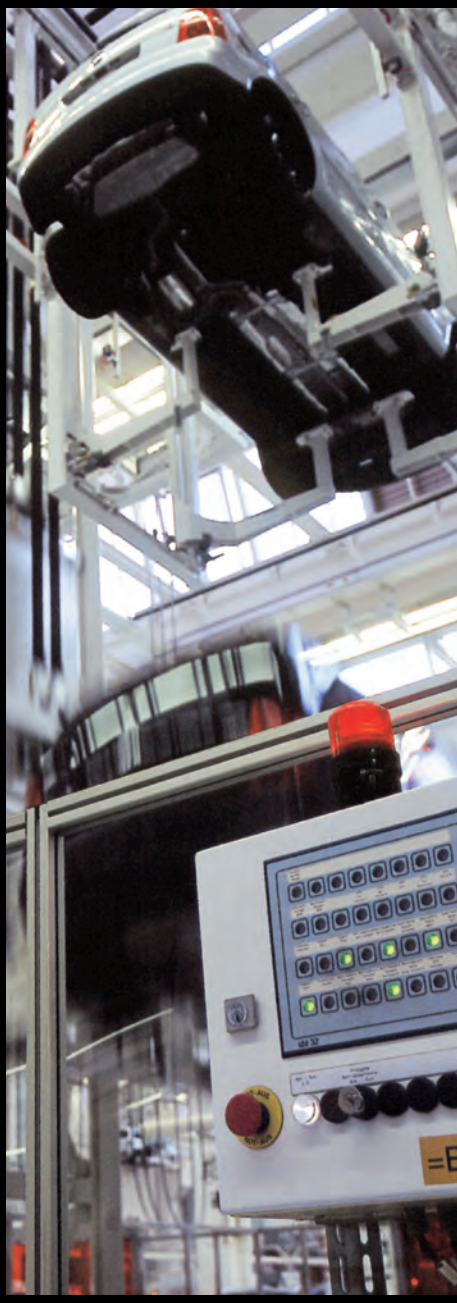
Rittal Corporation – Overview

Industrial and IT Enclosure Systems



ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

RITTAL

FRIEDHELM LOH GROUP

Trust Rittal Corporation With Your Next Enclosure Solution

At Rittal Corporation, we take tremendous pride in the statement “Made in the USA.” Headquartered in Urbana, Ohio, USA, our corporation is the world’s leading manufacturer of industrial and IT server enclosure/rack solutions, climate control technology, power management systems and related accessories.

Our 105-acre campus serves as the company’s primary manufacturing facility with more than a half-million square feet of production and storage space. The production factory operates with state-of-the-art equipment and contains in-house engineering and modification services, as well as the longest non-automotive paint line in North America (over three miles). The on-site warehouse is outfitted with an eight-story, automated storage and retrieval system and 37 loading docks.

Founded in Springfield, Ohio, in 1982, Rittal Corporation has built its reputation on providing customers with unparalleled quality, innovative product development, fast shipping and superior customer service.

We provide enclosure systems for many of the leading OEMs in IT and are the first choice for end users all across America who are seeking comprehensive solutions for ever-expanding data center requirements.

You’ll find our industrial solutions extremely durable and able to withstand even the harshest environmental conditions. Our flexible, modular configurations allow for easy integration into any industrial system requirement.

We sincerely look forward to discussing your next enclosure application and having an opportunity to demonstrate the value that our current customers have come to depend on.

ENGINEERED FOR INDUSTRY

Modern industry is increasingly tasked to improve efficiencies, optimize physical workspaces and lessen negative environmental impacts. Rittal Corporation understands these demands and has engineered modular rack and enclosure systems that are flexible enough to expand, adapt and easily integrate with diverse manufacturing requirements. No matter the industry or complexity of your configuration, Rittal Corporation can customize a solution that seamlessly integrates into your equipment and systems application.

Water and Wastewater

Our broad range of NEMA-rated stainless steel and non-metallic products with corrosion-resistant features protects vital control systems from harsh ambient conditions, even earthquakes. This ensures that a manufacturing plant's critical processes always run safely and efficiently.

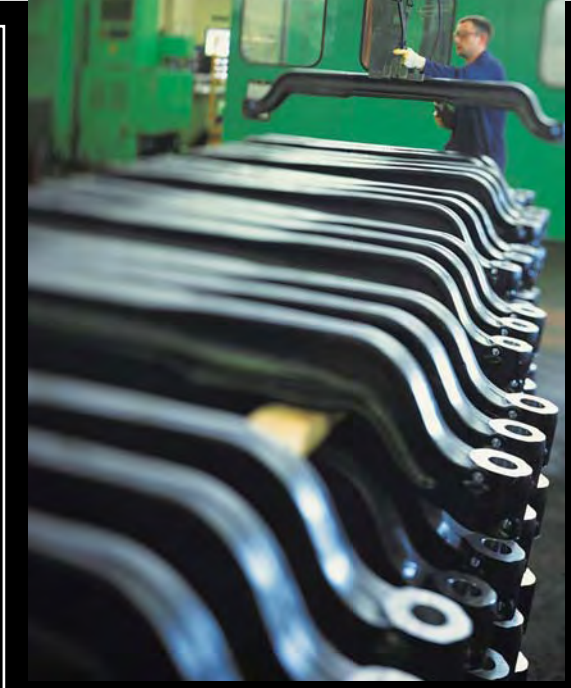
Automotive and Transportation

Rittal solutions are integral to the complex automation systems found in vehicle production. Our products are often modified and configured with precise mechanical and temperature control features for easy integration into plant systems.

