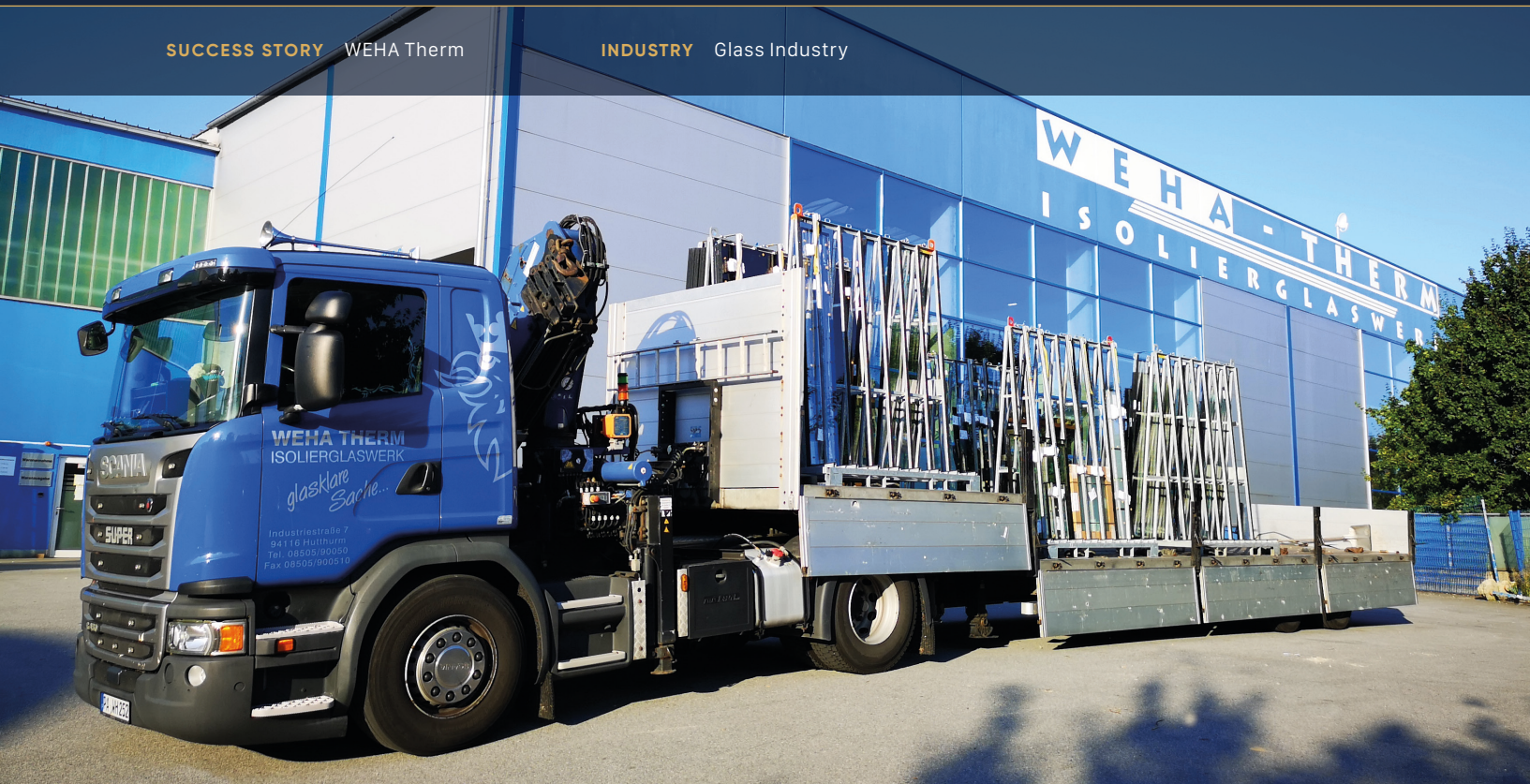


Efficient and transparent management of transport racks

SUCCESS STORY WEHA Therm

INDUSTRY Glass Industry

RESULTS

- + Reduced shrinkage
- + Avoidance of bottlenecks
- + Faster return of empty transport racks
- + Reduced manual administration

STARTING POINT:

Over the last few decades, Weha-Therm has developed into a specialist for insulation and single pane glass. Leading regional window manufacturers, metal fabricators and glaziers rely on its proven quality. Due to the size and sensitivity of the material, the company uses special rollable transport racks to deliver its products safely and conveniently to its customers. The racks are delivered 'full' and returned empty.

The reliable availability of a minimum number of empty racks is necessary in order to avoid delivery delays and additional handling. As the return of the racks – **in Weha-Therm's case around 2,000** – was often delayed in the past, there was no precise overview of the rack status and new racks often had to be purchased, the company was looking for a solution to better manage its rack fleet.

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	<input type="checkbox"/>



An IoT solution that is cost-efficient and scalable

The BOX ID software platform provides an end-to-end solution for the management of returnable transport packaging (RTP), creating process transparency across the entire supply chain. This maximizes availability and prevents loss of these transport containers. The cloud software, which can be used in a SaaS model, uses IoT tracking devices to create - within fractions of a second - a transparent overview of the status of the entire container fleet and all logistics processes.

The software includes not only a clearly arranged cockpit with key data, but also an efficient data, device and user management, including numerous analysis tools for further automation and long-term process improvement.

In the case of Weha-Therm, the approximately 2,000 transport racks were equipped with low-cost trackers that transmit their location and movements throughout Europe in real time via the global radio network. The battery-operated tracking devices have a lifespan of up to seven years and can be retrofitted to existing racks in a matter of minutes.

However, rack tracking is only one of the data sources that can be used in the BOX ID platform. Weha-Therm uses the Scan App to add delivery specific information to the racks to prevent incorrect operation.

Rapid implementation success and savings

Already during the introduction, after about three months, the loss of racks was noticeably reduced, buffer stocks were lowered, and additional purchases could be avoided. This is because any misuse of the racks, for example by customers who have used it for their own deliveries, is immediately recognized and 'overdue' racks can be requested or even invoiced in the event of loss. At the same time, it relieves the customer of the time-consuming manual management of the racks and increases the turnover of the individual transport racks.

Missing transport racks in Weha-Therm's production are now a thing of the past.



Glass transport Rack



Detail view Tracking Device



The cloud-based software tracks the movements of the racks across all own and external locations.

Stock levels and holding periods are always available in real time.

»Flexible, reliable and fast delivery is a key success factor for our company. With the powerful rack management by BOX ID we gained significant productivity in this respect. And we are very satisfied after 5 years of operation with the system.«

DANIEL FREUND CEO WEHA-THERM



About Weha-Therm

Thanks to state-of-the-art production processes and more than 100 highly qualified employees, Weha-Therm has developed into an absolute specialist for insulating and single glass in 8,000 different structures since it was founded.

www.wehatherm.de