Real Cases. Real Impac

Gustomer Success











Customer **Success Stories**

Real Cases. Real Impact.

Customer

Challenges

Rieber Solutions

System/Product

Container shrinkage and complex manual documentation and commissioning



Digital container organization with QR codes error rate to less than 0.3%.







Complex and errorprone food production and commissioning



Interfaces to inventory management and CHECK TRACE via GN QR code (GS1 commissioning error-free and save time.



CHECK TRACE & Interface to the **ERP System**



Switching from disposable to A fully automated GN reusable system made GNauto-System reusable GN containers and automation



of stainless steel replaces single-use plastic, sustainable recycling processes.





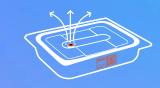
Decentralized to centralized production with scarce resources: time, personnel & energy



extends shelf life, reduces packaging over 200 facilities.



vaculid®-System & mobile Regeneration





The operating system of catering

GN containers with lid system & QR codes – standardized, multifunctional & connected.



Standardization

The GN standard size – abgrid that connects devices, systems, and manufacturers globally.



Automation

Only through standardized dimensions can kitchen robots, dishwashing systems, and logistics operate error-free and efficiently.



Circular Economy

Durable, food-safe, and traceable – the basis for sustainable reusable systems.



Digitization

The QR code with the GS1 Digital Link standard transforms the GN system into a digitalninformation system for tracking and organization.







No loss of GN containers & complete traceability

All relevant data are accessible at any time for maximum efficiency, security, and transparency

EQUIPMENT

The QR code allows you to clearly record and digitally manage the volume, size, type, and serial number of each GN container and lid. This means you can always see where your equipment is, what your GN stock levels are and how your production is planned.

CONTENT

In addition, all information on the food contained, allergens, additives, and production and expiration dates can be stored via the QR code. This increases food safety and transparency for all parties involved, who can then access your individual data.

LOGISTICS

Logistics data such as producer, delivery location, status, and freight forwarder can also be accessed via the QR code. This ensures seamless traceability of the entire supply chain and significantly increases the efficiency in goods receipt and dispatch.

TRACK & TRACE

At the same time, the GN container can be located at any time, and stock levels are automatically updated. Interface integration, GS1 Digital Link, and automated commissioning ensure seamless integration into existing ERP systems – with significant time savings and minimal error rates.

HACCP

In addition, integrated sensors can capture temperature and humidity data, assign them to the QR code, and continuously monitor them. With the help of AI, the core temperature can be automatically determined to an accuracy of 0.5°C – completely eliminating the need for manual measurement.



CHECK TRACE

We organize your food logistics as smartly as Amazon – without GN container losses and without incorrect deliveries.



(I) CHALLENGES

Complex logistics & manual commissioning



SOLUTIONS

More efficiency, fewer losses – sustainable into the future







15,000 € < 0.3%

in staff hours

Documentation pages per year

Printing and paper savings per year

Reduced error rate





Efficiency in commercial kitchens interpreted anew

11,000 meals a day – digitally planned, accurately portioned, transparently tracked.



o the news article

central kitchens in Wildeshausen and Emmerke, supplying retirement homes, schools, daycare centers, and company canteens on a daily basis. Around 11,000 meals mus be planned, produced, and delivered every day. Different customer groups, 16 menu plans, special requests, and varying portion sizes have made this process highly complex and time consuming.

1 CHALLENGES

Until now, production was managed with numerous Excel files and manual coordination. This made planning error-prone, time-consuming, and inflexible. In addition, the lack of transparency in the GN container cycle regularly led to losses and costly replacements.

SOLUTIONS

Digital production management with JOMOsoft

The software solution from Chefs Culinar manages portions, allergens, and nutritional values and allows flexible adjustments. Orders are recorded precisely via joMeal – ensuring that only what is needed is produced. In addition, JOMOsoft calculates the CO₂ value per meal, providing transparency and supporting

Reusable organization with CHECK TRACE

Our digital reusable system CHECK TRACE, with its interface to JOMOsoft, ensures seamless traceability of all GN containers at CGH and digitally managed commissioning with up-to-date data from the production plan. The smart Rieber QR code on the GN system links all information in real time.

A system with real added value:

- 100% digital traceability of all GN containers and lids
- Location, inventory, and service life can be viewed at any time
- Automatic recording during filling, delivery, and return
- Scanning units at the dishwashing line & mobile scanning solution for small containers
- No GN container losses or incorrect meal deliveries

Digital management with measurable success

With JOMOsoft and CHECK TRACE, CGH has implemented a digital solution for production and logistics. The result: transparent processes, reduced overproduction, lower costs, and a sustainable reusable cycle.







Automated reusable system

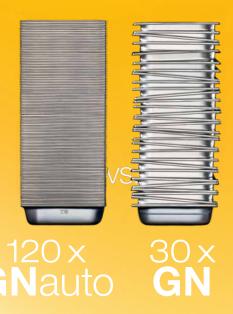


No single-use – only possible through standards: GN as the container standard & the GS1 Digital Link QR code as the digital standard



(I) CHALLENGES

France's catering sector in transition



SOLUTIONS

Reusable automation with GNauto

The solution is Rieber's new GNauto reusable system. Over 500,000 stackable stainless steel containers and lids have been container is provided with a GS1 QR code and is digitally tracked

A modern reusable system with real added value:

- 75% less storage required thanks to space-saving design
- 100% food-safe and durable for decades
- thanks to standardized processes



& hygienic



Vacuum without single-use materials

Centralized production instead of many decentralized kitchens – reusable system for 3,500 meals



(I) CHALLENGES



SOLUTIONS

A system with real added value:

- consistent food quality through centralized preparation
- hygienically safe, durable stainless steel GN containers & vaculid® lids
- no packaging waste or microplastics
- plannable, standardized processes reduce energy and personnel costs
- simplified warehousing and logistics
- full transparency and security via QR codes

More efficiency, safety and sustainability



Conversion to a central reusable system with vacuum containers

15,000 x 1/3 vaculid[®]

Central decoupled production system

simple and mobile regeneration of food on site

Reduced costs and effort in production, logistics, expenses, and administration

longevity

Infrastructure for decades

Heinrich Barho Head of Service Center Canteen Kitchen

"We've been equipped with Rieber since the kitchen opened, so some of the GN containers and thermoport® boxes are over 35 years old. We've also purchased more in the meantime because we're simply impressed by their incredible durability."









Our contacts

- · Germany
- · Austria
- Switzerland
- Export



CONTACT

Discover our products in the 360° showroom.

Scan or click the QR code to explore our products digitally and interactively.



















