



SMARTER WAREHOUSE AND INVENTORY MANAGEMENT FOR JANSEN-DONGEN WITH SAP BUSINESS ONE AND PRODUMEX WMS

THE COMPANY

The Dutch family business Jansen-Dongen supplies potatoes, onions, carrots and other vegetables to supermarkets across Europe. In recent years the supermarkets have placed increasingly stringent requirements on their suppliers, particularly in the area of 'track and trace'. In principle, the provenance of every potato must be known. No easy task because Jansen-Dongen mainly buys the products in Europe and the Middle East as field crops, unwashed and unsorted. There came a point when the various systems at Jansen-Dongen could no longer meet all the requirements, so the firm searched for a new system.

They chose SAP Business One because the software allows all the processes to be consolidated and made transparent. In addition, they opted for Produmex for the production floor management and Produmex built a specific solution for the taring and sorting of the field crops. Thanks to the new software, not only does Jansen-Dongen obtain more information from all the processes, but they also have more control over them. All the processes are optimized, so everyone now works in a more efficient, accurate and cost-conscious way.

BETTER INSIGHT INTO ALL BUSINESS PROCESSES

Initially Jansen-Dongen was looking for new systems because the existing ones did not have the functionality to meet the requirements of customers. The old systems did not allow Jansen-Dongen to link up the different processes and data because the applications did not communicate with each other. Proper data mining and analysis was therefore impossible.

"I myself come from the SAP world, so I had a preference for this software. I know from experience that SAP makes all the internal processes very transparent.

We also knew Produmex because of the production module operating here," says Jan Jansen, head of ICT at Jansen-Dongen. "SAP Business One with Produmex WMS and production gave us a very good basis for housing all our operational processes. Now that everything is in one system, we can easily extract the information needed. So now it is possible to trace the goods from the customer invoice back to the order form. Moreover, we can also check whether the machines are being deployed efficiently and where there is room for improvement. The management reporting is also running smoothly."



SECTOR-SPECIFIC SOLUTION

In addition to all the standard processes, Jansen-Dongen also has a sector-specific taring process that does not fit into the standard software. Taring involves sampling the incoming products. A machine filters a portion of the products, sorts them according to size and determines the amount of earth in the load. “The results of the taring process had to be in the system because based on these we work out the prices, control the production and we can track which products go into which packaging,” says Jan Jansen. “Fortunately, we could also go to Produmex to develop a specific add-on for this, so this information is also available as an integral part of the SAP system.”



SMARTER WAREHOUSE AND INVENTORY MANAGEMENT

“Many processes are much more efficient now and approached in a better way. The inventory management has become a whole lot more intelligent,” says Jan Jansen. “Pallets cost 10 to 15 euros each, boxes cost 3.60 euros each and these contain a few bags of the product. So sometimes the value of the products is lower than the value of the crate they are in. We deliver the crates and pallets to the supermarket and collect them afterwards to fill them for the next customer. This flow has to be arranged financially as well. Before, occasionally the empty pallets did not come back. Multiply that by 200 and it soon mounts up. This is just one example of the efficiency gains. Now the system requires everything to be scanned,

otherwise there can be no delivery. Initially people found this very annoying, but these additional handling costs are much lower than adjustment costs later on.”

“This means our revenue is also running more smoothly,” continues Jan Jansen. “Before, lorries would come to deliver goods and it was difficult to find out which purchase was involved. In fact, these were held in separate systems by various people. Now everyone has to create an order form in the system and from this the subsequent process runs very efficiently. Now we know exactly where the products come from and what happens to them.”

RIGHT AND JUST-IN-TIME DELIVERY TO CUSTOMERS

EDI (Electronic Data Interchange) or the electronic exchange of documents between parties is very well developed in the wholesale sector. Produmex created an EDI interface in SAP for Jansen-Dongen to facilitate this process. Over 80% of the document stream goes through EDI. Each year hundreds of orders, delivery notes and invoices are exchanged in this way between Jansen-Dongen and its customers. Manual data entry is no longer an option, so the number of human interventions is drastically reduced and also the risk of errors.

“If a delivery sets off from here, an electronic message is sent to the customer with the barcodes of the pallets, along with information about the items on those pallets. When the delivery arrives the customer opens the message and scans the pallet. The pallet is then automatically recorded as received and the stock updated in the customer’s system: 1 pallet, 1 operation.”

Jan Jansen, Head ICT, Jansen-Dongen

ABOUT JANSEN-DONGEN

Jansen-Dongen is a Dutch family business that has been supplying potatoes, onions, carrots and other vegetables to supermarkets across Europe since 1970. The company employs some 60 staff and has an office in Dongen in the Netherlands, from where they supply all their customers. More information at www.jansen-dongen.nl

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