

Manage transports with SAP and add-ons

hortus/Gardena: the world's largest manufacturer of power tools for forestry, gardening and construction



Husqvarna is the largest manufacturer of motorized equipment for forestry, garden and construction businesses worldwide as well as the European market leader in irrigation technology. With its location in Ulm, Germany, hortus GmbH, a subsidiary company of the Swedish Gardena Group, is responsible for the logistics in southwestern Europe.

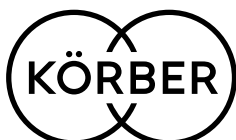
At a glance

Project goals

- Increase of efficiency
- Transparent performance indicators
- Exact invoicing

Solution

- SAP LES-TRA
- K.Motion Supply Chain Add-ons



The project

hortus GmbH, logistics subsidiary of the Gardena group in Husqvarna corporation, has gone live with a new transport system. After implementation by Körber, the solution offered new possibilities on the basis of SAP LE-TRA and own SAP Add-Ons for process optimization and control, a sophisticated KPI system for planning and control and the possibility to invoice services for third parties. While this investment has already been amortized, phase II of the project has begun.

hortus is responsible both for the procurement of raw materials for assembly and the distribution of finished goods. In the southwest Europe region, 15,000 building supplies stores and 10,000 dealers are delivered besides the own organizational units. From the 470,000 package shipments, around 66,000 shipments took place for third parties in 2009 in addition to 450,000 package shipments and 3,000 container loads.

hortus is focused on permanent deliverability, exactness and reliability. In a superordinate role, the supply chain organization on the corporate level manages all the quantities and other requirements. hortus has the task of operating the processes in an economical manner, meaning keeping the processing times to a minimum. With the setting of the supply chain requirements, hortus takes over the actual material flows. In addition, hortus delivers larger end customers directly, for example with finished tractors. Finally, the organization also completes third party orders and takes package shipments piggyback on an already planned route. With the additional tasks such as corporate internal and external replenishment, the "delivery area" extends to 109 countries.

The goals

Based on increasing volumes and differentiated customer demands, hortus set clear targets. A standard solution for the order and the internal business (3PL) was to be designed fully using the SAP functionality available. After several joint workshops with the Körber team, the following strategy was decided for: between the existing ERP system SAP SD and the

warehouse management, a system based on SAP LE-TRA should be added. A line of SAP Add-Ons from Körber should be supplemented. Three goals had to be reached:

- (1) Increase of efficiency
- (2) Transparent performance indicators
- (3) Exact invoicing of costs

The solution

(1) After the system implementation, new possibilities are arising for processes to be configured, more flexibility planned and managed. System support takes place in the optimal selection of carriers for each task. The dispatching can bundle routes, create tours, optimize load spaces and manage the carriers. These now receive real delivery notes and can send advance notices again to the destination instances with concrete articles and quantities.

(2) The system delivers a comprehensive bundle of performance indicators that are calculated quickly, reliably and consistently. They are made available in SAP BI and can be linked with data from sales, procurement and accounting. They allow hortus to achieve a precise and efficient management and controlling.

(3) With the implemented services invoicing, the freight costs can not only be used for invoicing, but also as a control element. Freight requests and freight units, the entities of SAP Add-Ons, make it possible for the first time in many parts to complete the planning and invoicing with system support resulting in other tasks being significantly easier to handle.

"It was important for us to find a strong SAP partner with comprehensive references and appropriate own Add-Ons who would make it possible to meet the tight timelines."

Dieter Pollaschek

Expedition Manager, hortus GmbH

