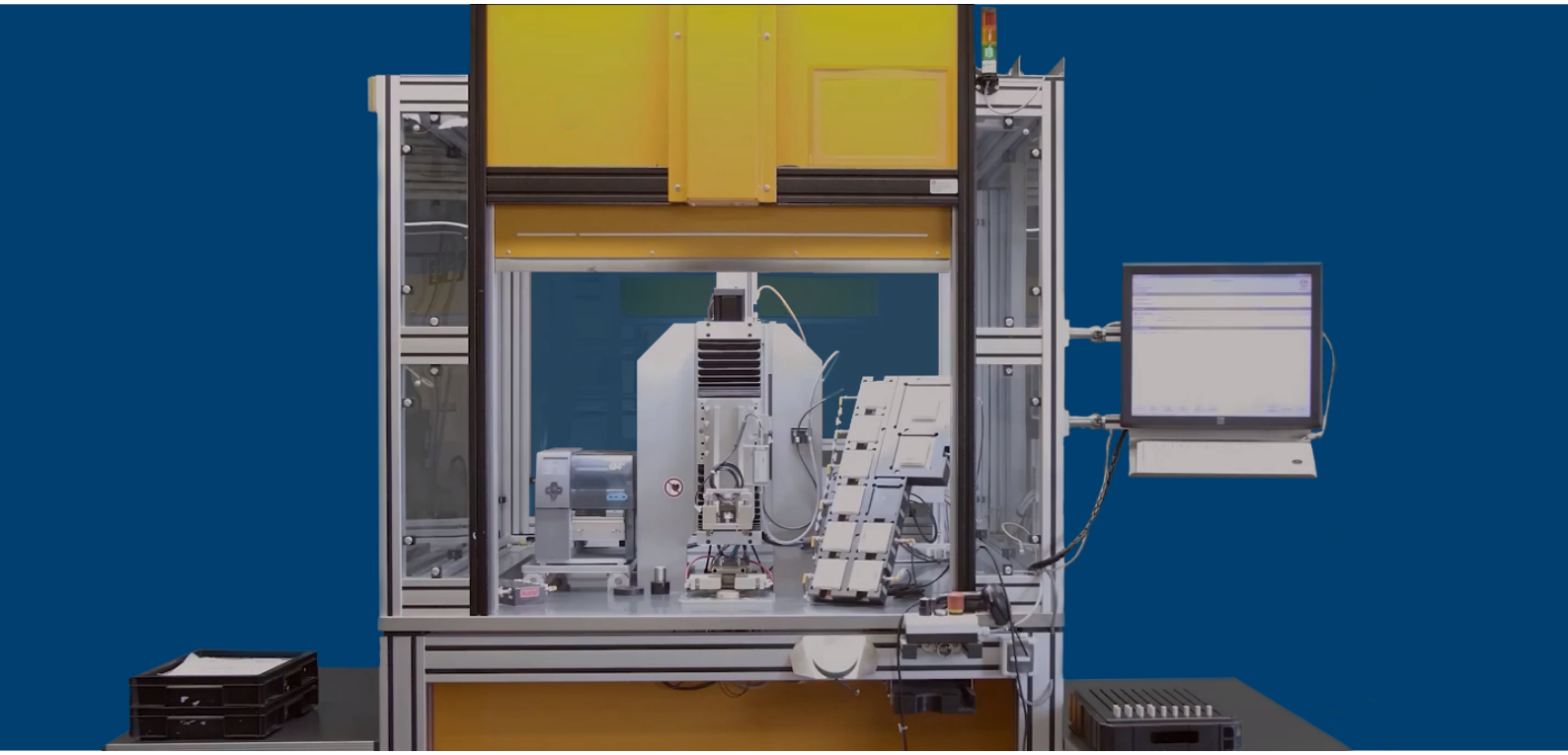

EOL sensor final test station

Product description

The system is a test system for final testing and adjustment of inductive proximity switches. Designed and executed as a standing workstation, the individual test includes the test of the dielectric strength, the adjustment of the switching distance, the adjusted switching distance including technical data and a test of the LED at the outlet for optical function.

Field of application

Final assembly, quality control, end-of-line testing in production/manufacturing

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EOL sensor final test station

Technical data

Test bench/device

- Test cell on height-adjustable feet
- Control cabinet housed in the substructure of the test cell
- Protective gate with circuit breaker and electrical guard locking
- Sensor-monitored „not ok“ filing

Software

- **TST-WIN test system**
  - All settings and processes are menu-driven and freely programmable
  - Extensive options for controlling the process and the measurements
  - Visualization of the test results using a table of measured values and an additional graphic display

- **Additional switching of 4 modules possible:**
  „*Montage*“ allows for the integration of operator prompts and monitored tools
  "*Remote maintenance*" enables remote access by ITronic service staff in the event of a fault
  "*MES*" enables variant-dependent testing by a higher-level system
  "*ITDB*" incl. ViTronic enables the evaluation and statistical processing of measurement data

Scope of testing

- Dielectric strength test
- Adjustment switching distance
- Check adjusted switching distance including technical data
- Check the LED at the outlet for optical function

Input-/visualisation units

- Barcodescanner
- Monitor
- Keyboard
- Label printer

Dimensions/Transport

- 760x1550x2230 mm (WxHxD)
- Weight approx. 350 kg

Test time

- Ca. 15 sec

Exemplarly device type

- 114 4605