

Flexible and Tailor-Made Solutions to Ensure Compliance

CASE STUDY



CUSTOMER PROFILE

Based in Japan, the customer is one of the **25 largest pharmaceutical companies** in the world. They assemble boxes on lines with speeds ranging from **100 CPM to 300 CPM**. In one year, they will run approximately **70 million packages** of different formats and sizes on **13 production lines**.

CUSTOMER CHALLENGES

The customer needed to implement serialization on a portion of their lines in the Netherlands to comply with worldwide regulations and were looking for a provider that would offer an efficient and cost-effective solution. They were also looking to integrate aggregation on their lines to facilitate access to the production data throughout the supply chain.

CUSTOMER REQUIREMENTS

SPEED

- The customer's packaging lines run at varying speeds depending on the size of each package and the information that needs to be printed. The same line can run from 100 CPM to 300 CPM.
- The customer also required a laser print for the grading, which is more difficult and less common when reaching higher speeds.

ARTWORK MANAGEMENT

- The customer needed a standardized 2D Data Matrix barcode that could be printed on all the lines at the same fixed position and with the appropriate grading.

LEAD TIME

- All lines needed to be serialized within six months to meet the regulation deadline.

SPACE CONSTRAINTS

- Small lines and space constraints in the facility provided a challenge because there was little room to add additional equipment on the lines.

IMPLEMENTATION ON EXISTING SYSTEM

- The customer had six lines that were already equipped with a cartoner. They needed a serialization provider that could incorporate their solution into this existing equipment.



OPTEL'S SOLUTIONS

OPTEL successfully implemented our flexible and adaptable serialization and aggregation solutions to meet the client's requirements. We integrated six InspectProof™ systems that offer 100% on-line inspection on the customer's existing cartoner without compromising the existing line. This adaptability enabled the customer to reduce their total cost for serialization.

Moreover, OPTEL's expertise in integrating complex and custom-designed systems helped us to meet the client's deadline for implementation and to tailor our current solutions to the customer's needs and requirements. Two solutions were based on OPTEL's BundleTracker™ and PackStation™ SAP to allow the customer to install aggregation on their lines.

OPTEL's expertise helped us to meet our **deadline** for **implementation** and was **tailored** to our **needs** and **requirements**.



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