow goods to be easily located anywhere in the supply chain.

For the food industry in particular, it is paramount to prevent contamination and deliver safe quality products to consumers. To achieve this, vigorous regulations and standards are in place for the food industry. To that end, **AIS experts, can help you to improve your track and trace manufacturing process.**

The Challenge

The equipment used to scan their products needed to be upgraded to be capable of responding to the increasing demands of the market. Friselva wanted to implement a compact and easy to integrate vision system with a good price-quality point in order to guarantee a 100% track and trace of their frozen produce in cardboard boxes.

The Solution

After analysis by our sales and technical departments the solution was based on a [Matrix 300](#) the ultra-compact image based barcode reader from Datalogic.

The Matrix 300 reader and the **bespoke software** developed by AIS Vision Systems for this specific application, was installed to read 1D linear barcodes on labels applied to cardboard boxes of frozen products.

This solution has allowed Friselva to eliminate any possible issue during the production process. It also inspects the labels and rejects those labels with incorrect formatting/content found in the production line.



Want to learn more? [Contact us](#) to speak to one of our Machine Vision experts today.