

SAP - AUTOMATIC FINAL CONFIRMATION

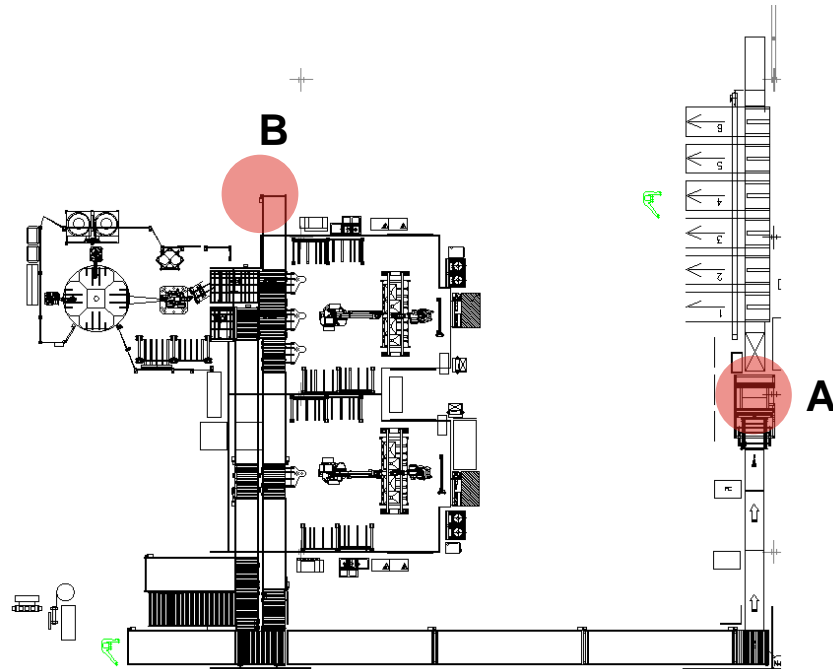
Specifications

Make
it
Wonderful



REQUIREMENTS

1. Read the Order Number from the product label.
2. Call SAP function with the necessary arguments to confirm the product when reading is successful.
3. Handle reading failures.
4. Keep track of all the successful/unsuccessful confirmations (unsuccessful confirmations = successful reading of the Order Number but error returned by SAP).
5. Handle products that are put back into the flow after having been confirmed.

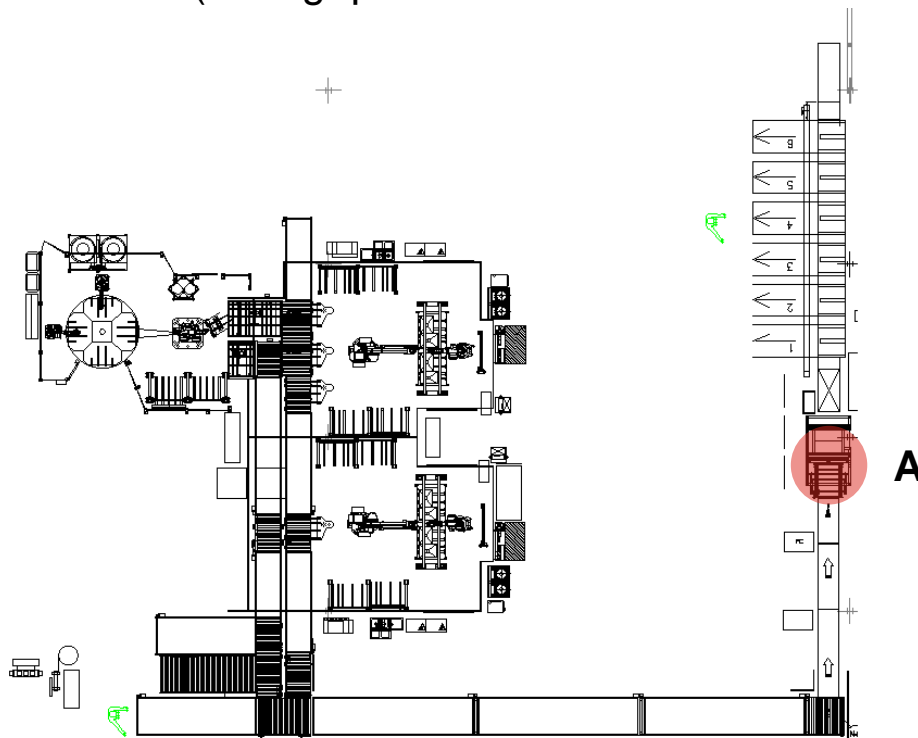


AREA A – CASSIOLI SORTER

- For this application we are going to use a QR code reader in parallel with the current barcode reader that is used only for sorting purposes.

