

50 YEARS

Rittal. Power and Vision!

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

The inventors

A decorative graphic consisting of a horizontal bar with a gradient from pink to blue, ending in a blue arrow pointing to the left. The text 'The inventors' is positioned to the left of this graphic.

The capability and cooperation of our staff harnessed to their goal focused motivation is a key asset of our company.

1st company principle of the Friedhelm Loh Group



In 1947, the company's founder, Rudolf Loh, laid the foundations for Rittal's present-day success when he set up the metal goods factory Rudolf Loh GmbH.



Senior executive Irene Gilbert-Loh with her two sons Friedhelm Loh, CEO of Rittal and Ritto (left) and Joachim Loh, CEO of Hailo (right).



Since 1963, Rittal has been represented annually at the Hanover Trade Fair. Friedhelm Loh during his opening speech at the Hanover Trade Fair.

Dear friends and business partners,

The university lecturer and information theorist Karl Steinbuch once said, "It is not enough to invent something – you also need to notice that you have invented it".

Over the past 50 years, our company has proved impressively that we are not lacking in imagination and inventiveness. However, it is only through the targeted cooperation of the entire workforce that ideas are transformed into innovations that ultimately provide customer benefits, become established in the market, and ensure our lasting economic success. Our innovativeness has won numerous awards. For example, in 2010 I was honoured to receive the prestigious Diesel Medal on behalf of our employees, who have shaped this company through their innovations.


The idea of mass-producing enclosures rather than manufacturing them to order dates back to my father, Rudolf Loh, who founded the company in 1961. It was his idea to mass-produce enclosures for electrical controllers in a range of predefined sizes and deliver them off the shelf. The concept soon became established nationwide. Just ten years later, leading German car manufacturers had proclaimed the Rittal enclosure as their standard.

50 years of the mass-produced enclosure; 50 years of Rittal. We helped to write Germany's success story. Since 1961, Rittal has developed from a small local supplier into one of the world's leading global players, which actively lives up to its social responsibilities and employs more than 10,000 people around the globe. The large-scale inroads made by automation into production plants the world over would be inconceivable without the mass-produced enclosure. Since 1961, some 17 million large enclosures have rolled off our production lines. These days, our product portfolio, combined under "Rittal – The System." also comprises power distributors, system climate control, IT infrastructure, software and service as well as enclosures.

Numbers often speak louder than words. Our group of companies is now ranked 80th among Germany's top world market leaders, according to a business survey by "Manager" magazine in 2010. Numbers like this have a symbolic character and provide impressive proof that innovative strength paired with courageous investment decisions and a lively corporate culture are more than just a recipe for success. For this reason, in our anniversary brochure "50 Years Rittal. Power and Vision!" we have compiled what can be quantified. This has turned into a very special type of documentation.

I hope you will enjoy discovering it and would like to express my heartfelt thanks for your trust, both over the past 50 years, now and hopefully in the future.

Yours



Friedhelm Loh



Message of greeting
for the 50th company anniversary of Rittal GmbH & Co. KG



For their 50th anniversary, my sincerest congratulations go out to the management and all employees of the Rittal GmbH & Co. KG, a company that has reinforced Germany's excellent reputation for innovation through its creativity.

Rittal's flexibility in developing products and services to meet the constantly changing needs of its customers is one of its defining characteristics. Efficiency and careful use of resources are considered to be important criteria when measuring success.

Although Rittal has been well-established in international markets for a long time, the company, which is run by its owners, has remained true to its home country. Such dedication to production in Germany is exemplary. It is evidence for a solid foundation upon which another successful half-century can be built.

In this spirit, I wish the Rittal GmbH & Co. KG all the best for the future – and a joyous anniversary celebration.

A handwritten signature in black ink, which reads "Angela Merkel". The signature is written in a cursive, flowing style.

Dr. Angela Merkel
Chancellor of the Federal Republic of Germany

Ladies and Gentlemen,

I would like to congratulate all employees at Rittal in Herborn on their company's 50th anniversary and wish them continuing success and enjoyment with their work. The anniversary proves that over the decades, the company has succeeded in holding and expanding its market position. The people who work here have played a large part in this success. This contributes to our leading financial position in Germany.

Rittal is one of the few family companies still existing that is a global player. This is not least thanks to the Loh family with Friedhelm Loh at the helm.

