



MAQUET GmbH & Co. KG, Rastatt

## it.x-press for automatic communication with CEP service providers!

»During the roll-out of our SAP template at our USA subsidiary, Business demanded the fully automatic connection of the CEP service provider to the new SAP system. itelligence AG not only made this possible with its in-house it.x-press solution. The team also implemented SAP-controlled weighing procedures and more efficient packing station processes with it.x-pack and the installation of the scales adapter. We thus achieved several benefits in the product shipping area at the same time.«

Arnold Fritz, project manager, MAQUET GmbH & Co. KG

MAQUET GmbH & Co. KG is one of the world's leading providers of medical products, therapies and services for intensive care units and operating rooms, as well as for cardiac and vascular surgery. With this portfolio the company, which is based in Rastatt, Germany, can generate above-average growth into the future. To expand its excellent global competitive position, the company integrated a range of innovative cardiovascular products into its own overall offerings through the acquisition of U.S.-based Datascope Corp.

and thus assured itself of an additional technology edge in patient care. With the help of itelligence AG, the aim was to incorporate Datascope into the new MAQUET SAP system landscape. But as part of the successful roll-out of the SAP solution in the United States, an additional requirement surfaced: Product shipping should also interact optimally with SAP. Prior to that, a system from FedEx was utilized for shipping processing. This proprietary solution could not be integrated into SAP, however.

**itelligence**

## MAQUET GmbH & Co. KG

MAQUET specializes in solutions, therapies and products for surgical interventions and intensive care. The company is part of the GETINGE Group, a leading global provider in the field of healthcare. MAQUET recently integrated the range of innovative cardiovascular products from Datascope Corp. into its own overall supply. This enables the company, which is headquartered in Rastatt, Germany, to offer an expanded product range and more extensive resources. Approximately 5,000 employees work at the company's headquarters, at 12 production facilities in six countries as well as in 36 sales and service organizations around the world.

**MAQUET**  
GETINGE GROUP

**Name:**  
MAQUET GmbH & Co. KG

**Industry:**  
Medical technology

**Products:**  
Medical products, therapies and services with a focus on operating rooms and intensive care units

**Company size:**  
More than 5,000 employees

**Sales:**  
EUR 1.080 billion in 2009

**Headquarters:**  
Rastatt, Germany

**Branches:**  
36 sales and service locations, 12 production facilities

The intelligence consultants therefore proposed the implementation of the it.x-press integration solution, because with SAP NetWeaver Process Integration (SAP NW PI) as a foundation it enables the direct, fully electronic connection to courier, express and parcel service providers such as FedEx.

### it.x-pack saves time and costs

Apart from the compact shipping solution, intelligence was able to offer an additional worthwhile module that simplifies the daily tasks of the shipping employees: the it.x-pack packing station solution. This solution not only improves the way the shipping information is displayed, but simplifies the user entries as well. it.x-pack thus leads to faster, flawless commissioning of the parcels at the packing stations, what results to enormous savings in terms of time and costs.

"The intelligence team was able to convince us quickly by the uniform interaction of the various solutions across the SAP NW PI data hub," says Arnold Fritz, MAQUET project manager. "That's why we ultimately also decided to connect our weighing terminals via the intelligence scales adapter. This even allows us to control the weighing procedure via SAP: The scales adapter receives the scale number from the ERP system, activates the scale and reads out the next stable weight. In the next step, the scales adapter supplies the weight data to the ERP system synchronously."

### Remote installation from Germany

The installation of it.x-press, it.x-pack and the scales adapter in the United States was carried out remotely from Germany. "We completed the project together in only a little over a month – without any complications, across country borders," reports Arnold Fritz. "intelligence installed the solutions and trained our employees on how to deal with the new systems. We are now utilizing a shipping solution completely integrated into SAP that also

makes it possible to electronically connect our service provider FedEx. Moreover, it.x-pack simplifies the day-to-day activities of our employees."

Even from a technical standpoint, the three tools are in no way complex: There are no additional license fees and no need to set up servers, storage capacity and operating systems because all of the systems operate in the SAP NW XI/PI environment. Instead, the solutions also provide far more transparency on the customer side by means of the monitoring and alert functions. Customers are able to quickly and directly determine the current status of the parcel shipment. "The fully electronic integration of FedEx, the CEP service provider, is a worthwhile enhancement to the SAP shipping processes that were implemented. This enables an entire process flow without manual intervention," says Arnold Fritz in summary.

### Facts & Figures

**Project:** Implementation of it.x-press for the electronic integration of courier, express and parcel (CEP) service providers

**Project duration:** 5 weeks

**Solutions implemented:** it.x-press, it.x-pack, intelligence scales adapter

#### Benefits:

- Optimal processes by integrating shipping into the SAP system
- Fully electronic data exchange with the CEP service provider, FedEx
- Faster, flawless packing procedures at the packing stations through it.x-pack
- Current tracking data available directly in SAP ERP
- Connection of the weighing terminals