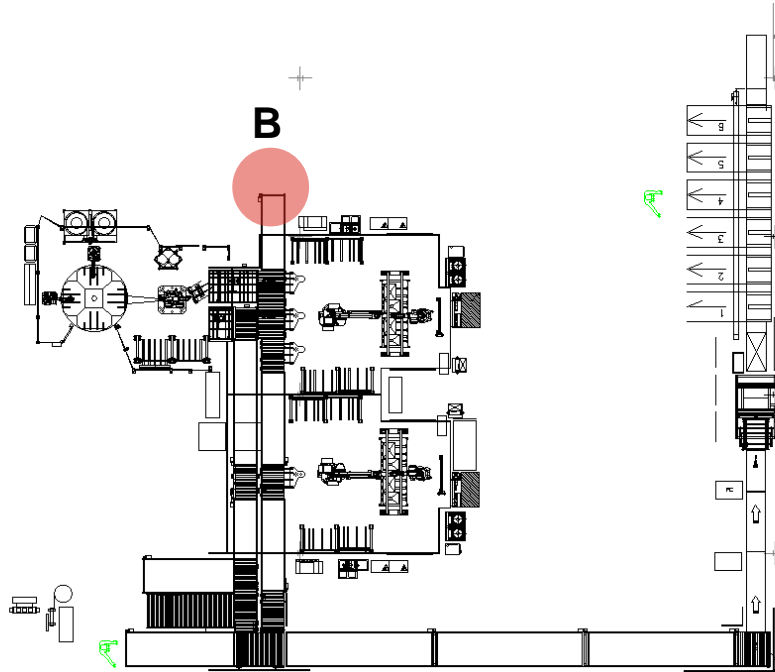
Criticalities:

- In case the product is put back into the flow after having been read, the operator can apply to it a second label with the information “CONFIRMED” stored in a QR code. All the products with the CONFIRMED label will be skipped. In this way it will not be confirmed twice.
- Reading failures (taking pictures in case of failure or warning the operator throu



AREA B – GLUING

- QR code reader (automatic or manual, potentially backup of A)
- Low volume area (only 3%)
- Same criticalities as Cassioli



