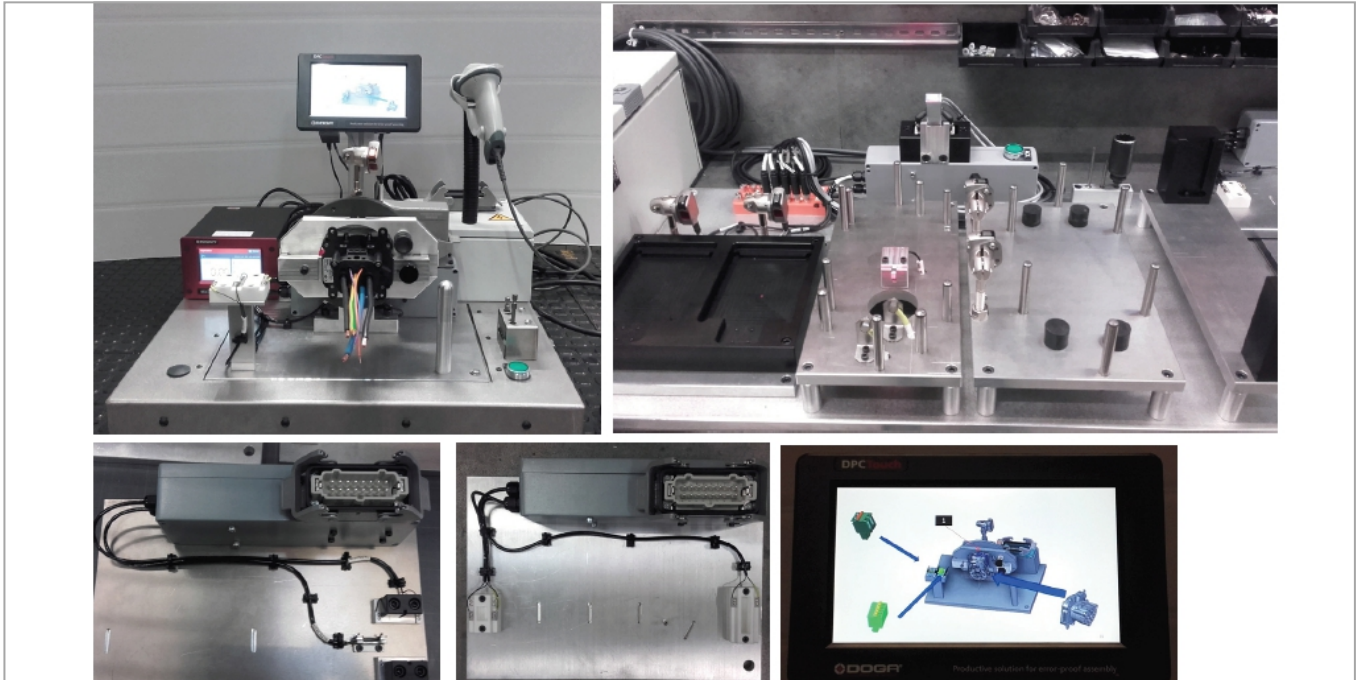


## CONTROLLED ASSEMBLY STATION

Activity area: *electronic industry*



### Challenge

Design and manufacturing of complete station equipped with HMI (DPC Touch) and presence sensor.  
 Assembly of electric components of a charging plug unit for electric vehicle.

### DOGA Solution

E

2 stations :

- one central support equipped with 4 special tooling with built-in inductive and optical sensor to detect the various components.
- a set of 4 jigs with sequence monitoring to make sure each component is properly fixed in the required order.

### Benefits



Ergonomy



Quality



Productivity

▶ Assembly process mastered

▶ Reduce cycle time