

# PLUG & PLAY SOLUTION SAVED TIME AND STRENGTHENED INSPIRATION AND INNOVATION



In order to strengthen its global competitiveness, the Danish manufacturing company SKOV A/S would, among other things, reduce operator and waste time in production.

SKOV wanted a solution that easily streamlined the handling of both high-volume printed circuit boards and low-number printed circuit boards - of course without compromising operational stability or safety.

Therefore, in 2018, SKOV decided to invest in another flexible plug & play automation solution from Technicon.

## High Mix - Low Volume

# Automation

SKOV A/S

“ *The collaboration has worked flawlessly. From start to finish, Technicon has contributed to our automation initiatives getting off to a good start and now being well implemented. The dialogue has been constructive throughout the process, and as agreed, we have been trained along the way and have thus strengthened our internal competencies.* ”

Frank Hjøllund Jensen, PTA- and Process manager SKOV A/S

“ Along the way, Technicon has shared its know-how about automation and its great insight into collaborative robots. At the same time, Technicon’s employees have focused on the details and have delivered both robust and usable solutions and an end product, which we are really happy about. We have also received further inspiration for the next steps in our automation efforts. ”

Frank Hjøllund Jensen, PTA- and Process manager, SKOV A/S



## THE SOLUTION

Technicon delivered a modular plug & play solution composed of selected standard products from their range:

- A modular table with a collaborative UR5 robot
- Festo grippers with precision and signal control and optimal user interface
- Built-in UR-Cap and QR code scanning of production paper, test fixture and each individual circuit board
- The entire set-up was CE marked, together with SKOV’s own test equipment and a print handling equipment purchased from SKOV

## STRENGTHENED GLOBAL COMPETITIVENESS

With Technicon’s plug & play solution, SKOV was able to handle varying printed circuit boards much faster and more efficiently. The clear productivity advantages mean that SKOV has gone from 0 to 90% automation of the print handling in the module test process.



## SKOV’S BENEFITS

- Reduced wasted time and clear productivity gains
- Education and practical inspiration for how further automation solutions can improve efficiency and realize the company’s development potential
- Strengthened global competitiveness and a continued position as an international leader

“ It has been an engaging and involving process. A good dialogue before, during and after two successful automation projects together with Technicon and possibly more projects in the near future, makes it easy for me to recommend a collaboration with Technicon. ”

Frank Hjøllund Jensen, PTA- and Process manager chef, SKOV A/S