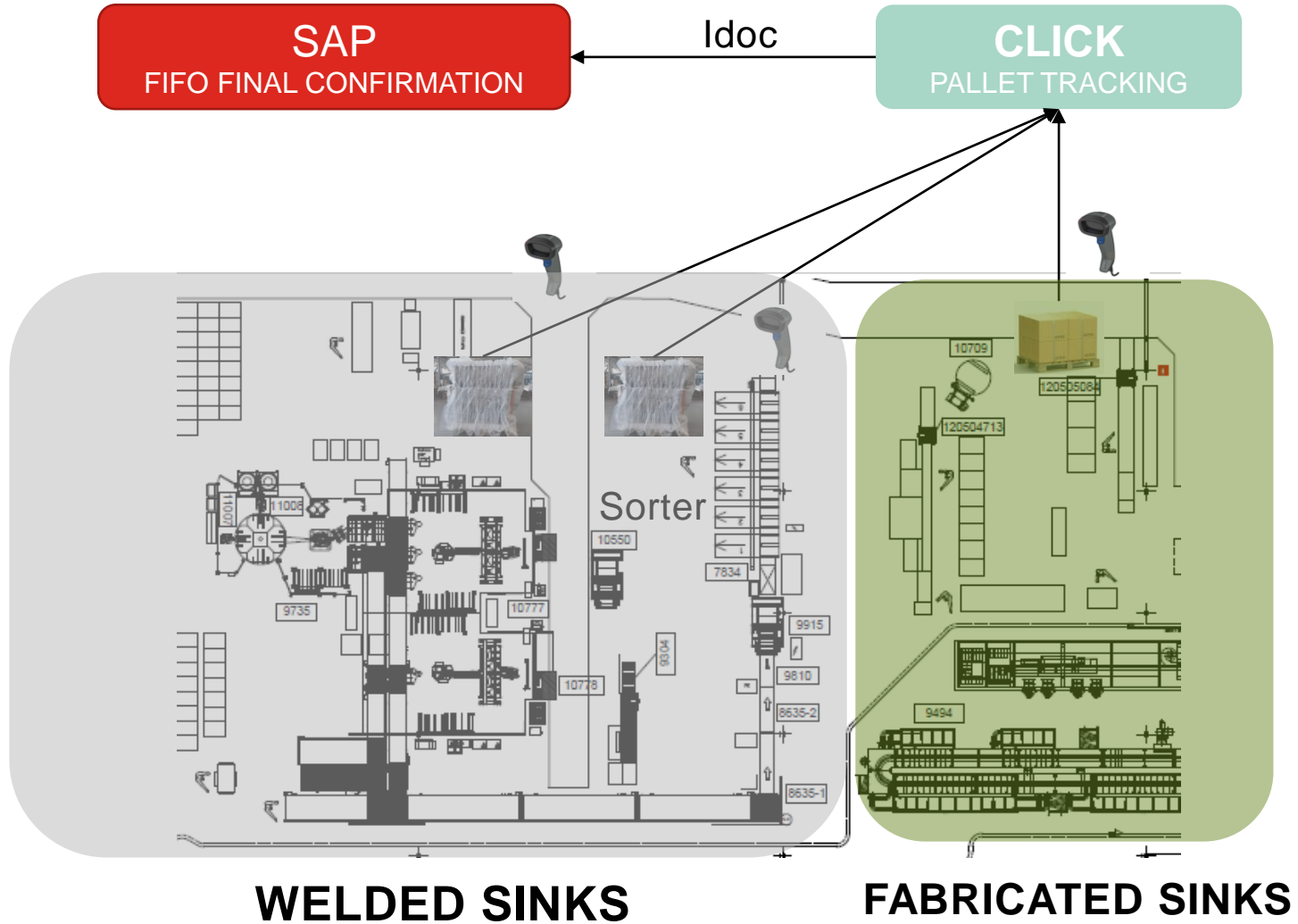
LABEL

127.0629.872-7199640-0209-44496

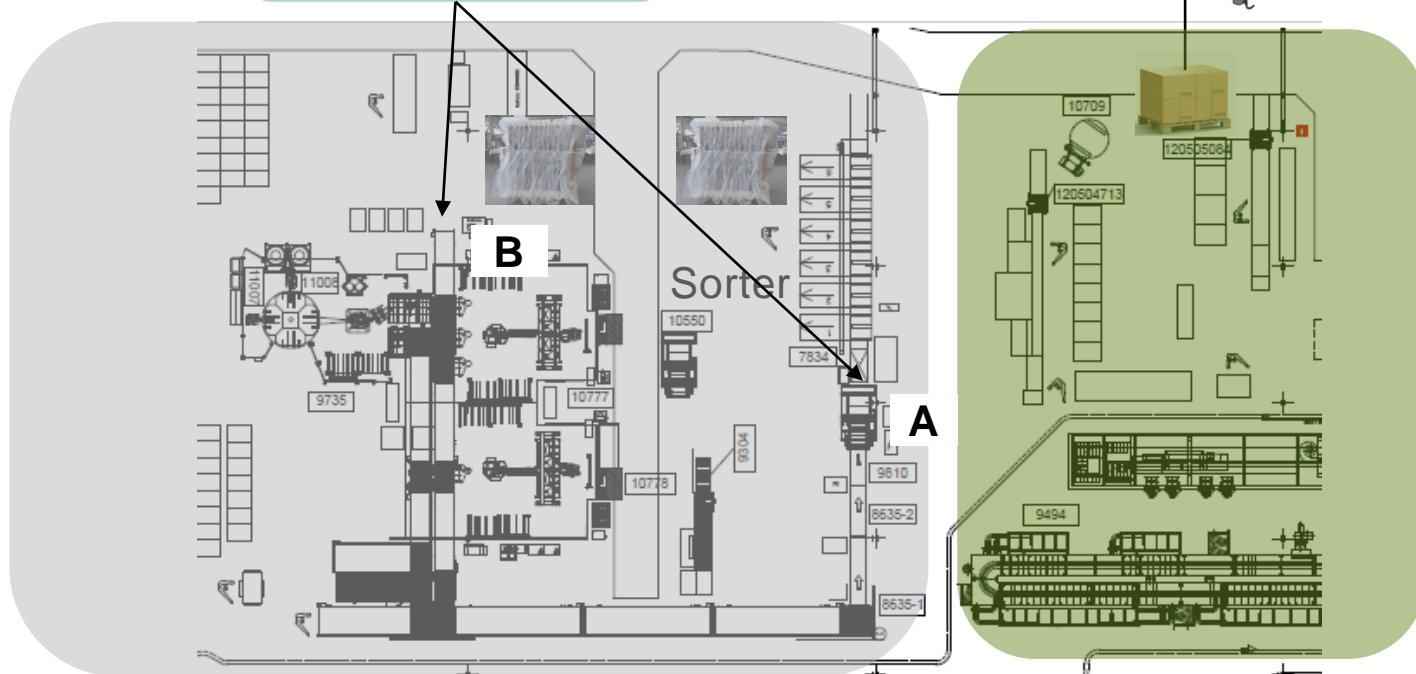
