



# Case Study

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## AIS Solution for label/barcode inspection on medical packaging

Our customer, an international medical devices company based in the West of Ireland, develops, manufactures, and markets healthcare products and services worldwide.

### The Problem

Their manufacturing process was being hampered by a lack of automated label inspection which meant that products were being shipped out from time to time, with a label missing, no label applied or incorrect labelling. This was a long running problem, but, when a pallet of goods was returned from Asia at a huge expense to the company, the Packaging Engineer knew that an immediate solution needed to be found.

### The AIS Solution

As a longstanding partner, they turned to the AIS engineering team for advice on a solution that would work for them. The AIS team advised installing 2 fixed barcode scanners ([Datalogic Matrix 210](#)) on each line that connected up to the [AIS VB5](#) for in-line barcode validation and verification. The system can be customised to enable the operator to set-up the system to:

- Look for one or two labels, depending on the product line being labelled.
- Check if box has a barcode.

The lines can then be stopped automatically if products are not labelled or mislabelled.

### The Results

The system has now been in operation for a number of months with huge success and has been extended to 9 lines (half of the production lines) with a view to extending to all lines in the coming months. It has saved the company a huge amount of money as well as time and has made the production lines much more efficient overall as it guarantees correct labelling of product.

### About AIS

AIS supply, install and maintain **Automatic labelling, Machine Vision, Barcode scanning/verification Label Printers and RFID systems** to a number of industries including life sciences, food and beverage, manufacturing and logistics, throughout Ireland and abroad. Established in 1998, we are a 100% Irish owned company with divisions in the UK, Spain and the Netherlands.

