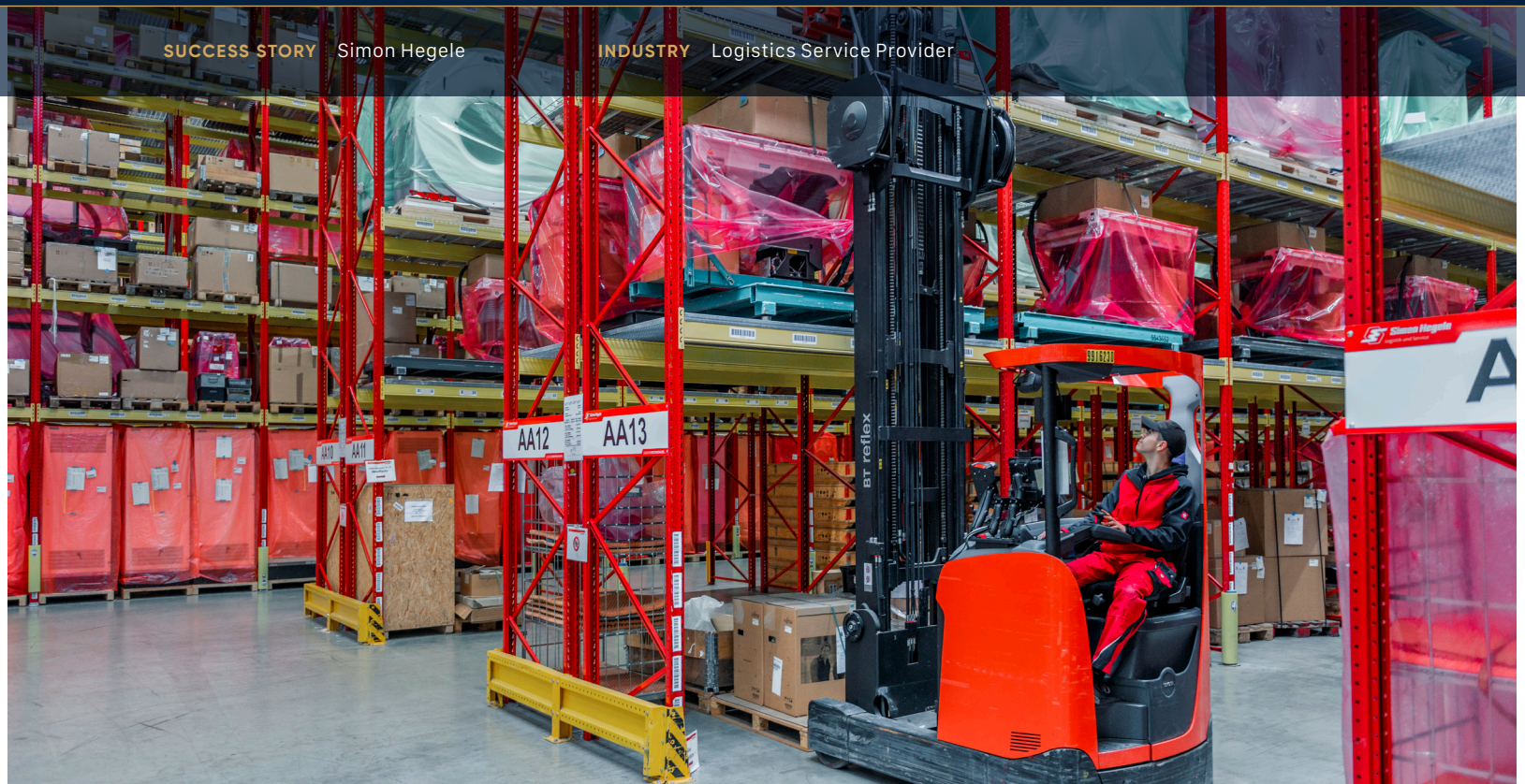


Efficient organisation of a load carrier fleet



SUCCESS STORY Simon Hegele

INDUSTRY Logistics Service Provider

RESULTS

- + Reduced shrinkage
- + Faster return of empty load carriers
- + Avoidance of bottlenecks
- + Reduced manual administration
- + Transparent management of inspections and maintenance of load carriers