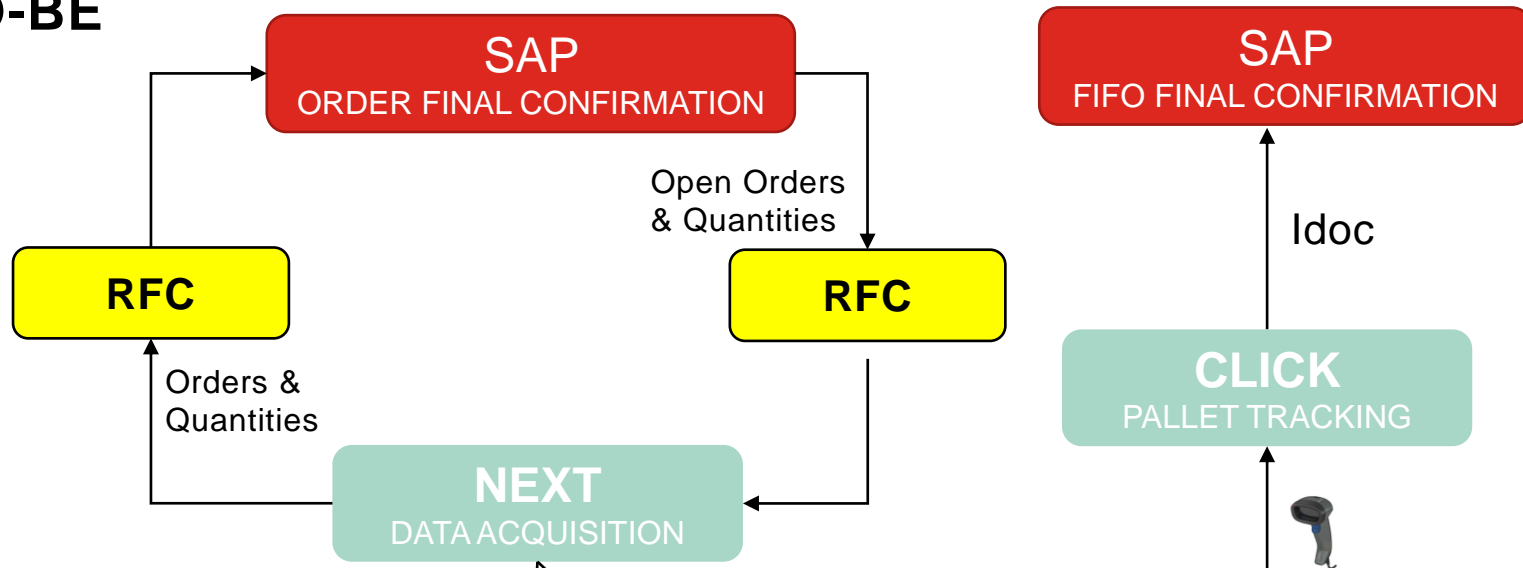


Label applied on the products

AS-IS FLOW



TO-BE



WELDED SINKS

FABRICATED SINKS