



Case Study

AIS Ltd
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Automation of manual packing process for global medical device company

Our customer, a global medical device manufacturer, was tasked with automating their highly manual end of line packaging process.

After a lengthy and thorough tendering process, AIS Ltd was selected as the vendor of choice to supply the automatic label printing, automatic application and 100% inspection elements of the project.

The Solution

The AIS Ltd solution involved custom designed hardware for a challenging 3 side label wrap, and both custom and off-the-shelf software allowing (ISO standard) 100% label print inspection of over 60 print fields on every label.

The solution comprises a [Herma Label Applicator](#) with an integrated [Zebra Printer](#) and [Microscan LVS 7500 Label Inspection System](#).

All of the above was achieved at product speeds of over 20 parts per minute.

The project has been a huge success and will be replicated across the globe in many of their other manufacturing sites.



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.