

#CASE STUDY OTHERS

ATTRACTIVE PACKAGING DESIGN FOR EASY HANDLING

- Attractive packaging design
- Fully automated packing process
- High-quality seal

REQUIREMENTS

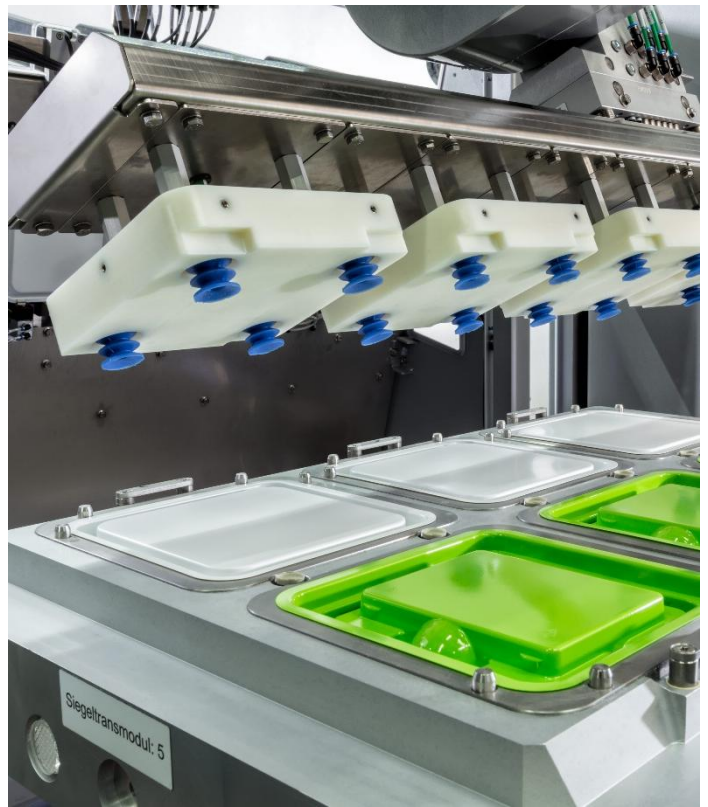
Schubert-Pharma impressed LTS Lohmann Therapie-Systeme AG with attractively designed packaging and a fully automated process. LTS Lohmann Therapie-Systeme AG, as a contract packer, had to fundamentally revise the final packaging concept for an active ingredient patch in order to fulfil an order from a Belgian customer. The goal was to make it easier for the patient to handle and use the product. Schubert-Pharma developed the new packaging design with the view to providing an attractive solution for efficient line operation. The result is a fully automated packaging process, which includes the precise counting of sealed-rim pouches and the additional weighing of pharmaceutical products.



“With the TLM packaging line, we have a very technologically advanced and customised solution for efficiently producing and filling challenging packaging.”

Sebastian Eichholz

Projektingenieur, LTS Lohmann Therapie-Systeme AG



SOLUTION

The TLM packaging machine at LTS brings together various individual packaging components, such as the lid and bottom trays, carton blanks, plastic covers and the patient information leaflet (PIL) into an attractive final packaging solution. Schubert-Pharma combined various machine units into a complete system in order to load the trays with the patches shrink-wrapped in sealed-rim pouches. Schubert-Pharma also developed an efficient solution with ultrasonic sealing, which is seamlessly integrated into the TLM line, in order to ensure an attractive-looking seal seam between the trays and the carton blanks. The machine can also handle other formats of sealed-rim pouches and trays.

TECHNICAL DETAILS

- Different sizes of Patches
- Various inner contour trays
- Sealing tray with carton blank
- Packaging with serial number
- Transmodul in use

SPEED

- up to 40 products / minute