

## CASE STUDY

### INDUSTRY & PROCESSING - CONDITION MONITORING



#### International Food Company

**Business Challenge:**  
Automate temperature monitoring & HACCP reporting

**Products:**  
AM&T

#### Savings & Benefits:

- Thresholds automated to HACCP standards
- Data automatically populated and recorded
- Compressor energy performance maximised
- No regulatory compliance issues since system installed



#### THE CHALLENGE:

- Large & complex food factory – regulatory requirement to monitor & control fridge & freezer temperatures
- No automation of process data collection
- Use accurate monitoring to maximise energy efficiency of compressors
- Consulting-led approach; Programme managed for Client
- Automation of HACCP reporting required
- Wide-ranging series of interventions recommended, AM&T-driven

#### THE SOLUTION:

- Wireless Fridge & Freezer probes installed
- Automated HACCP timing collection at several points daily
- Automatic emails to plant engineers, condition-driven by temperature thresholds user-customisable
- Realtime Online dashboard and displays used by numerous staff
- Ongoing analysis & refinement to inform further reduction interventions



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