



Belimo Automation AG

Much earlier it is significantly more precise plan

- Increase the forecast precision
- The implementation of innovative planning functions
- The higher the quality of the planning processes

The further you want to look to the future, the more uncertain it is. Procurement must needs due to the changing chains and longer delivery times, delivery will be scheduled today, nevertheless, much earlier – and as precisely as possible. More precision, and thus a higher planning security-the Swiss company Belimo by the Migration of the demand forecast and security inventory to the Advanced Planning & Scheduling (APS) Software DISKOVER giving.

The Challenge: Long-Term Planning Security

The needs of the customer groups of Belimo is heterogeneous with regard to the order quantity and configuration needs. There are also seasonal and product-specific demand fluctuations. All customer groups, however, have the desire to be within a short time, supplies – even for the smallest order quantities. This request of the customer, wants to be a Belimo always fully justified, because in addition to outstanding products, but also the readiness is a critical success factor for the global market leader.

In the case of the extension of the existing solution to a Advanced Planning & Scheduling System (APS) was mainly focused on two aspects: materials for SAP-generated sales-order-related products should be able to be predicted. Desired had held Belimo also the Integration of the bearing characteristic method for the determination of Safety. Previously operated had an in-house developed material requirements planning, which was integrated in SAP. It allowed for a linear Extrapolation of the past values on the next 12 months, and was no longer able to cope with the enhanced requirements and the complexity due to the company's growth and the demands of the Supply Chain. To be had in the course of the Migration of the ERP system SAP S/4 can be decided whether this is an existing house will be migrated to their own needs, planning and optimized, or if there is a better solution, perhaps even off-the-Shelf there. For this reason, has decided Belimo for the introduction of the APS system disk over the SCT GmbH.

The solution: New features, thanks to DISKOVER

Both of these functions – the material forecast for customer order-related products and the Integration of the bearing characteristic curve method – have been re-created in the disk over, so that the already very powerful APS System is now even more powerful. Above all, the possibility of demand forecasting for customer order-related materials to build, opened for some machine and plant manufacturers to new horizons. Finally, they are often project - or a Kind of ready-made, the finished lots in Single- and thus, in General, with demand planning, SAP can't handle.

In the past, no aggregation was Belimo levels or grouping options according to property characteristics that affect the Forecast, including a summary at the end of Forecasts for the global sales organizations, logistics and customization centers, plants, regions, or specific customers. Today, Belimo is planning an 18-month forecast horizon, and benefits from the many simulation features from the now to the Advanced Planning & Scheduling System DISCOVER of SCT offers. To simulate about how stocks and the need to develop forecasts, if the target service level is changed. Several procurement levels, the demand can be analyzed and determined. Very important was it Belimo, with a variety of billing horizons and demand distributions scheduling. In the old System, these parameters could be adjusted for all items the same. The demand could not be mapped to a behavior in the demand plan. On the basis of these and other characteristics can be summarized now products, and thus more efficient plan.

"Finally, the flexible rules of DISCOVER, it offers endless possibilities for the forecast to our realities."

- Stefan Herter, head of global production planning at Belimo Automation.

The conclusion: Immediate efficiency gains

With the extension of the DISCOVER, Belimo has created a powerful, flexible feature modular, even the most complex of demand forecasting in a more efficient order, and for the daily scheduling to provide, so that in the end, the desired high level of readiness for delivery with lower inventory can be generated. "In particular, due to the very flexible set of rules to be achieved with less effort, better results," says Peter Neumüller, project Manager of the disc over-the introduction at Belimo.

The company estimates the automated reporting and a flexible and configurable Alerts from DISCOVER. Satisfied it is in the company, with the advice and services of the adviser of Abels & Kemmner, which have accompanied the project, as well as the high Responsiveness of the software supplier. In sum, the introduction of disc over the Belimo Automation AG is a full success.

About Belimo Automation AG

The on the Swiss stock exchange (SIX), companies listed Belimo is the global market leader in the development, manufacture and distribution of field devices for energy-efficient control of heating, ventilation and air conditioning systems, and employs around 2,300 employees in over 30 countries worldwide. Among the buyers of the products to OEM customers, System integrators and building engineers, and craftsmen who can order products from Belimo online.

Overview

Project	Belimo Automation AG
Place	Hinwil, Switzerland
Industry	Electric drive solutions for the SHK area
Challenge	Desire for long-term planning horizon, better prognosis, and the Integration of the bearing characteristic method for the determination of safety stocks
Solution	Introduction of Supply Chain Management Software DISCOVER



SCT GmbH Supply Chain Technologies and DISCOVER

Today, companies are not only with their products but also with their Supply Chains in the global competition. The SCT GmbH Supply Chain Technologies with DISCOVER a powerful Supply Chain Planning and APS Software designed to help businesses, their supply chains in an efficient, flexible and future-safe.

DISCOVER, which helps users in their Supply Chain, their management and capacity planning, inventory quickly, well-informed and to optimise sustainable. The Software combines proven methods from the field

the most advanced technologies – including elements of Artificial intelligence, about the automated forecasting, optimisation, and dynamic determination of safety stocks.

In cooperation with the Supply Chain expert of Abels & Kemmner we are continuously working on new, comprehensive solutions for your Supply Chain Management success. The result: More transparency, better quality of planning – including S&OP and PP/DS, lower stocks and an agile Supply Chain that delivers real value.



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