



# Food Traceability Solutions

Designed for the Meat Industry

**CARLISLE**  
Technology

## Raw Material Product Traceability Software

Symphony's Raw Material Receiving application is the starting point for the traceability chain. This application was built around the global GS1 barcoding standard. Raw materials such as boxed meat, spices, and packaging material are received on the loading dock and scanned using a mobile handheld device. As items are being received, Symphony builds a raw material inventory of everything that is scanned. The raw material inventory is then relieved as materials are issued from inventory into the WIP process. Symphony will track each raw material item that is received, where it was received from, and what PO it was received against. This allows processors to have full "traceback" visibility into all of their raw material inventory.



- Full Traceback Visibility
- Serialized Inventory Management
- Standard GS1 Labeling
- Vendor Product Recognition
- Accurate Raw Material Inventory Tracking

## Receive & Track Raw Materials

Since Symphony's Raw Material Receiving Application is based around the global GS1 standard, all items coming into the facility need to be labeled with a GS1-128 barcode. Processors will find that a lot of the items that they receive already have a GS1 barcode that was applied by their vendor. If that's the case, then Symphony will reuse the existing vendor label. However, if a product is received without a barcode, then operators can key in the product and receiving information on the mobile handheld. Symphony will then print labels for the products that are being received. All raw material inventory is tracked by the unique item serial number that is applied to each product. This provides accurate inventory counts and accurate inventory tracking.

### 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 ongoing support.

