

SITS automates its warehouse and production with a complete solution based on Datalogic mobile computers and handheld scanners.

Objective

Optimizing warehouse management, saving time, and reducing errors.

Approach

Implement a powerful and reliable traceability system for all production and delivery stages.

Technical Requirements

- Medium speed reading small DataMatrix codes.
- Measurements at each production stage.
- The ability to have the data easily available for automatic logging software.

Results

- **50% reduction in shipment package errors caused by the lack of automatic hardware.**
- **Fully automated and modernized warehouse.**
- **Time needed for packing the orders has been reduced by 60%.**

Polish furniture producer SITS has drastically reduced packing time and errors thanks to the complete automation of its warehouse and production operations using Skorpio™ X5, Rhino™ II, and PowerScan™.



SITS successfully resolved the problems related to shortening the time needed for packing the orders for customers and reducing the number of technical failures of the equipment

SITS is a family company with Swedish roots specializing in designer furniture production, which has quickly grown into an international company with thousands of employees and manufacturing, selling to many countries in Europe and around the world.



With over 1,000,000 furniture items produced every year and a 34,000 square-meter plant in Poland, the company is considered one of the European leaders in furniture production.

In 1993, SITS opened their local plant in Brodnica, Poland, and today the company hires about 1,500 experienced workers. The company's main aim is to produce quality furniture from nature-friendly materials, which stems from its ethical code. SITS cares about the natural environment, encouraging their clients to be eco-friendly too.

“ Before the implementation of Datalogic equipment, we were struggling with numerous technical issues. And then you arrived, along with an engineer, and you both solved our problems in 10 minutes. See what knowledge and good equipment means...” ”

Mr. Sławomir Pawłowski, IT Director at SITS

Addressing new challenges for global improvement

The solution

- 50 Rhino™ II forklift mobile computers
- 70 rugged industrial hand-held scanners PowerScan™ PM9501
- 30 new warehouse mobile computers Skorpion™ X5

Considering the high number of daily deliveries and warehouse modernization that SITS had in mind, the company concluded that all their mobile devices, along with the forklift mobile computers, should be changed as the old equipment did not support the new warehouse management system anymore. Besides, warehouse operators were often wearing protective gloves preventing the use of the forklift mobile computers and they needed to find a solution that would permit their use with the gloves on. Additionally, both mobile computers and handheld scanners had been supplied by three different companies and SITS wanted to have a single equipment supplier in order to ease the technical support issues and other procedures.

Before the implementation of Datalogic solutions, SITS struggled with the lack of advanced technology. They did not have any equipment and worked on simple tools. The level of automation was at point zero. Such an environment brought problematic situations, for example mistakes in completing a specific order. The main customers of the company are very demanding, so the SITS image suffered before Datalogic took their warehouse to another level.

Partner with the right expertise for improved results

SITS chose Datalogic because of their service levels, equipment reliability, and the company's good reputation. A recommendation from Logifact, the company providing the WMS system, also played a key role. Datalogic products were perfectly compatible with the WMS system SITS uses. One of the most important factors in the choice of equipment was the great technical support given by Datalogic and its



authorized distributor for many years, COMP S.A. Mr. Pawłowski declared that the help supplied by Datalogic application engineer Mr. Krzysztof Zakrzewski and the knowledge of Mr. Wieliński - Key Account Manager at COMP S.A. were invaluable. SITS was very impressed when Datalogic specialists managed to solve an issue in 15 minutes during the weekend. They were also satisfied with the small number of equipment failures and the equipment protection given by the service contracts.

Results beyond expectations

Results are showing that the time needed for order packing has been reduced by 60%. Along with the WMS system, Datalogic equipment helped in automating the workflow. SITS is planning to order another 9 Rhino Vehicle Mount Computers and 9 PowerScan Scanner Kits that will be covered by Easeofcare service contracts.

The manufacturer is delighted they have found a new professional business partner. Mr. Pawłowski from SITS said: "Datalogic solutions are incredibly professional and, at the same time, perfectly comprehensible. We no longer spend time raising technical questions due to the user-friendly equipment which perfectly suits our needs."

Learn more:
www.datalogic.com