

# Meat Messaging Industry Circular

## How Meat Messaging Can Reduce Labour Costs Through Palletising



Meat Messaging uses a slip sheet palletising with Serial Shipping Container Code (SSCC) pallet labels as a replacement for individual carton/case shipping marks.

The demonstrate the feasibility of Meat Messaging, a fictitious project was developed based on 24 pallets instead of 700 cartons as the inspection units. The slip sheet pallet footprint is configured to meet US pallet requirements. The pallet label is used as the inspection placard, no shipping marks are applied to the cartons/cases.

The 24 slip sheet pallets are inspected and if all is in order the 24 pallets are stamped US Inspected and Passed. The linkage between the individual cartons/cases to each pallet label (Placard) and each pallet to the health certificate and consignment SSCC (the shipping mark) are the key elements of this process.

The shipping container holds 24 slip sheet pallets, each with SSCC pallet label. A Meat Messaging consignment report is printed and placed inside the shipping container door that includes:

- Consignment SSCC (AKA shipment SSCC, message SSCC).
- Health Certificate number (AKA foreign certificate number).
- Foreign establishment number (AKA Establishment number, est number, plant number, packed by).
- Count of pallets.
- Count of individual units (cartons/cases).
- Total net weight.
- Shipping mark (AKA port mark) made up of 3 Letters representing the foreign establishment number and 9 digits that are the last 9 digits from the consignment SSCC
- Each of the 24 Pallet SSCC
- For each of the pallet labels the individual carton GTINs/ barcodes. (AKA identifying mark)

Each slip sheet pallet has set of SSCC pallet labels (AKA Placard) that links to the consignment that includes:

- Pallet SSCC (AKA ID mark [when pallet is a big carton/ case], SSCC, Pallet ID).
- Consignment SSCC (AKA shipment SSCC, message SSCC).
- Foreign establishment number (AKA Establishment number, est number, plant number, packed by).
- Official Inspection Mark (AKA Inspection Mark, US inspection stamp) when a pallet is treated as a big carton/case.
- Production date range
- Total net weight
- Count of units that comprise pallet.
- Shipping mark (AKA port mark) made up of 3 Letters representing the foreign establishment number and 9 digits that are the last 9 digits from the consignment SSCC.

Each carton/case has a label that links to the pallet label (placard) and thus the consignment SSCC (shipping mark), the carton/case label includes:

- GTIN (AKA ID mark) for meat products the GTIN includes the AI for weight, production date and serial number to collectively create a globally unique number/barcode of up to 48 digits.
- Foreign Official Mark (AKA AI stamp, official mark).
- Foreign establishment number (AKA Establishment number, est number, plant number, packed by).
- Production description
- Production date
- Net Weight

**The time saving for the unloading/inspection has been shown to be reduced to 2 people 45 minutes instead of 5 people for 45 minutes to unload a container.** A 2019 pallet pilot to Philadelphia, US demonstrated this. For a visual demonstration of the pallet pilot, click the video link below.

### **Loading:**

<https://youtu.be/cEPON8w0-iE>

### **Unloading:**

[https://youtu.be/ujlv\\_XxpINU](https://youtu.be/ujlv_XxpINU)

**To find out more go to: <https://meatmessaging.info> or email: [info@meatmessaging.com](mailto:info@meatmessaging.com)**