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HYDREL

Success

STORY

Hydrel AG at a glance:

Headquarters	CH-8590 Romanshorn
Industry	Manufacturing industry
Products & Services	Fineblanking
Employees	approx. 170
Internet address	www.hydre.ch

Implementation, key figures

Project duration: 4 months
Go-live: 1 May 2017
Project days: 330 days

Status quo

Today's Hydrel AG was sold by the Schaeffler Group to Wisi'on Holding at the end of 2016. This change meant that, as of May 1st, 2017, the existing SAP system and the IT infrastructure of the Schaeffler Group was no longer available. The primary goal of Hydrel AG was, therefore, to launch a new ERP system on time and without any interruptions to production. Based on the existing requirements, the management decided to install SAP once again and commissioned Innflow with private cloud hosting and with the planning, implementation, and ongoing support of the new solution.

Innflow's project method, which can be flexibly adapted to fit medium-sized companies, is SAP-certified and guarantees smooth and reliable project implementation.

Special requirements

- Set-up of the new SAP system landscape
- Data migration from the previous Schaeffler systems
- Set-up of extensive EDI interfaces to customers
- Connection of the MES machine data system for transfer of production data
- Realisation of specific requirements for labels and barcodes for supply to the automotive industry
- Ensuring traceability of components [batch management]
- Minimal changes to the processes within the SAP system so that the training requirement is kept to a minimum
- Experienced senior consultants with excellent SAP knowledge and expertise in fineblanking



Implementation

Since the time available for implementation was limited to four months and a postponement of the launch date was not possible, we decided on a system design with building-blocks in accordance with SAP best practice.

This allowed us to save valuable time in customizing of the basic settings for the system, and the training documents provided by SAP could be used directly as handouts for the users.

At the same time as the server landscape was being installed in the data center and the SAP system was being configured, the SAP consultants realised several short workshops with the key users responsible for the processes. All best practice processes from the target concept were analysed and supplemented with the additional requirements of the process owners. In collaboration with the management of Hydrel AG, the definitive project scope was defined and approved.

In addition to the project plan, the consultant hours were entered daily in Innflow's time recording system. This enabled a target/actual comparison of the planned activities to be carried out at any time. Each week, the project status and the budget were discussed during a steering committee meeting. A lean project team including competent decision makers in each meeting enabled quick decisions to be taken and corrective measures to be implemented.

Hydrel AG's project management team supported the project by complying with the specifications in the defined project scope and by postponing new operational requirements wherever possible to a follow-on phase.

From the go-live date, a support team consisting of consultants involved in the project was set up on site to ensure the operation reliability for two weeks. After this period, the support function was handed over to the Innflow Service Desk.

Solutions

- Set-up of a new SAP ERP system ECC6 EHP8 based on SAP HANA DB
- Set-up of customer-internal IT and network infrastructure
- SAP interface to Seeburger EDI Cloud Service for connection to the ordering processes of several customers
- Set-up of a SAP interface [MES] for connection of the blanking machines to ensure the integration of production data and feedback right from the beginning
- Set-up of an interface for time recording of employees [FORCAM] so that the information can be transferred directly to the SAP HCM system
- Creation of an SAP Fiori application for online call-up of the recorded working times and leave balances
- Implementation of the JoinApps add-on for printing and stamping of the production orders and CAD drawings
- Right from the beginning: SAP support via ticketing tool of Innflow service desk

Summary

- The decision to install a SAP ERP System ECC6 EHP8 on a HANA system DB proved to be the correct one. Only minimal training of the end users was required.
- The first-class teamwork of the users and consultants, and the clearly defined project scope contributed to the success of the project.
- With the presetting on best practice processes, the time required for process definition was greatly reduced.
- The preconfigured SAP system with SAP best practice ensured that the implementation period could be significantly shortened.