



Stella Pack Sp. z o.o. Sp. k.

DESCRIPTION OF THE QGUAR SYSTEM IMPLEMENTATION

Place of implementation:

Lubartów – production plant warehouse
Niemce – distribution warehouse

Implemented system:

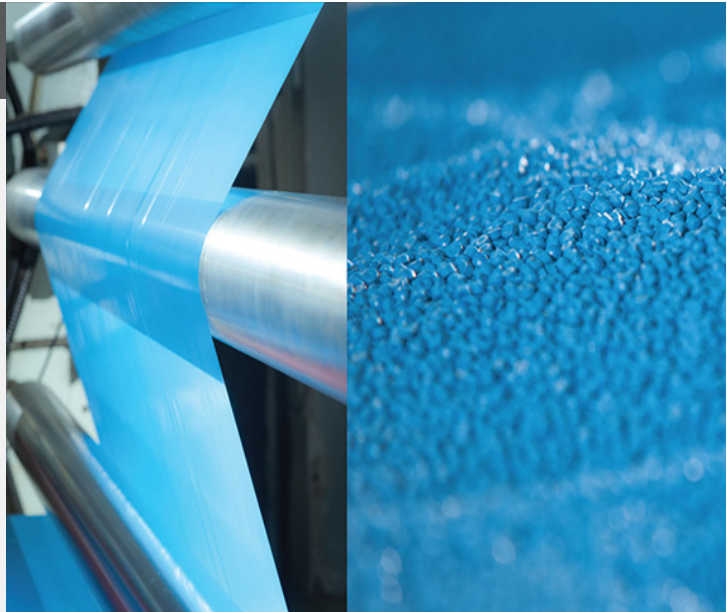
Qguar WMS Pro
Qguar RPS (Returnable Packages System)

Cooperation commencement date:

2015

Warehouse operation mode:

The distribution warehouse operates 24 hours per day in a three-shift mode. The production plant warehouse operates in a single-shift mode.



Company profile

Stella Pack Sp. z o. o. Sp. k. is one of the biggest manufacturers of trash bags and non-chemical cleaning agents in Europe. At present, the company has six modern production plants within the territory of Poland and one plant in the Ukraine, where it employs over 950 persons. Stella Pack is the proprietor of a unique processing technology of converting waste foil into granulate, to be re-used in the production of foil products. Thus, the production process is eco-friendly and allows the company to considerably reduce natural environment pollution. Products of the Stella Pack company – available under both company -owned and private brands – can be found in local shops, but also in the biggest retail networks in Poland and Europe. High quality of company's products is confirmed by numerous certificates – including ISO 9001:2008, EcoLabel and the SGS certification – as well as numerous FMCG market awards for premium Stella brand products. It is also worth pointing out that Stella Pack is highly committed to community-oriented projects, as it supports local sports and cultural initiatives.

Business line characteristics/challenges

Stella Pack operates in a highly competitive niche market of non-chemical cleaning agents. The market forces companies operating in this sector to provide a very wide assortment of products that must additionally be subjected to regular redevelopment and adjustment to consumers' needs. From the point of view of the producer, it means he has to ensure not only high quality of the manufactured assortment, but also high availability of his goods on the market. Therefore, concern for as faultless and fast distribution as possible and for fast distribution of novelties becomes an indispensable element of the general strategy of entities that operate in this sector.

Selected solution

When selecting a WMS system supplier, Stella Pack managers paid particular attention to the quality and flexibility of the product, positive references from hitherto supported clients, as well as to the potential of the supplier's team of consultants that may guarantee successful implementation and will allow for potential system modifications, as the company keeps growing. They selected the Qguar WMS Pro system that turned out to meet the requirements posed by Stella Pack. Additionally, as a company enjoying a stable and well-established position on the market, which is confirmed by its achievements, Quantum was able to guarantee not only professional realization of the implementation process, as well as a servicing package adapted to the needs of the company. Another factor of not negligible importance consisted in the fact that, in the case of continued company growth, Quantum may provide other systems designed to support and enhance the Supply Chain Management, such as MES or TMS.



IT for supply chain management

Benefits

The task of batch tracing constituted one of the main challenges successfully faced by the Qguar WMS software in Stella Pack Sp. z o. o. Sp. k. At present, the company has acquired the possibility of tracing full history of each product batch. This function also turned out to be exceptionally important as it provided the possibility of tracing a product even after it leaves the warehouse.

Thanks to the function of automatic selection of storage locations, Qguar WMS contributed to better utilization of warehousing space and to order maintenance in the warehousing facilities supported by the system. Among natural consequences of these beneficial changes, one can mention higher productivity and reduced number of errors, which translates, in turn, into a considerably lower number of returns. The possibility of prioritizing goods issuing from incomplete pallets (the so-called „remnants”) turned out to be another software function that was very important from the point of view of Stella Pack Sp. z o. o. Sp. k. This function allowed the company to release valuable warehousing space faster and to maintain better order on the racks.

Separation of work methods subordinated to pallet collection and carton collection processes constituted another valuable improvement that was successfully implemented. Qguar WMS modified thoroughly the mode of operation of the entire warehouse by systematizing the collection process and making it fully controllable.

The Stella Pack company also wished to acquire basic functionalities in the domain of external transport support, without resorting to advanced TMS-class systems at this stage of company development. Qguar WMS – equipped with basic functions that allow one to prepare shipments in terms of transport tasks, to plan forwarding tasks, to manage pallet and carton picking process, to select means of transport as well as to supervise transport costs – successfully faced this challenger as well.

Qguar WMS was linked over a dedicated interface to the ERP-class system used by Stella Pack. Cooperation of both systems involves bidirectional exchange of required documents.

