



## BEEF & PORK SOLUTIONS // END OF LINE

# COMPLETE SOLUTION - MECATRONIC, SCADA AND SOFTWARE INTEGRATION

### Working process:

- In the secondary packing stations, the products should be placed in the box, identified by a pre-label that should be generated by the plant ERP.
- The pre-label will have product information and a serial number.
- The PLC captures in sequence the pre-label data (product data, security band identification and unique case numbering), and the weight determined by the scale. This information is sent to the plant ERP.
- The plant ERP queries the data (ensuring the 3-second cadence time) and sends the ZPL script to the printer, and the barcode number of the carton label to the PLC
- The PLC, performing a reading of the pre-label code and the label code to check the correspondence, ensures a correct application
- If the readings do not match, the cartons are subsequently diverted to the manual line for reprocessing.

### Specific equipment that makes up an automatic line:

- Accumulation and initial dosing system
- Adhesive tape application system and safety belts
- Dynamic scale
- Justifier module for correct label application
- Automatic label printer / applicator
- Accumulation and final dosing system
- Bar code reading systems
- Interface with plant ERP



## Value for you!

- Complete solutions
- 20 years of experience and large-scale projects in leading companies
- 24x7 structure and support
- Leaders in Bovine and Pork Deboning
- LATAM Leaders in Automatic Packaging

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