

Rittal – The System.

Faster – better – worldwide.

► Rittal Corporation – Overview



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES





“Rittal – The System...”

The whole can be more than the sum of its parts, and so it is with “Rittal – The System.” Rittal has bundled innovative products that include enclosures, power distribution, climate control and IT infrastructure into one System platform that extends well beyond each individual component. Supplemented and strengthened by an extensive range of software tools and global service, the System provides unique added value for customers around the world.

Rittal is built on a tradition of innovation and takes pride in a progressive approach to engineering comprehensive and effective solutions that support customers in pursuit of their goals. From a pioneering role in modular enclosure technologies and collaboration in developing what has become the standard 19-inch server rack for the IT industry, to the use of nanotechnology that drastically improves the efficiency of industrial climate control products, Rittal has a proven track record of meeting the challenges faced by its customers.

Hard at Work in America’s Heartland

With the opening of its new U.S. headquarters in suburban Chicago, Rittal has moved even closer to its clientele – bringing key management and marketing direction to the center of the country and the industrial heartland. The Illinois location features a customer-centric Technology Center, an expanded Training Center and a fully-stocked product showroom.

The company’s North American Manufacturing Center of Competence is situated on a 105-acre campus in Urbana, Ohio and is Rittal Corporation’s primary manufacturing facility. The Ohio complex consists of more than a half-million square feet of space to ensure customers’ production and stocking requirements are fully met. The on-site warehouse is outfitted with an 8-story Automated Storage & Retrieval System, while training facilities and a fully-equipped product showroom await customers and visitors. Rittal is ISO 9001:2008 and ISO 14001:2004 certified.

Customer Focused with a Global Reach

Customer service and support is a primary focus of the Rittal Corporation. With a new U.S. headquarters in suburban Chicago offering unparalleled proximity to the markets it serves – along with sales, service and distribution hubs throughout the U.S. and in more than 70 countries around the world – Rittal solidifies its place as a global leader. In addition to world-wide availability, all of Rittal’s inside and outside sales staff and distributor partners receive in-depth product training to help them assist customers with product specification and technical support.

Rittal Corporation is the U.S. subsidiary of Rittal GmbH & Co. KG in Germany and was founded in Springfield, Ohio in 1982. Its parent company was started in Germany in 1961 and has grown to include offices in more than 70 countries and manufacturing facilities on four continents.



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, stainless steel, fiberglass or aluminum, Rittal enclosures are suited for any degree of protection or the harshest of environments.





Did You Know?

The North American Manufacturing Center of Competence in Urbana, OH is filled with state-of-the-art equipment including the longest non-automotive paint line in North America, stretching more than 3 miles throughout the factory.

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 keypad, everything can conveniently be done with one system.



THE FIRST CHOICE OF IT PROFESSIONALS

Rittal Corporation has everything required to truly make IT easy...from snap-in, tool-less assembly to a host of specialized systems for data centers large and small. Rittal's comprehensive rack systems offer innovative cooling technologies, redundant power management, reliable security and remote system monitoring. The flexible, scalable modular systems allow for maximum utilization of valuable data center 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 via our distributor partners.

Health Care and Hospitals

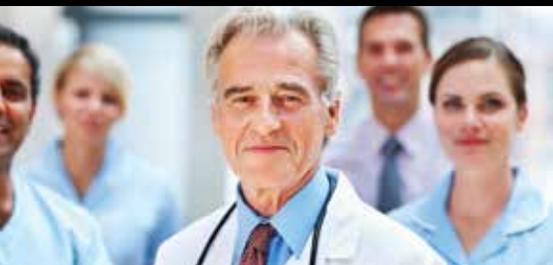
Rittal modular server enclosures, power distribution systems and temperature control systems can be found in the largest health care data centers. Our products also solve critical issues related to data security, access control, room monitoring and networking in major hospitals.

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.



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

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