

CNT Success Story

Production Planning and Detailed Scheduling

Intercable GmbH is a technology company with headquarters in Bruneck, South Tyrol, and further sales offices and production sites in over ten countries.
The range of products and services is broad and varied: from the development and manufacturing of tools and connection systems as well as new solutions for hybrid and e-vehicles to special tools for energy development.

CNT Management Consulting

INITIAL SITUATION

Prior to our project, it was not possible to work out strategic planning at Intercable, as such planning could only be done manually. The system became too complex as soon as multiple components came together. This resulted in high lead times and stock levels. Only certain operations were possible.

MAIN GOALS

The goal of this project was to expand the existing SAP system by implementing an integrated solution for production planning and detailed scheduling with S/4HANA PP/DS.

Other main goals of this project were, on the one hand, the integration and setup of all relevant master data in SAP and, on the other hand, the reduction of planning complexity by replacing an existing planning tool with PP/DS in addition to calendar and shift maintenance in SAP.

“As an OEM supplier for e-mobility, the added value of PP/DS is the simultaneous planning and control of both quantity and capacity.”



Christian Feichter
CIO Intercable Group

intercable

CNT
Management Consulting

Your contact:

The SAP consulting firm CNT Management Consulting AG was founded in 1999 in Vienna.

Around 400 consultants advise companies in Austria, Germany, Switzerland, Belgium, Italy, the USA and Brazil in all areas of SAP integration.

With around 81 million euros in revenues (2021), the company is one of the market leaders for SAP consulting in Austria and is aiming for further revenue and employee growth in the coming years.

Daniel Kühbacher
Project manager



SOLUTION

To meet these goals, a definition of a global, standardized model based on the PP/DS module embedded in S/4HANA was developed. Rapid prototyping allowed the planners to be involved from the very beginning. They participated in the creation of “their” future solution and were responsible for the quality of their own product. Defining independent work areas and then following this up with several independent rollouts steadily increased the complexity and functional scope of the project. This was made possible through targeted migrations of all master data and the implementation of internal/highly complex additional developments.

YOUR BENEFIT

- Finite scheduling of over 250 work centers
- Finite scheduling of over 4 500 production resources/tools
- Planning based on alternative work centers and tools with over 26 000 alternative sequences incl. 60 000 production resource/tool assignments
- Capacity planning and shift maintenance using Fiori
- Predecessor- and successor-dependent setup times through use of setup matrices
- Visual representation of order types, status changes, setup groups, setup-dependent setup times, and production progress

Figures about our customer and project

> 180
million euros in sales in 2019

2
months project duration

> 2 000
employees

99
man-days on the project

15
active users

3
consultants on the project team

intercable

CNT represented in numbers

400
process and SAP consultants in 10 locations

81
million euros in sales in 2021

23
years of history and innovation

200
clients in Europe, South America, USA, Africa and Australia

75
productive SAP S/4HANA and SAP Ariba installations

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