

# Kyra Stream at the Silgan Metal Packaging companies

“The goal was to significantly simplify and accelerate the month-end closing process and fully integrate it into SAP in order to replace the previously used, hard-to-trace Excel macros.”

Hannes Schneeberger,  
Head of ERP,  
Silgan Holdings Austria GmbH

## Advantages

- ✓ Build processes directly in SAP
- ✓ Control processes automatically
- ✓ Save time through efficient processes
- ✓ Create transparency and clarity in all process steps
- ✓ Design and implement streams independently
- ✓ Reduce consulting costs through internal know-how

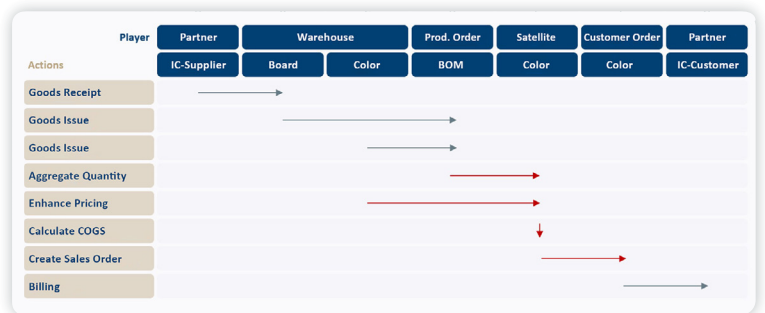
## Build Processes Directly in SAP

The Silgan Metal Packaging companies are part of Silgan Holdings Austria GmbH, one of Europe's leading providers of sustainable metal packaging solutions for consumer goods. With over 1,200 employees in Europe, the company generates annual revenues of around 400 million euros.

As part of Silgan Holdings in the US, with more than 14,400 employees across four continents and revenues exceeding 6 billion US dollars, the company contributes to making the group one of the leading players in the global packaging industry.

For many years, processes at Silgan – such as creating customer orders based on production feedback or production planning for intercompany partners – were designed and built outside of SAP and further processed using Excel macros. Recently, however, this has become possible directly in SAP thanks to the Kyra Stream process modeling tool.

“The goal was to simplify and accelerate the month-end closing process significantly and fully integrate it



Intercompany workflow at Silgan – developed using Kyra and the Kern method.

into SAP, replacing the hard-to-trace Excel macros we had been using,” explains Hannes Schneeberger, Head of ERP at Silgan Holdings Austria GmbH.

### **Independent Stream Setup, Minimal Consulting Effort**

A major reason for introducing Kyra Stream at Silgan was that processes – the so-called streams – and the related knowledge can be built independently. Kern AG places great importance on making Kyra Stream transparent, easy to understand, and self-explanatory for customers. This also reduces the need for consulting services:

“[...] In my view, a big advantage is that with Kyra Stream we can act autonomously and minimize the need for consulting resources, which are usually required again and again in projects.”

### **Eliminating “Excel Graveyards” with SAP Integration**

“The previous process involved calling up SAP transactions, manually exporting them to Excel, and maintaining huge spreadsheets. These contained all the information, but it was not always up to date, which led to billing errors,” Schneeberger continues.

Previously, material quantities to be invoiced were calculated using an Excel macro written many years ago, the logic of which no one could understand anymore.

“During the introduction of Kyra Stream, we realized that errors had crept in over time. For example, we had incorrect, outdated bills of materials because our Excel lists simply didn’t have the latest SAP data. While we had fixed our processes in SAP, the changes were not consistently mirrored in Excel, leading to major data quality issues,” notes Schneeberger.

Kern AG provided an elegant solution: Kyra Stream. Thanks to automated process handling within SAP, tasks such as analyzing production orders can now run independently.

### **Shorter Processes: From 2–3 Hours to 2–3 Minutes**

With Kyra Stream, Schneeberger and his team were able to save a huge amount of time and automatically create up to 40 line items in customer orders. This reduced manual typing and minimized the risk of errors.

“[...] The process – including exports, saving, running macros, checking customer results, and manually entering everything into the customer order system

**“The process used to take 2 to 3 hours. With Kyra Stream, it now takes only about 2 to 3 minutes.”**

Hannes Schneeberger,  
Head of ERP,  
Silgan Holdings Austria GmbH



„[...] From my perspective, a major advantage is that with Kyra Stream we can operate autonomously and reduce the need for consulting resources – which are usually required repeatedly in projects – to a minimum.“

Hannes Schneeberger,  
Head of ERP,  
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with price lookups – used to take 2 to 3 hours. With Kyra Stream, it now only takes about 2 to 3 minutes.“

## Transparency and Clarity of Processes in SAP

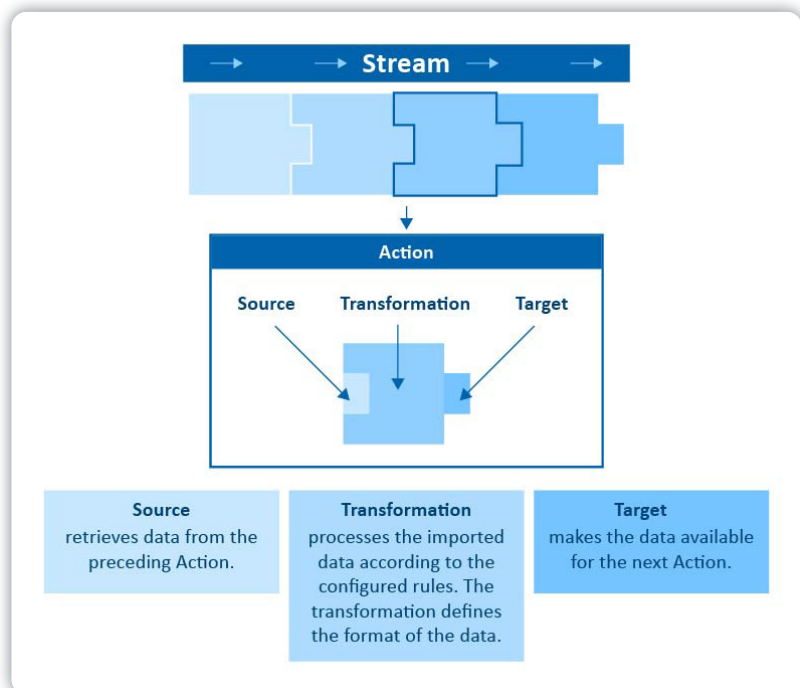
Another objective of Silgan's SAP team was to increase process transparency and clarity.

“Thanks to the task list in the stream, all steps are easy to track, and the data only has to be entered once in SAP. Prices are stored centrally in SAP, and production orders are automatically assigned to customers. This works flawlessly, and we've gained tremendous benefits from it.“

## Independent Stream Setup, Minimal Consulting Effort

An important factor in Silgan's decision to implement Kyra Stream was the ability to independently build processes – the so-called streams – and the related knowledge. Kern AG places great emphasis on making Kyra Stream transparent, easy to understand, and self-explanatory for customers. This also reduces the need for external consulting:

“[...] From my perspective, one of the major advantages of Kyra Stream is that we can operate autonomously and minimize the demand for consulting resources, which are typically required again and again in projects.“



Source, Transformation, and Target together form an Action.  
A sequential chain of Actions creates what is called a Stream.