The economic structure in our country is in the throes of constant change. Strengthening Hesse as an industrial location is one of the main aims of the Hessian state government. Numerous subsidy programmes are helping to advance the state. A good infrastructure and regional promotion help to improve the locational advantages and therefore increase the opportunities for the future. Many of the objectives and measures being drafted by the state government for its economic policy can only be implemented in partnership with industry. The innovative strength of the Loh Group is exemplary in this regard.

I wish the owners and employees all the best for the future.

Best regards



Volker Bouffier
Minister-President of Hesse



The inventors

In 50 years, Rittal has been granted more than 1,500 patents. In 2010, this innovative strength was rewarded by the German Institute for Inventions with the Diesel medal in the category “Most successful innovation”.

This Diesel medal is renowned as the “inventors’ Oscar”, and is presented as the highest award, in memory of Rudolf Diesel, the inventor of the diesel engine, to inventors whose success has contributed to the welfare of society. The award is a testimony to Rittal’s impressive success story as a technological entrepreneur. A long list of prestigious prize-winners underscores the high social cachet of the Diesel medal: Wernher von Braun, Gottlob Bauknecht, Hanns Viessmann, Walther Sennheiser, the Nobel Prize winner Hermann Stauding and the founder of SAP Dietmar Hopp, Prof. Dr. h.c. Hasso Plattner, the Supervisory Board Manager of Trumpf, Prof. Dr.-Ing Berthold Lebin-ger and many more besides.

Additionally, in 2010 Rittal’s inventiveness was also confirmed by the Axia Award. This prize is awarded by management consultancy firm Deloitte to small and medium-sized enterprises distinguished by their exceptional and pioneering innovative strength. Rittal beat 40 competitors to win the award. With more than 1,500 patents, a strong determination to create the best products and processes, and a high level of appreciation for all employee ideas, we create an unbeatable culture of innovation.

As part of the SME programme “Regional Partners”, Deloitte presents the Axia Award for outstanding achievements among small and medium-sized companies.





*Prof. Dr. Hans-Jörg Bullinger,
President of Fraunhofer-Gesellschaft,
gave a speech to mark the presentation
of the Diesel Medal to
Friedhelm Loh.*

1,500

patents

The global player

To be the best in the world, you need to be globally represented and interlinked. With 63 subsidiaries around the globe, Rittal is in your neighbourhood with successful products and services, with immediate availability, worldwide.

Wherever in the world enclosure and housing solutions, power distribution systems, system climate control and IT infrastructure are used, we are close at hand. As a global player, Rittal combines the performance capabilities of its network with solution-centric, personalised customer support. Every day, there are ten production sites, 63 subsidiaries and 40 agents working on your behalf at the very highest level.

In a production space of more than 210,000 m² worldwide, we manufacture more than 16,000 enclosures each day. In Germany alone, there are seven distribution and logistics centres providing a full service. In Europe, we have a maximum delivery time of 48 hours! Internationally, we have more than 90 warehousing locations with 95,000 pallet spaces. Utilise our Rittal immediate delivery range wherever you are in the world, and as well as quality and service, you will also benefit from optimum delivery with an intelligent logistics concept.



Rittal CSM, UK



Rittal India



Rittal China





At its Chinese plant, Rittal manufactures enclosures, housings and cooling units, among other things, for the Asian market.

63

International subsidiaries

The growth champion

Rittal is one of only six German companies ranked among the world's top 2,000 most powerful companies in terms of turnover growth and return*. This is indicative of a powerful market-conquering strength that never would have been possible without our customers as the drivers of innovation.

* Study by management consultants Accenture in relation to the Friedhelm Loh Group.



The corporate culture is particularly crucial to the success of a growth champion: Thanks to a competent team pulling together, we are capable of acting faster than our competitors, and bringing new products to market faster and more efficiently. As a family-owned company, we are independent and therefore have greater decision-making freedom, securing a market lead for our customers. The early entry into growth markets, for example with our own plants in China and India

and numerous subsidiaries throughout Asia, will continue to ensure Rittal's global success in future.

Additionally, our market-conquering strength was confirmed by a survey in Manager Magazine 2010 on Germany's 1,000 global market leaders, in which the Friedhelm Loh Group was ranked in 80th place. As the Group's largest subsidiary, in 50 years, Rittal has become a driving factor in a rate of sales growth that is well above average for our industry.



