

**PACKSYS  
GLOBAL**

A Member of Brückner Group



# MORE TRANSPARENCY IN PLANNING WITH THE SAP PROJECT SYSTEM

In brief ...

## Implementation Highlights

- Transfer of all activities from order entry to warranty services into the project system
- Uniform structure for every machine produced
- More precise planning depth and more transparency in planning
- Increased adherence to schedules vis-à-vis customers
- 60 % less project-related documents in production
- Connection of external personnel resource planning to the SAP system
- Consistent structure for machine and service projects



**2.000**  
Activities in  
capacity planning



**150**  
Machine  
projects



**100**  
Machine  
types



**60 %**  
Less documents

## INITIAL SITUATION

At the beginning of the project, PackSys had an SAP system in place, which also used the project system in initial steps. Projects were created in the system, but still without simultaneous attention to capacities and deadlines.

Production was mapped via collective orders. For the production of a machine, production orders were created depending on the assembly and the BOM structure.

The departments involved, such as purchasing, design and service, used their own planning tools and processes for planning and organizing their activities, which made it difficult at that time to carry out projects across deadlines, costs and activities.

## CHALLENGES

In order to achieve uniform scheduling and capacity planning, cross-departmental coordination had to be ensured. All activities, from design to sales and service, were to be combined in a uniform system.

The aim was to identify expenses that could not previously be assigned to a specific machine or customer order. The standardization was made more difficult by the fact that some of the isolated applications previously used had very different requirements.

Other challenges included workshops that could only be held remotely due to Corona restrictions and the parallel relocation of PackSys headquarters, which led to delays in the process.

Basically, the product complexity that occurs at a special machine builder like PackSys poses a challenge. This is because there is often a lack of a quick overview of the current project situation in order to initiate particularly important actions that influence the entire project on a fact-based basis.



Thanks to CONSILIO's professional support,  
we can take full advantage  
of the benefits of the  
SAP project system and thus  
increase on-time delivery  
to our customers.

Anne Christoffel, Head of SAP CC & Compliance,  
PackSys Global AG



## PROJECT GOALS

### **Uniform structure for each machine produced:**

At PackSys Global, upstream and downstream manufacturing processes were to be mapped in a uniform structure as part of more detailed and comprehensive production planning (single point of truth).

In this context, the collective orders used in manufacturing were dispensed with and all activities, from order entry to warranty services, were transferred to the project system.

Additional objects related to the project, such as service and production orders, were no longer to be maintained in the project system.

### **More precise planning depth:**

In order to reliably meet delivery dates once promised to the customer, even in the event of fluctuating personnel availability or the difficult procurement of parts, it is necessary to depict the dependencies between individual activities and to carry out realistic scheduling with a forecast of the customer delivery date.

Cross-departmental coordination of all activities and a capacity-based view across the entire value chain lead to greater planning depth and transparency in planning.

### **Introduction of personnel resource planning:**

An existing solution was to be used for cross-departmental workforce scheduling and integrated into the SAP system via an interface.

This enabled the comprehensive scheduling of appointments and capacities for all participants.

**Uniform structure for machine and service projects:**

So-called „machine projects“ include all steps from the design to the sale of a machine, i. e. new business.

„Service projects“, on the other hand, involve warranty services, maintenance, retrofitting etc. The task here was to create a uniform project structure for both project types.

**Quickly explained...**

**Project system:** The SAP project system (PS) is integrated into the ERP system and is used to handle projects.

It ensures that a project is carried out on schedule, on budget and in line with performance.

The project manager receives an overview of deadlines, finances and resources and can thus handle projects easily and securely.

Source: SAP

**BENEFIT OF THE SOLUTION**

- Comprehensive schedule overview: Delays are detected before they effectively occur. Buffers and delays are displayed down to individual detailed activities.
- Increased adherence to schedules vis-à-vis customers: Schedule information can be communicated to the customer accurately and reliably.
- All activities, objects, costs etc. for a machine are combined within a project, also in the intercompany process.
- Demand management, is transparent and takes place directly from the project.
- The project manager can ensure that the project is carried out on schedule, on budget and on time, and can provide the necessary resources and funding in the best possible way.

**CONCLUSION**

A holistic customer order processing takes place, which makes the costs transparent, allows a holistic schedule display and planning, and enables capacity planning across all areas involved in the process.

**PackSys Global**

- Industry: Packaging machinery manufacturer
- Business segment: Complete lines for extruded tubes and laminate tubes, roll cutting and folding machines for plastic closures, high precision automatic hot stamping solutions, individual packaging solutions for tubes, cans, cartridges and containers.
- Employees: 250
- Web: [www.packsysglobal.com](http://www.packsysglobal.com)
- Solution: SAP Project system
- Consulting partner: CONSILIO GmbH

**WHAT DO INTELLIGENT AND ELEGANT SOLUTIONS HAVE IN COMMON? THEY ARE SIMPLE.**

We'll be happy to find out together what that might look like in your case. **What do you want to optimize? >**