

**DESCRIPTION OF THE QGUAR SYSTEM IMPLEMENTATION****Place of implementation:**

Sady near Poznań

**Implemented system:**

Qguar WMS Pro

**Cooperation commencement date:**

2007.

**Warehouse operation mode:**

The warehouse operates 24 hours per day.



## Company profile

Solid Logistics is a logistic operator that has been functioning on the market since 2004. It has got branch offices in Warsaw, Gdynia, Poznań, Katowice and Hamburg, as well as two warehouses in Gdańsk and Poznań. It organizes comprehensive logistic services (both export and import) based on sea, air and road transport. The company also provides distribution services within the territory of Poland, as well as customs clearance and warehousing services. Solid Logistics cooperates with forwarding agents all over the world. It has got partners in such countries as: China, Taiwan, Korea, USA and Great Britain.

## Business line characteristics/challenges

An efficient and reliable IT system is certainly one of the most important elements that guarantees success of a logistic operator. The needs of Solid Logistics in the domain of warehouse management system are more advanced than in the case of other companies that realize warehousing processes. Solid Logistics provides its services to clients, who operate in different lines of trade and who may considerably differ from each other. The company, however, must be able to respond to the expectations of every potential as well as actual client and virtually instantly realize his individual order.

## Selected solution

The decision of Solid Logistics to implement the Qguar WMS Pro system was motivated with the intention to ensure possibly high standards of client servicing, based on the capability of permanent supervision of all warehousing processes. When the company was looking for an ideal solution among software packages offered by suppliers, the attention of Solid Logistic was caught by the Quantum company. The range of available functions offered by Qguar WMS Pro combined with the capability of cooperating with numerous modern external systems stimulated the company to decide to implement this system.

## Benefits

Qguar WMS Pro allowed Solid Logistics to efficiently rationalize warehouse management. The implementation of the system allowed the company to effectuate full monitoring of goods flow and to carry out quantitative and qualitative inspections. Goods are shipped from the warehouse according to the FEFO and FIFO strategy. Thanks to the cooperation between Qguar WMS Pro and radio terminals, many operations carried out in the warehouse were accelerated. Operators' errors were eliminated. The number of customer returns was reduced. Thanks to the ability to simultaneously process a considerably higher number of orders, the company gained measurable economic profits.

Variable market conditions and highly intense competition require Solid Logistics to react to the needs of its clients as fast as possible. In 2014, Qguar WMS Pro (the most recent software version) was launched for one of the crucial clients of the company in the domain of house appliances and audio/video devices, namely Samsung Electronics. Apart from standard functions, the system made it possible to pick complete pallets, while skipping the storage area, which contributed to warehouse area optimization. Since June this year, the system has also been supporting the distribution of promotional articles to Biedronka brand retail stores. The implementation of Qguar WMS Pro resulted in an increase of the number of received and shipped pallets by thousand pieces per day.

Moreover, cooperation with the company's clients required Qguar WMS Pro to be integrated with upper level host systems, including SAP - ERP, and with the transport management system of Solid Logistics.