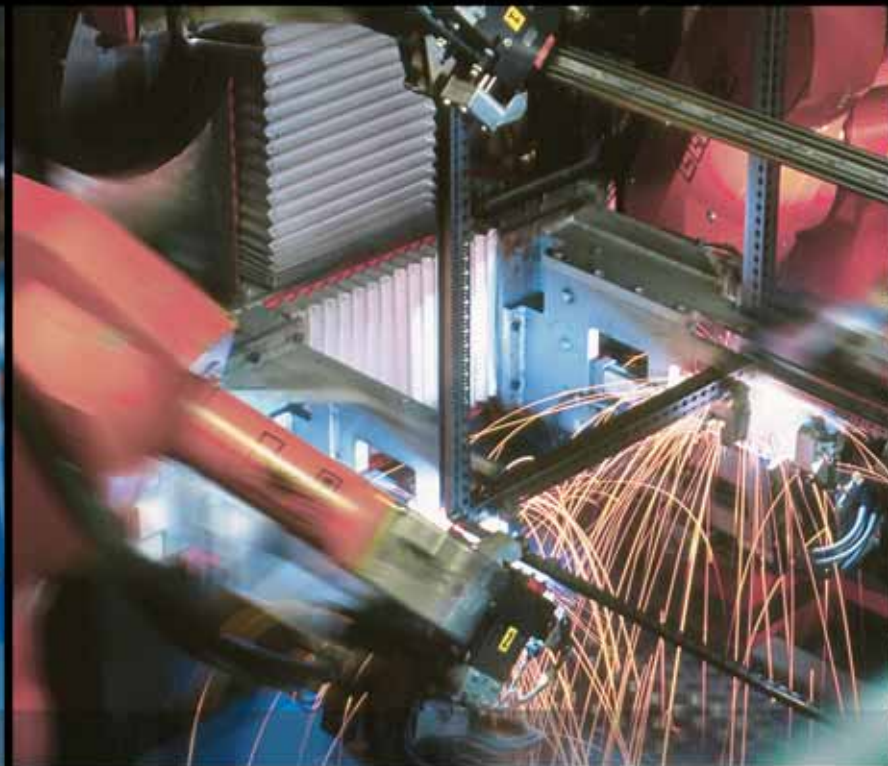
*TS 8 enclosures
in a car plant*

6

Rittal ranks among Germany's top six fastest-growing companies.

The Rittal modular system

Faster – better – worldwide: Since 1961, some 17 million large enclosures have rolled off the production line at Rittal. In conjunction with our engineering tools, we offer the best possible service and the shortest delivery times from the leading providers of pioneering enclosure technology.



50 years ago, company founder Rudolf Loh had a vision: To mass-produce enclosures. His idea was to manufacture the enclosures for electrical controllers in defined sizes as standard, and deliver them off the shelf. Ten years later, when several leading German car manufacturers declared the Rittal enclosure as standard, the concept quickly became established across Germany.

Rittal extended its product range as a result of industrial automation. The climate control, power distribution and IT infrastructure divisions were added. Milestones included the invention of the PS 4000 baying system in 1985, as well as cooling units with CFC-free coolants. In 1999, Rittal set new standards with the TS 8 enclosure system. Today, there are 7.7 million of these multi-talented enclosures in use, which form the basis for “Rittal – The System.”, the modular system based on perfectly coordinated product solutions, engineering tools and services.



17 million

Large enclosures

Energy-aware

Eco-friendly and cost-cutting: TopTherm cooling units are up to 45 % more energy-saving than conventional solutions. As the world market leaders in system climate control, Rittal have one of the most state-of-the-art cooling unit production lines. On an area of 7,600 m², we set new standards daily in the climate control of enclosures and IT racks.



We began to develop and manufacture enclosure cooling units back in 1983. This was the start of an unparalleled success story. With more than 25 years of climate control experience, together with our customers we generate products with above-average energy efficiency.

In 1988 we were the first manufacturers to develop microcontroller-controlled enclosure cooling units. We also did pioneering

work with CFCs. Even before it became a legal requirement, in 1992 Rittal was the first mass-producer to convert all its enclosure cooling units to eco-friendly, CFC-free refrigerants under the name "ProOzone". Ten years later, we underscored our leading technological position with the energy-efficient, low-maintenance TopTherm cooling units. Since 2008, all Rittal cooling systems that make a sustainable contribution to the environment have been marked with the Efficiency Label.



