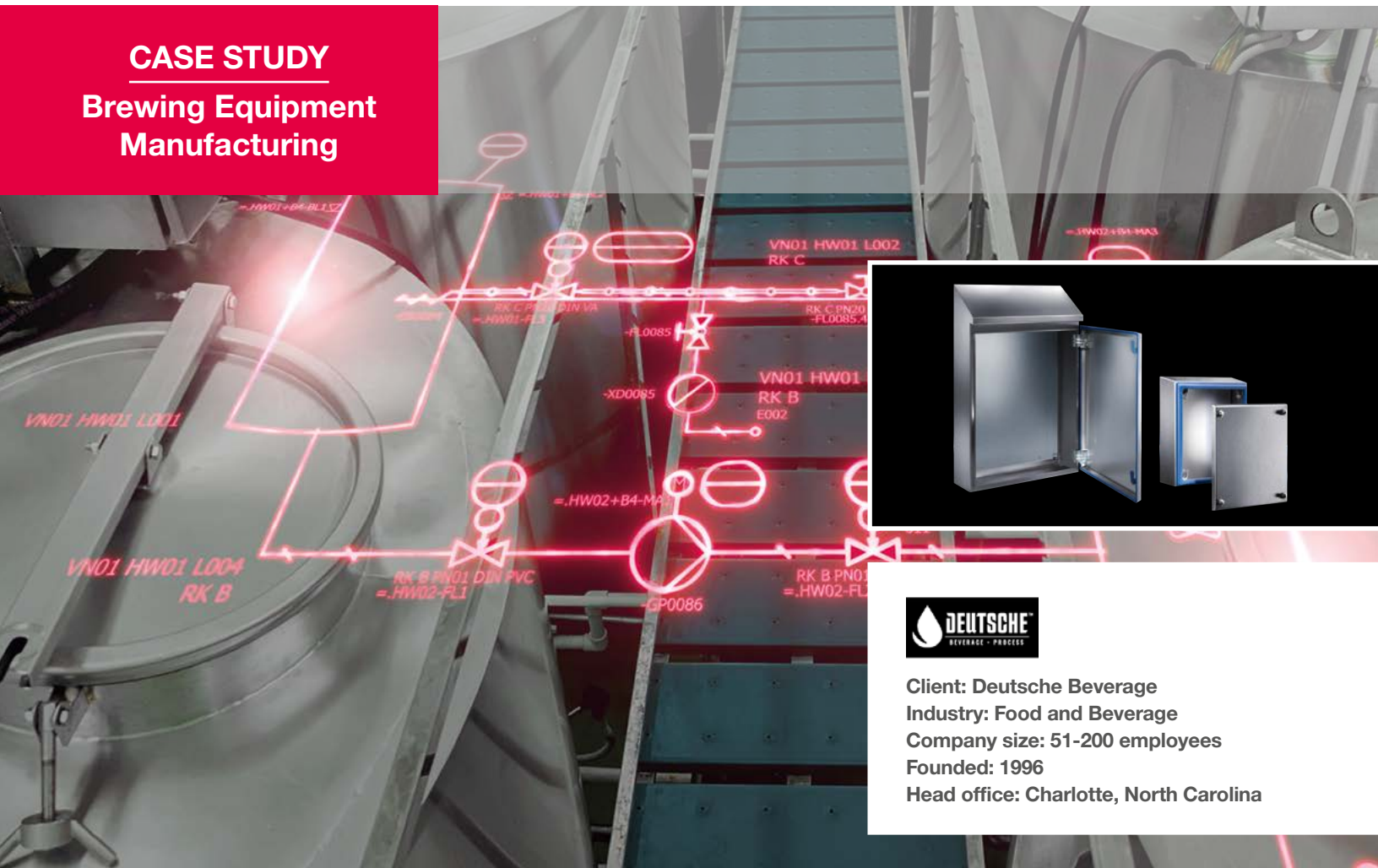


Rittal – The System.

Faster – better – everywhere.

Deutsche Beverage

CASE STUDY Brewing Equipment Manufacturing



Client: Deutsche Beverage
Industry: Food and Beverage
Company size: 51-200 employees
Founded: 1996
Head office: Charlotte, North Carolina

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THE PROJECT

The challenge

- Deliver custom brewing equipment with aggressive lead times
- Limited inventory on hand; dependent on suppliers for timely deliveries
- Enclosures must meet hygiene standards and protect control systems

The solution

- Quick turnaround on quotes, CAD drawings, and panel modifications
- Stainless-steel and NEMA 12 wallmount enclosures for brewing environments
- Compact, bayable design for maximal floor space and easy expansion
- Comprehensive support from Rittal engineering and customer service



Introduction

Behind every great beer is a great brewing system, and Deutsche Beverage is committed to delivering the best. Based in Charlotte, North Carolina, Deutsche Beverage was founded on quality, customer service, and leading technology to help its customers manufacture beer, wine, spirits, and coffee. With the craft beer industry booming across the United States, Deutsche Beverage is perfectly positioned to provide the brewing equipment necessary to meet this growing demand. This case study explores how Deutsche Beverage customizes their systems to keep the beer flowing for breweries of all sizes.