Food and Beverage

Whether for packaging or production, Rittal solutions can integrate into all aspects of the factory floor, and include: machine controllers, industrial workstations and PCs, operator display terminals, machine networks and climate control solutions for wash down environments.

Wallmount and Freestanding Enclosures – Rittal's wallmount and modular freestanding enclosures offer durable protection for a wide variety of applications in virtually any plant floor environment. Available in carbon or stainless steel, fiberglass or aluminum, Rittal enclosures are suited for any degree of protection or the harshest of environments.



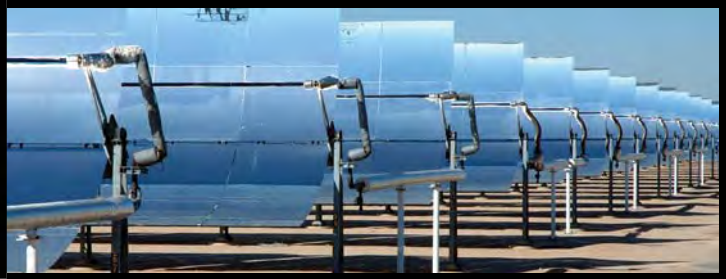
Did You Know?
Rittal's U.S. headquarters contains the longest non-automotive paint line in North America – over three miles in length. Our Urbana facility processes nearly 65 metric tons of steel each day.

Energy Solutions
A wide selection of rugged stainless steel enclosures, corrosion-resistant coatings and innovative temperature control solutions are just a few of the many reasons the energy industries rely on Rittal to protect critical electronics and controls.

Heavy Machinery and Manufacturing
Enclosures and climate control products are easily and economically adapted to the needs of manufacturing equipment. Ergonomic, flexible and attractive human-machine interface (HMI) solutions allow operators to perform with optimum efficiency.

Electrical Equipment
Rittal products are built to specific NEMA and UL standards to provide security from dust and humidity, and to mitigate the potential for arc flash in electrical enclosure environments. Climate control solutions can be seamlessly integrated in these environments without compromising protection.

Operator Interface –
Rittal's human-machine interface (HMI) systems allow for precise, easily accessible control of operator interactions with machines. Whether through knobs, levers, controls, programmable function keys, or a full key pad, everything can conveniently be done with one system.



THE FIRST CHOICE OF IT PROFESSIONALS

Rittal Corporation has everything required to keep data centers running at peak performance. For IT professionals responsible for system availability, our comprehensive rack systems offer innovative cooling technologies, redundant power management, reliable security and remote system monitoring. Our flexible, modular systems allow for maximum utilization of precious data center floor space.

Government

Rittal rack and enclosure systems protect and secure sensitive voice and data communications for many government institutions and can be ordered through Government Service Administration (GSA) programs through our distributor partners.

Healthcare and Hospitals

Rittal modular server enclosures, power distribution systems and temperature control systems can be found in the largest healthcare data centers. Our products also solve critical issues related to data security, access control, room monitoring and networking in major hospitals.

Financial Services

Some of the most mission-critical data centers in the world are found in financial services institutions. Rittal ensures essential servers and networking equipment are available by employing sophisticated liquid cooling solutions, reliable power backup and power conditioning systems.

Server Enclosures –
Designed specifically for the modern data center, Rittal enclosures offer strength and stability for virtually any server environment. The patented 16-fold continuously welded frames deliver 30% more dimensional stability, high load-carrying capacity and maximized internal volume.

Did You Know?
Rittal enclosures are used by the world's leading IT OEMs. Behind the labels you recognize and trust the most, Rittal enclosures are most likely there. There's a reason we're trusted by the most trusted companies in the industry.

Educational Institutions
Rittal has engaged in collaborative programs to help build some of the world's largest, most important academic data centers. Our flexible, scalable enclosures and power management systems are installed in respected educational institutions throughout the U.S.

Research Organizations
The world's largest supercomputers are housed in Rittal enclosures, employing ultra-effective, high-density temperature control systems to maximize performance while providing the flexibility to easily scale as computing requirements grow.

Technology, Data and Internet
Ever-increasing demands for information require flexible, scalable data centers. Modular solutions from Rittal provide the perfect platform for expanding server, cooling and power distribution needs to maximize valuable data center space.

Liquid Cooling Package –
Rittal's high-density cooling solution utilizes air/water heat exchangers, providing uniform, effective and affordable cooling for servers and similar IT equipment.

Rittal – The System.

Faster – better – worldwide.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

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