STARTING POINT

As a leading logistics company, Simon Hegele has earned a reputation as a reliable partner in the medical technology sector. Customers rely on the company's expertise in the **safe transport of high-value and cost-intensive medical devices**. Specialised load carriers for each customer play a crucial role in ensuring that the products are transported safely and efficiently to their destination. After delivery, the load carriers are returned empty to Simon Hegele.

At the Forchheim and Kemnath sites, the availability of a **sufficient number of empty load carriers is crucial to avoid delivery delays and additional costs**. In the past, however, bottlenecks often occurred because there was no accurate overview of their location and status. This resulted in unnecessary costs and logistical challenges. Recognising the need to improve the management of its load carrier fleet, Simon Hegele sought a solution to minimise these bottlenecks and increase efficiency.

BOX ID Ident Data Source

Active Longlife Tracking	<input checked="" type="checkbox"/>
Active One-Way Tracking	<input type="checkbox"/>
Passive Tracking via QR	<input checked="" type="checkbox"/>
Mobile Scanpage	<input checked="" type="checkbox"/>
Integration Identsystem	<input type="checkbox"/>
Integration ERP-Daten	<input type="checkbox"/>



Greater transparency across the supply chain

The BOX ID Software Platform provides a comprehensive end-to-end solution for the management of returnable transport packaging (RTP), creating process transparency throughout the supply chain and reducing RTP losses. The cloud software, which can be used in a SaaS model, uses IoT trackers to create a transparent overview of the status of the entire carrier fleet in fractions of a second.

The software provides a clear cockpit of key metrics, as well as efficient data, device and user management, including numerous analysis tools for further automation and long-term process improvement.

On the road to supply chain digitalisation

Simon Hegele and a customer chose the scalable IoT solution to manage their load carriers because of its cost-effectiveness. **Approximately 3,000 of these reusable transport racks have been fitted with low-cost trackers** that enable precise real-time location and movement tracking via the wireless network. These battery-powered trackers have an impressive lifespan of up to seven years and can be retrofitted to existing carriers in minutes.

However, tracking the load carriers was only part of the comprehensive management solution. With the help of the BOX ID system, scheduled inspections and preventive maintenance are now also automated, visualised and much easier to handle. This integration not only enables precise monitoring, but also efficient management of the load carrier fleet by Simon Hegele and helps to further optimise the entire logistics process.



Rapid implementation success and savings

The implementation of the solution led to transparent tracking of load carriers within a few months. The new container management system achieved measurable success in its first year in terms of reduced shrinkage and increased availability.

The software platform relieves both Simon Hegele and its customers of manual administration and improves the handling of load carriers. Missing carriers are a thing of the past. The flexible and reliable delivery of medical devices is a key success factor for the company.

BOX ID's cloud-based platform gives everyone real-time access to data and enables seamless collaboration across any number of devices - from smartphones and tablets to multiple office workstations. This helps to maximise efficiency and flexibility in logistics and further improve customer satisfaction.

» With BOX ID's active container management, we can optimise container circulation and ensure consistently high availability. Missing load carriers are a thing of the past. «

TOBIAS GÖBMANN SENIOR PROJECT AND PROCESS MANAGER SIMON HEGELE



About the Simon Hegele Healthcare Division

As an innovative logistics service provider, Simon Hegele develops highly specialized full-service solutions for the healthcare industry. Our performance promise "We Make Healthcare Work!" expresses our incentive to live up to our responsibility to the manufacturers of medical technology products, hospitals, doctors and patients on a daily basis. As part of the Simon Hegele Group of Companies, the Healthcare Division performs its services in more than 30 locations worldwide, from where it profoundly optimizes the supply chain processes of healthcare customers.