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Bar Coding | Process Analysis | RFID | Implementation Services | Global Support | Training

## Eagle Customers in the Food & Beverage Industry

### Case Study: West Liberty Foods (WLF)

**The Company:** West Liberty Foods is a leading co-packer, private label manufacturer and foodservice supplier of ready-to-eat sliced poultry, pork, beef and cheese products. The company processes upwards of 20,000 turkeys per day.

**The Challenge:** WLF enumerated challenges that included their physical facilities, regulatory requirements, optimization of processes and, most important of all, food safety. Unlike many manufacturers, WLF's product structure does not assemble components, but deconstructs a product (such as a turkey) to yield as many as 50 co-and by-products. In the meat industry, producers must keep track of 100% of product in case of a mandated recall. Add to this mix the potential for human error in data entry and delays in information access, and WLF was very clear about what they wanted to accomplish.

### The Eagle Solution:

**Facilities** challenges disappeared when Eagle demonstrated its ability to operate RF terminals and thermal transfer printers at or below 28 degrees Fahrenheit. The unusually thick, heavily insulated walls of the plant yielded to the addition of more RF access points than usual.

**Regulatory Requirements and Processes:** Eagle worked with WLF to set up a simple process that addresses by- and co-products as well as offal (even the garbage that falls on the floor during processing must be accounted for).

In order to comply with the USDA Lot Tracking requirements to track all of the product through the entire system, Eagle worked with WLF to palletize everything – no matter how small. This enabled them to put a value in the item master for even the smallest quantities. For example, a pallet of spice may be split off into 500 transactions to give a pallet id of 2 pounds (the number used at a given time) for the work order.

**Processing and Food Safety:** Eagle addressed WLF's concerns about the risk of human error in the data collection process by automating the transactions. Similarly, delays of up to 24 hours were eliminated by Eagle's ability to provide information in real time.

### The Benefits:

The combination of business process analysis and Eagle's product, RF Express™ for QAD Enterprise Applications, added significant value to West Liberty Foods by automating their data collection process, eliminating human error and providing information in real time.

### About Eagle

Eagle is the leading provider of portable wireless technology solutions for users of QAD Enterprise Applications worldwide. Together with QAD, Eagle makes information portable across a site or across the world. For more information about Eagle, visit [www.EagleConDev.com](http://www.EagleConDev.com) or call Bill Paone at +1.973.838.5006 Ext 119. RF Express™ for QAD Enterprise Applications is a trademark of Eagle Consulting & Development.