*Production of Rittal TopTherm
climate control units at
the Rennerod factory.*

45 %

Save energy – with Rittal TopTherm cooling units

The visionaries

Smart-grid, cloud computing and climate protection: These are the technology themes of the future. The experienced engineers at Rittal are quick to spot future market trends, and work with you to produce essential products for the development of modern power grids. Our visions will stand the test of time.

Countless new developments and advancements in 2011 bear witness to the fact that we have lost nothing of our imagination since the company was first founded. Examples include four-dimensional data centres, a new series of energy-saving cooling units, advancements in heat exchangers and software tools, plus an intelligent base/plinth solution for enclosures.

Each day, our engineers develop pioneering new solutions, from industry, for industry. We focus our attention on established markets such as mechanical engineering, information technology and transport technology, just as much as future sectors such as renewable energies and electro-mobility. Regular exchanges with leading industry representatives allow Rittal to develop innovations and place them on the market quickly.

*Refers to 2010.





260

Engineers* are reinventing the future on a daily basis

Top employers

Rittal owes its success, not only to state-of-the-art technology, but above all to its 10,000 highly-trained employees, who generate the best solutions on your behalf each day. For 50 years, Rittal has been investing in the best, so that you can expect even more from us.



This investment pays off. For the fifth time in succession, it has landed us the accolade “Top German Employer”. The title is awarded by the CRF Institute to companies distinguished by a high-quality personnel strategy and practice, and in particular stands for active, credible communication between the company and job applicants. Rittal identifies talents early on, and offers advanced training based on an interdisciplinary approach. A recipe for success that our customers can only benefit from.

Each day, more than 10,000 employees around the globe are working on your behalf. The Rittal headquarters in Herborn are a melting-pot for valuable input from all four corners of the globe. Here, our highly qualified teams are constantly devising new product, system and service solutions for the international markets, both present and future.



10,000

Employees

The family business

Future needs a tradition. Rittal is deeply rooted in the place of its birth, and has created countless jobs since the company was first founded. In this way, we make a major contribution to the social security of the region. Over the course of 50 years, we have enabled 1,450 young people to take their first step onto the ladder towards a successful future.



Countless trainees are taken on by Rittal immediately following their training. In 2011, Rittal has budgeted for 70 new trainees, with 20 new students in the Friedhelm Loh Group. Many of our employees have worked for us for more than 20 years. This is indicative of a corporate culture with which employees are able to identify on a long-term basis. These values, which Rittal displays to the outside world as a global, family-owned company, are reflected in the company principles: The capability and cooperation of our staff harnessed to their goal focused

motivation is a key asset of our company. We recognise the correlation between skills and knowledge development, motivation and company success. To that end, we encourage and sponsor our staff in training and further education and to share in the overall company success. We focus all of our energies on cost effective designing, developing and delivery of products and services in a professional and timely manner. We are aware of our responsibility to the environment and society in which we live.



*Friedhelm Loh honours trainees
and those celebrating long
service to the company.*

1,450

Trainees in 50 years

Charity supporters

As a 2nd-generation family company, Rittal is keen to share its success with others. With this in mind, we support a range of aid projects as well as social and cultural institutions. In the past ten years alone, this has generated donations of more than 2.5 million Euros*.

* Since 2000



Improving the quality of life is a matter close to Rittal's heart, even beyond the company boundaries. Since our foundation, therefore, we have offered our employees various opportunities to get involved in charity donations. This promotes a sense of community and makes people more aware of their fellow human beings. For example, in 2010, we donated 600,000 Euros to the victims of natural disasters in Haiti and Pakistan.

As well as supporting important international aid projects, as a family company we also have very close ties with the local community. For this reason, Rittal feels it is only natural to support charities in the region. Local organisations encourage proactiveness, talent, tolerance, awareness of responsibility and social commitment, which in turn strengthens the region and the people who live in it.



*Debra Loh and Friedhelm Loh
visit the Holzland workshops
at Bad Klosterlausnitz.*

2.5 million

Donations in Euros*

Rittal – The System.

Faster – better – worldwide.

- Enclosures
- Power distribution
- Climate control
- IT infrastructure
- Software & Services

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FRIEDHELM LOH GROUP