The Challenge

Deutsche Beverage's customers rely on them for customized brewing equipment and control systems tailored to their specific production needs. The company faces constant pressure to meet aggressive delivery timeframes, and because they keep minimal inventory on hand, they depend heavily on their suppliers for timely deliveries. Enclosures are typically not a primary consideration for brewers as they care most about brewing quality beer; however, enclosures play a crucial role in protecting control systems, and delays in receiving them could jeopardize project timelines. Deutsche Beverage needed a supplier that could deliver high-quality, customizable enclosures quickly and cost-effectively to meet the continuous demands of their customers.

The Rittal Solution

Deutsche Beverage turned to Rittal for a complete solution.

Production Efficiency:

One of the key reasons Deutsche Beverage chose Rittal was for the quick turnaround on quotes, CAD drawings, custom orders, and panel modifications. This allowed Deutsche Beverage to meet their aggressive delivery schedules while offering a higher level of service to their customers.

Enclosure Quality:

For customized beverage production solutions, Rittal provided Deutsche Beverage with stainless-steel and NEMA 12 wallmount enclosures. These enclosures protect the control systems near brewing equipment to provide the durability and hygiene necessary for food and beverage operations. For control panels situated further from the brewing area, Rittal supplied wallmounts with leg kits, fans, filters, and various accessories to ensure the control panels functioned optimally while being easy to maintain.

Rittal's stainless-steel enclosures are particularly suited to brewing operations because they are easy to wipe down and sanitize, making it easy to fully comply with industry standards.

Compact Design:

However, perhaps one of the best ways that Rittal's enclosures aid Deutsche Beverage's customers is by getting

out of the way thanks to their long-lasting quality and compact footprint. Beverage producers do not want to have to spend time worrying about their production systems; if it is at risk of failure or even physically in the way, it is an annoyance they would rather not have.

The enclosures' compact and bayable design allows breweries to expand their production without taking up valuable floor space. As brewing companies grow, one of the factors that inhibits expansion is merely running out of floor space. By having scalable control systems within a defined footprint, brewers can add capacity without adding more enclosures.

Customer Service:

Rittal's customer service and engineering support team were also available to answer any questions about the new enclosure configurations, which further streamlined the process for Deutsche Beverage.

The Results

With Rittal's support, Deutsche Beverage was able to deliver custom brewing solutions on time and with reduced labor costs. The stainless-steel enclosures easily complied with hygiene standards, while the compact, scalable design gave breweries more room to grow. The flexibility and reliability of Rittal enclosures helped Deutsche Beverage's customers protect their production systems, minimize downtime, and focus on brewing rather than worrying about their equipment.

Breweries can now have enhanced production efficiency and simple scaling thanks to Rittal's compact enclosure design, which allows them to grow their operations without sacrificing valuable space. Furthermore, the quick turnaround on custom orders from Rittal helped Deutsche Beverage pass time savings onto their customers while meeting demands under tight deadlines.

Conclusion

Deutsche Beverage's ability to meet the customized needs of breweries, combined with Rittal's high-quality enclosures, has proven to be a formula for success. Rittal's quick delivery of custom enclosures, paired with their compact, easy-to-maintain design, allowed Deutsche Beverage to keep their customers' operations running smoothly and efficiently. Brewers trust Deutsche Beverage to help them grow their businesses, and Rittal's solutions ensure that their critical systems are protected and ready for expansion.

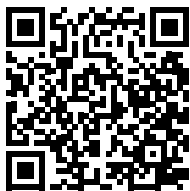
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If your company is facing challenges in scaling production or meeting increasing demand, Rittal experts are here to help. Our team is ready to work closely with you to find the best solutions to optimize your operations and ensure long-term success. Don't let production bottlenecks hold you back — **[reach out to Rittal today](#)** and discover how our advanced automation and modular technologies can deliver lasting value to your business.

About Rittal LLC

Rittal LLC is a global manufacturer of industrial and IT enclosures, racks, and accessories, including cooling solutions and power management systems for industrial, data center, outdoor, and hybrid applications. As the largest manufacturer of enclosures in the world, Rittal provides innovative, high-quality solutions for practically any industrial or IT infrastructure application, from single enclosures to comprehensive, mission critical systems. Products are tested and certified to the appropriate standards that apply, including UL, CSA, ATEX, NEMA, and more. **[Learn more at rittal.us](#)**.

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