



Food Traceability Solutions

Designed for the Meat Industry

CARLISLE Technology

Symphony Pork Processing Software

Symphony's Pork Kill Floor solution is designed for manual and automated kill floors. It is flexible enough to handle kill floors of all sizes and is installed everywhere, from small butcher shops to some of the largest pork processing plants in North America. Symphony's plant-floor solution, iCap, allows processors to associate tattoo numbers to carcass weights, and integrates with most industry standard grading systems. Processors can also use iCap's flexible attribute data capture to assign attributes to carcasses. Integration with Trolley Vision or RFID technology allows Symphony to track hog carcasses traveling on trollies throughout the kill floor.



- Hot and Cold Weight Data Capture
- Flexible Carcass Attributes
- Lot and Tattoo Entry
- Detailed Lot Yield Reporting
- Carcass Grading
- Carcass Cooler Sortation
- Trolley Tracking via Trolley Vision™ or RFID

As hog carcasses travel through the kill floor to the hot scale, Symphony's plant-floor application, iCap, will scan the trolley ID either using Trolley Vision or an RFID tag. The carcass then travels over the hot scale and has a hot weight associated with the trolley ID. At the hot scale, an operator can either key in the tattoo number or select the tattoo number from a predefined list. For higher volume plants, iCap will automatically remember the last tattoo number and the operator will only need to change the tattoo number when the lot changes or as needed. From there a grading probe can capture a grade against the carcass ID, or the carcass can go straight into the cooler. If carcasses need to be sorted going into the cooler, Symphony can integrate with industry cooler sortation systems by sending a sortation class to the sortation system.

For lower volume operations, Symphony will capture a hog's hot weight against their tattoo number. A hot scale tag can be printed for the carcass. The carcass is then transported to the cooler. If a cold weight is needed, Symphony's iCap application can capture a cold weight when the carcass is pulled from the cooler.

About Carlisle Technology

Since 1985, Carlisle Technology has provided integrated information solutions for the food processing industry. Carlisle's reputation is built on providing configurable, off-the-shelf software; tightly integrating it with high-quality hardware components; and standing behind the entire solution with full implementation and on-going support.

