

ec-tecs socket boxes ensure a reliable assembly process through **intelligent socket monitoring**. They assist operators in selecting the correct socket, report incorrect removals directly via LED signals, and thus contribute to increased process reliability and fewer assembly errors. Connectivity is via Ethernet/TCP-IP or Modbus, allowing for **flexible integration into existing production environments**. The socket boxes are available in wired and wireless versions.

➔ **Avoid mistakes when choosing a socket**

➔ **Operator guidance through clear LED signals**

➔ **Can be flexibly integrated into existing systems**

➔ **Easy connection to our ec-hmi**

Different modes

Select

- ➔ The torque of the screwdriver varies depending on the selected socket.

Verify

- ➔ The screwdriver can only be operated if the correct socket is selected.

- ➔ Can be used with controllers from various manufacturers.
- ➔ Bracket and mounting kit available (depending on model)
- ➔ It can be connected to a wide variety of devices in combination with the ec-hmi.

Models:

- ➔ Size 35: for small to medium diameter sockets (3/8" sockets, 1/2" sockets from 5 mm hex to max SW22 thin-walled)
- ➔ Size 55: for nuts with a large diameter (3/4" nuts, 1/2" nuts over SW20)
- ➔ Standard package includes power supply, 3m power and network cable, bobbin blanks



ec-tecs provides you with everything from a single source:

Hardware, software, assembly and repair - contact us now for an initial workplace analysis.