DESCRIPTION OF THE QGUAR SYSTEM IMPLEMENTATION

Place of implementation:
Elżbietów near Sochaczew

Implemented system:
Qguar WMS Pro

Cooperation commencement date:
2005.

Warehouse operation mode:
The warehouse operates in the 24/7 mode.

Company profile

Bakoma Sp. z o.o. - in cooperation with the companies comprised in the BZK Group (namely: Komagra Sp. z o.o, Polskie Młyny S.A., Bioagra S.A., Bioagra-Oil S.A.) - aimed at finding solutions that would optimize trade and operational activities in selected production companies.

Bakoma is the biggest producer and distributor of dairy products in Poland. It has been present on the market for over 26 years. The main registered offices of the company are located in Warsaw, while yoghurts, cream cheeses and milk deserts are produced in a modern production plant, located in Elżbietowo near Sochaczew. The Bakoma brand is associated with its renowned and recognized products, including: fruit yoghurts, natural yoghurts, deserts, fruit mousse products, kefir products, sour and sweet creams, cheeses and bars and milky sandwiches.

For a long time, Bakoma has been consolidating its position of a strong dairy products manufacturer on foreign markets as well. The company's products are available in such countries as: USA, England, Ireland, Portugal, Slovakia, Hungary, Romania, Russia, Lithuania and Estonia.

Bakoma products gained wide recognition among consumers. This is reflected by numerous medals and awards granted to the company's products during competitions as well as at fairs and exhibitions.

Business line characteristics/challenges

Producers of groceries operate in one of the most competitive branches of economy. Sales of fast moving consumer goods keeps increasing, which creates the possibility of proposing new products and introducing increasingly more attractive assortment of goods into the market. Therefore, fast reaction to variable consumers' needs is a guarantee of higher profit. To constantly develop their business and overcome competitors, food industry companies should implement effective and fast solutions that ensure access to detailed information and cover the entire process of materials flow and distribution.

Selected solution

Cooperation between Quantum and Bacoma commenced in 2005. Qguar WMS Pro was chosen primarily because of the experience of the company in implementing such systems in food industry, huge set of specialized functions and the possibility of customizing the solution to meet the client's individual needs. Another important factor that turned out to be decisive for the selection of Qguar WMS Pro consisted in the guarantee of correct data exchange with the upper level host system already operated at the client's, namely JD Edwards – ERP.

Benefits

The decision to implement Qguar WMS Pro turned out to be a very good decision for Bakoma. Although the number of offered goods continued to grow, the system managed to increase the operating efficiency of the warehouse. Qguar WMS Pro made it possible for the company to trace warehouse batches and carriers and manage batches and product best-before dates. It guaranteed products were shipped in the correct order, according to the FEFO method. The system enhanced safety and the quality of client service. Cooperation between the system and automatic identification devices allowed the company to improve the work of warehousemen, easily control the stock on hand in the warehouse, as well as to reduce the number of committed mistakes.

Thanks to the implementation of Qguar WMS Pro, the company is able to manage product best-before dates within the picking and packing zone. By implementing Qguar WMS Pro, Bakoma Sp. z o.o acquired access to a constantly developed product that allows logistic processes to be enhanced and automated.

With the intention to meet its clients' expectations and in pursuit of constant enhancement of processes realized in the warehouse, Bakoma decided to upgrade Qguar WMS Pro. The system was upgraded to its most recent version in 2013. New system functions allowed the company to plan and manage warehouse processes even more efficiently.