

Automation in Electromechanics

Powered by LEONI

Automation in Electromechanics

Motivation

- Reliable processing of miniaturised components
- Full integration on the entire assembly process

Key elements

- Consideration of design rules
- Focus on processes which are not capable and economical to process manually

LEONI, the leading provider of cables and wiring systems including Electromechanics like power distribution boxes to the automotive industry, offers technical and economically feasible automation solutions to fulfill cost and process targets.

Wiring systems development trends meet increasing costs in wages and logistics as well as miniaturisation of components, which complicates a manual production.

The highest benefit is achievable on processes with high work content and difficult processes to be implemented manually. Therefore automation focuses on the whole process flow such as PCB assembly, final assembly and final testing.

One key element to achieve the maximum degree of automation is the consideration of design rules as well as simultaneous engineering during the pre-development of the power distribution box.

LEONI has already proven its capability to achieve cost and supply targets on existing projects.

