
Panopa Logistik and OrgaTech

Successful integration of IT and logistics processes at ThyssenKrupp Electrical Steel in Bochum

On 1st of April 2004 the company Panopa Logistik GmbH, a provider of logistical services located in Duisburg, was charged of handling all logistic activities at ThyssenKrupp Electrical Steel GmbH (TKES), location of Bochum. The plant in Bochum produces cold-rolled and non-oriented electrical steel sheets, a magnetic material that is needed for energy-efficient generators and electro motors. Panopa manages the warehouse of semi-finished products and of finished products – which is all together a storage area of 35.000 m² - and handles the internal transports to the fabrication sites and to the places of taking in charge. Additionally it is responsible for dispatch and customs clearance. The about 50 employees who had been in charge of this task before were taken over by Panopa. The handling of cargo comprehends about 500.000 t. per annum, the double quantity can be stated for the in-plant transport that is realised by a factory train or by a truck shuttle service.

By order of Panopa in this project the Management Consultancy OrgaTech GmbH, based in Lünen, developed a concept for optimal and cost-effective integration of logistic processes into the existing SAP/R3 – system of TKES in Bochum. The basis of the integration concept was the approach of prevention of interfaces combined with simultaneous individual design of the processes. So the SAP component WM was adapted to the TKES-relevant logistic processes of Panopa (Customizing). In future this allows the utilisation of the SAP-system of TKES Bochum. The connection of a separate LVS-system via additional interfaces is not necessary.

So with the support of OrgaTech GmbH Unternehmensberatung (Management Consultancy) the logistic requirements in SAP/WM including the radio data transmission connection to mobile handheld devices could be integrated at Panopa. This solution concept offers to both partners, Panopa and TKES Bochum, an interface-free collaboration and an optimal data exchange.

This successful concept of an integrative solution will be offered as well to other customers and interested people who are already using SAP. In cooperation with OrgaTech GmbH Panopa is also able to offer and to connect to SAP-customers its own SAP/R3 WM-systems.

For further information please contact Mr. Bernhard Kurpicz, OrgaTech Unternehmensberatung, or Dr. Andreas Hucht, Panopa,