



BUSINESS CASE

Multi-Industry



Intelligent Inspection and Quality Control System for Production Processes

Implemented in: Uruguay

Challenge:

Perform quality assurance (QA) across three plant production lines using video cameras and sensors.

Solution:

- SmartPlatform's Insight Monitor, incorporating sensor technology to monitor products across three production lines.
- Reuse of existing infrastructure.
- Integration with the customer's operational systems.
- Video analytics for logo and printed character recognition on bins.
- Sensor-based height measurement.
- Data visualization through control dashboards.

Benefits:



Product quality control.



Automated alerts to help prevent future product expansion issues during shipping.



Early detection of production issues.

Tags: Insight Monitor by SmartPlatform