KANBAN

An automated procurement system that optimises stock management

HARDWARE

RFID tag: contains an RFID circuit with the information of the barcode or BIDI code. Product data, such as reference number or quantity, is recorded on it.

Case: the label is attached to the front of the case. It helps to optimise storage and reduce the storage area.

Smart Shelf: it has an RFID antenna on the top shelf where the consumed cases are placed so that replenishment is considered..
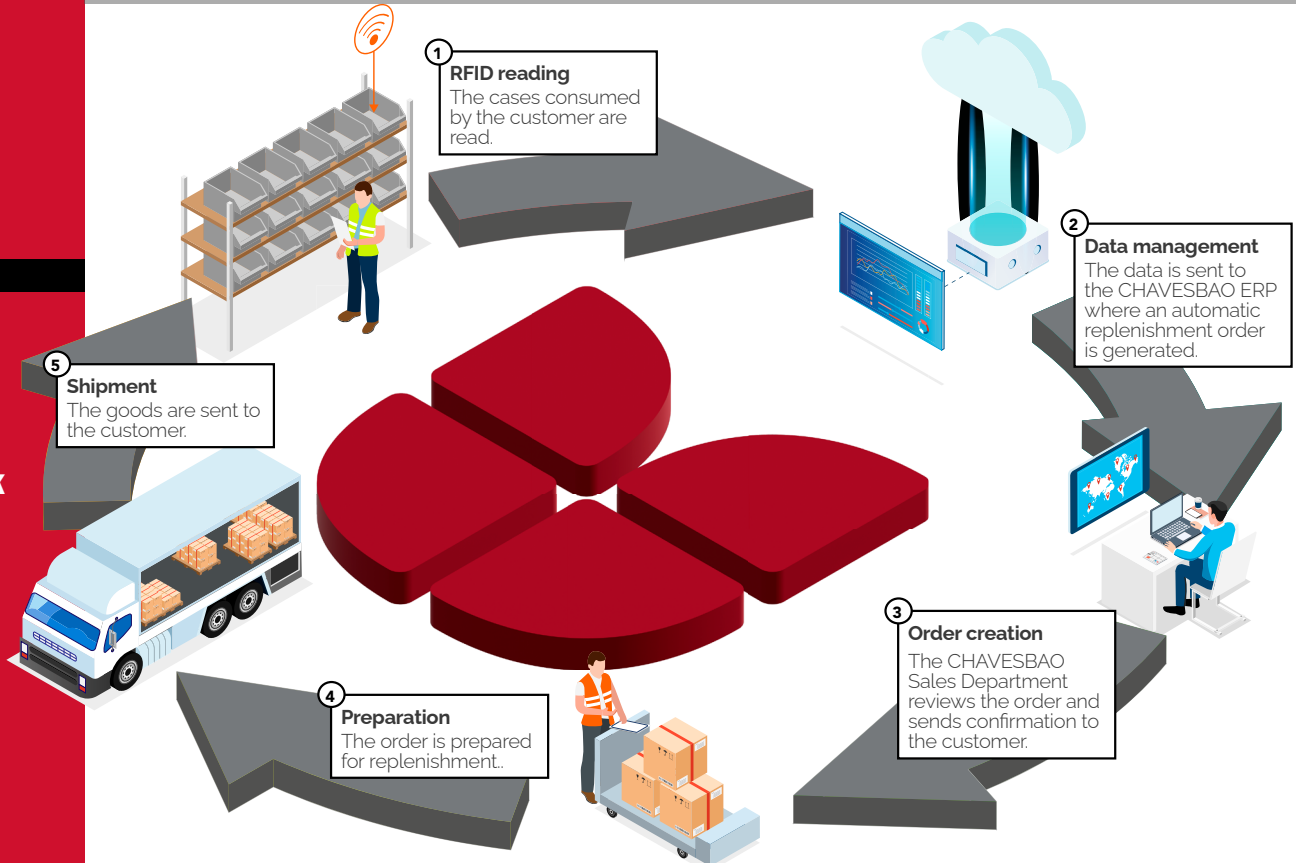
RFID mailbox: RFID tags are placed in the mailbox so that replenishment orders can be generated.

Mobile device: the tags can also be read via a mobile phone.

SUPPLY FLOW

1 RFID reading
The cases consumed by the customer are read.

2 Data management
The data is sent to the CHAVESBAO ERP where an automatic replenishment order is generated.

3 Order creation
The CHAVESBAO Sales Department reviews the order and sends confirmation to the customer.

4 Preparation
The order is prepared for replenishment..

5 Shipment
The goods are sent to the customer.

BENEFITS

MORE COST-EFFECTIVE PRODUCTION

Workflow is optimised and costs and lead times in replenishment, receiving and inventory fulfilment are reduced, which means **more efficient production**.

MORE VISIBILITY AND CONTROL

Stock control prevents overstocking and stock-outs. It also makes it easier to locate materials, resulting in a **well-organised warehouse**.

JUST IN TIME

A more exhaustive knowledge of consumption is achieved in real time and favours decision making with real data. The **material is always available**, without stopping production.

INCREASED PRODUCTIVITY

There is a **saving in the costs and resources** allocated to the management of the administrative and logistical work of stock maintenance.

IMPLEMENTATION

Our sales team **analyses the needs and consumption** in order to correctly dimension the Kanban system. It also provides **support** during the complete implementation of the service.

ORDER SHIPMENT

LOCATION ON SHELVES CLIENT

CHAVESBAO KANBAN

CHAVESBAO
Lontana Group