

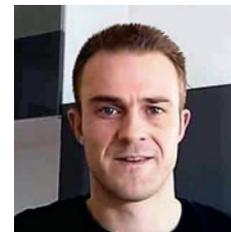
# BEST PRACTICE

## Syringe packaging: Sharp decides to work with KOCH



The strength of the site is based on innovation and technology to design, develop and implement new packaging processes. This allows unique packaging requirements of the customers to be met.

**Sharp Belgium** is a company specialized in the assembly and secondary packaging of injectables. The site has more than 60 years of experience in the packaging



We held talks with three potential suppliers for this project. KOCH delivered the best concept – both in terms of the line itself, as well as the support and overall pricing. We had an extremely ambitious schedule due to our customer’s deadline, as well as the additional challenge presented by the Covid pandemic. KOCH was highly motivated and flexible in supporting our aims.

Toon Verstraeten, Project Engineer at Sharp Packaging



# BEST PRACTICE

## TASK

- Design of a new line for the particularly **economic packaging** of filled syringes
- **Including printing** of the Tyvek lid film with customer logo and variable, product-specific information
- **Maximum machine flexibility** and easy operation

## SOLUTION

- **Efficient machine** based on the **KOCH turntable machine KDT medplus®**
- **Syringes and needles are** manually inserted into automatically fed blisters
- **Automatic presence inspection** of the products in the blister
- **Reliable printing** of the lid film
- Thermal sealing by **patented sealing tool**

## RESULTS

- **GMP and 21 CFR Part 11 compliant monitoring** of the machine data by KOCH Audit Trail Pack (digital service package)
- **Easy format changes**
- **High energy efficiency**
- **Future viability included:** The machine can be flexibly adapted to new packaging and product sizes

More about the **KOCH Audit Trail Pack** 

More about our **medplus® solutions** 

Video examples of the **KDT medplus®** 

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## 20 PERCENT



**more productivity**  
(shown as an example with a performance of 4,800 syringes/hour)

## RELIABLE



**Sophisticated machine concept with integrated inspection functions**

## SAFE



**GMP compliant turntable machine for sensitive products of medical technology**