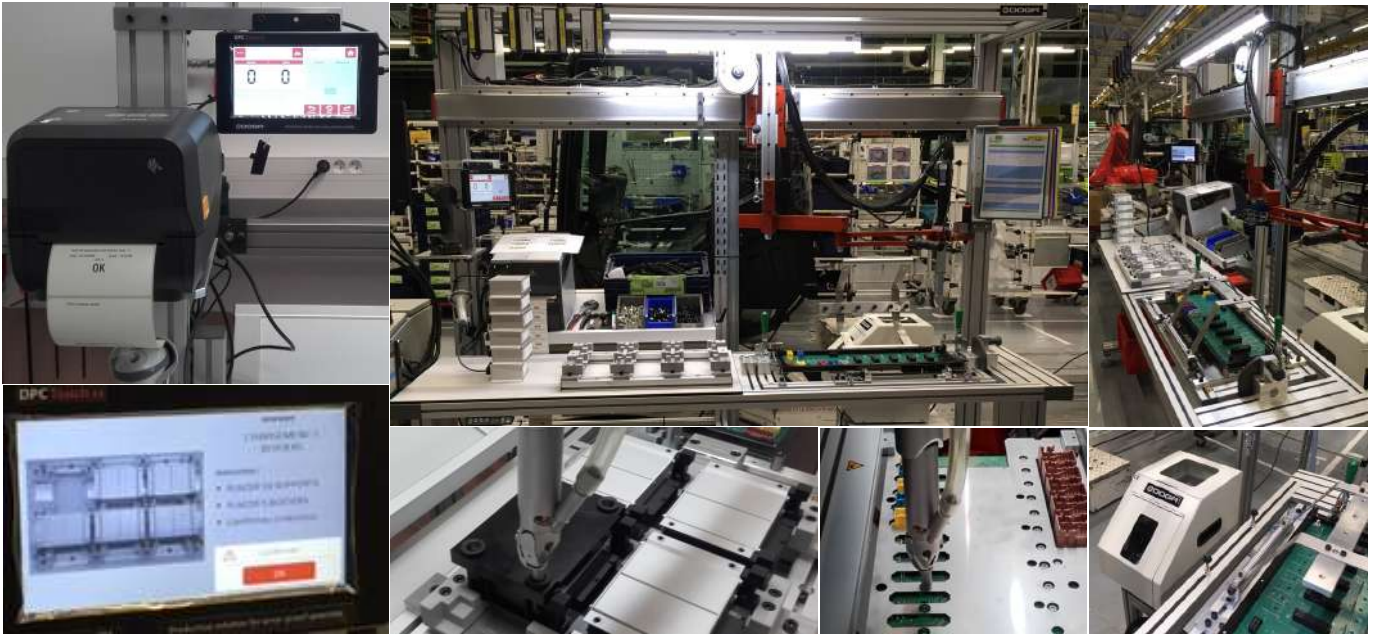


# BOX ASSEMBLY STATION ON ELECTRONIC BOARD

Activity area: agricultural industry



## Challenge

Controlled assembly of electronic boxes on a board without forgetting screws with printing at the end of the sequence of a report label. Improved ergonomics for assembly operations.  
Cycle time saving on the tightening operation

## DOGA Solution

F

Integrated custom-made screwing assembly designed by the DOGA project unit: CELPRO

- ▶ Custom height-adjustable workstation
- ▶ Specific rotary workpiece positioning with tightening mask
- ▶ Slider arm on rail
- ▶ GX screwdriver
- ▶ DPC Touch V2
- ▶ Specific application for printing label
- ▶ Automatic screwfeeding system DMS-30

## Benefits



Ergonomy

- ▶ Improved ergonomics



Quality

- ▶ Guaranteed the right number of screws



Productivity

- ▶ Saving of tightening cycle time by automatic screw feeding