

Skive detect inspection system for global pharmaceutical company.

We recently installed our 5th skive detect inspection system for this global pharmaceutical client in the South of Ireland.

They needed a system:

- To verify skive/inject hole location is correct.
- To remove the need for manual inspections which can be prone to human error.
- Improve quality control performance and reduce waste/product re-works.
- Improve processing and inspection time.



The Challenge:

The previous process was 100% manual and relied on the operator to make the decision. This meant that the process was:

- Slow (roughly 1 minute per part)
- Labour intensive
- Prone to human error
- Non ergonomic

The AIS team were engaged to come up with a high spec cost-effective solution.

The Solution – AIS 360 Inspection System:

The AIS 360 Inspection System consists of:

- **A Polyview Lens** which is an integrated optomechanical system to inspect and measure parts from the side without any need for rotation.
- **Datalogic MX-E20 Processor**
- **Datalogic IMPACT Software**
- **Datalogic M-Series Camera**



Case Study

AIS Ltd
Unit 46-49, Canal Walk,
Park West Industrial Park,
Nangor Road
Dublin 12

The hardware along with the movable cassette is housed in a robust enclosure which is linked to a touchscreen display screen which clearly tells the operator if the inspection has passed or if errors were detected.

The Result:



About AIS

We supply complete solutions for Automatic Labelling, Machine Vision, Barcode Scanning, Barcode Verification, Label Printing and Ink-jet Coding 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 Spain and the Netherlands. For more information see www.aisltd.ie.