

Geis and Detego: RFID-Enabled Logistics Centres for Long-Term Success

The Challenge

Detego has been working with Geis group, the German logistics specialists, for over 7 years. Geis serves a variety of companies and retailers as a dedicated transport and distribution partner, covering the healthcare, automobile, and retail industries, to name a few. Hans Geis takes great pride in delivering specific software and system solutions tailored to the needs of their customers.

One of Geis group's customers, the fashion retailer Drykorn, has a particularly high volume of products to process and distribute – **with over 700,000 items processed in just 3 months.**

Because of this high order volume, and because Drykorn already uses RFID tags on their products - it was the perfect opportunity for Geis to leverage the technology within their logistics centres.

In order to implement the technology and ensure orders are processed accurately and without mistakes, Geis teamed up with Detego to create a solution that would deliver long term.

The Solution

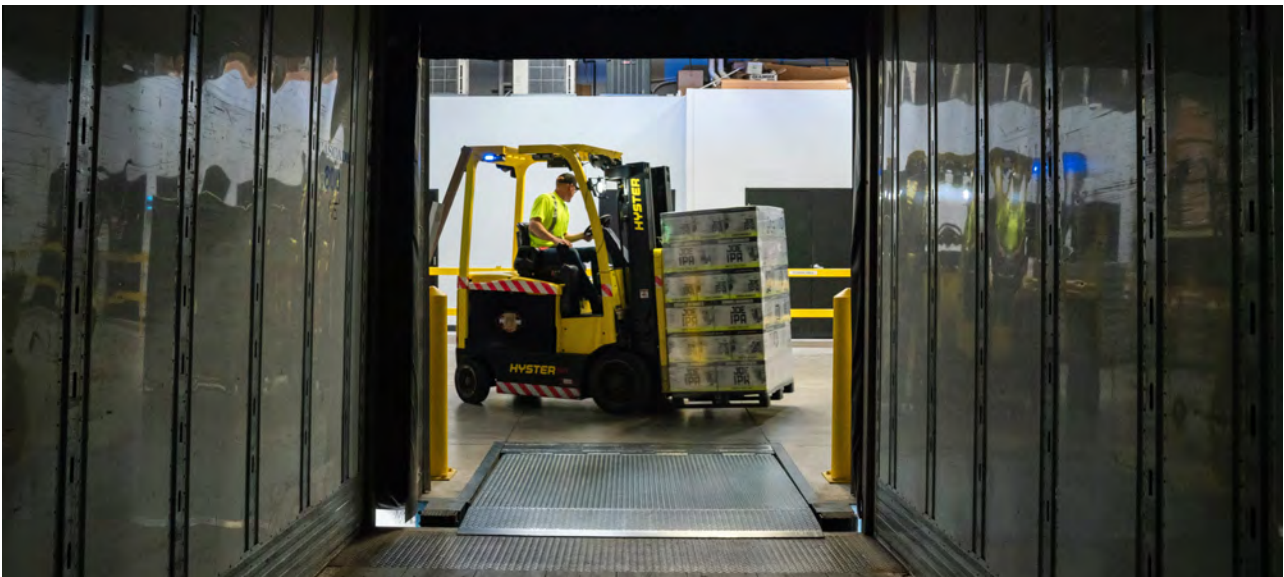
To establish an inbound and outbound process that utilises the merchandise's RFID labels (tagged at source during manufacturing), Detego implemented RFID hardware and software to manage all goods processing.

The aim was to improve the accuracy and efficiency of all processes involving Drykorn's merchandise – which meant establishing unique processes only possible through RFID. To achieve this, the logistics centres are equipped with tunnels for inbound and outbound validation and RFID-enabled audit tables for exception handling.

Geis utilise the Detego platform to run the hardware and all RFID processes, immediately flagging any discrepancies found during inbound/outbound checks and maintaining a record of all merchandise as it comes into and out of the logistic centres.

“Working with Detego has enabled us to achieve significant process optimizations in the areas of incoming and outgoing goods over the past few years.”

Marius Kraft, Project Manager, Geis Group



The Result

Geis has fully enabled logistic centres for all RFID merchandise they handle for their client, Drykorn. This means all inbound cartons received are processed with RFID tunnels, which count and verify all items in the cartons in seconds, without needing to open the box.

The Detego platform stores this information, and more importantly, checks the actual contents of the cartons against the target list. If there are any discrepancies between the list and the actual count, the platform notifies staff. They then take the carton to the audit station where they can verify and fix the issue.

This process is done again with all cartons leaving the logistics centre. The outbound reads confirm exactly what is being sent to each Drykorn store and identifies any packing mistakes before they can leave the warehouse.

The accuracy and efficiency of these processes mean Hans Geis can fulfil orders rapidly and without mistakes occurring, keeping their customers Drykorn happy and their running costs down. Drykorn also receives item-level data on all their merchandise as it passes through the logistics centres and their stores receive advanced shipping notices (ASNs) so they know exactly what they will be receiving in-store.



“We are striving to further expand the partnership with Detego to be able to make the processes even more efficient and safer in the interests of our customers.”

Henry Portisch, Branch Manager, Geis Group

Conclusion

The partnership between Geis and Detego has been going strong **for over 7 years**. The RFID solution put in place has allowed Geis to reliably serve their customers Drykorn with **fast and efficient logistics throughout this time**.

With the solution in place, Geis meet Drykorn’s requirements of efficient RFID processing to handle the high throughput of goods through the logistics centre.

This project shows the flexibility and strong level of customer service of Geis group, alongside Detego they are also perfectly positioned to deliver RFID processes to further customers and clients as more retailers and brands begin to utilise RFID in the supply chain.