

# Rittal – The System.

Faster – better – everywhere.

## **RiAssure**

**Rittal can help you reduce down-time,  
equipment failure and energy use.**



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# What is RiAssure and how can it help you?

RiAssure is a service which appraises your existing cooling solutions and provides you with clear and honest advice as to the most appropriate actions to improve or maintain the cooling efficiency of your installation.

## Free cooling review

In the first instance, a skilled Rittal representative will visit your site to undertake a **FREE COOLING REVIEW**. This short inspection will allow Rittal to evaluate your existing cooling solutions and provide you with usable feedback based on the findings of the visit.

A short report will be provided detailing:

- Enclosures/Site areas reviewed during the visit
- Recommended actions going forward.
- Any high risk components/enclosures that have been identified.
- Quotation for advanced inspection (if required)

## Advanced inspection

If opportunities for improvements are identified during the cooling review, we will then provide you with a quotation for an advanced inspection. \*\*

This quotation will be a tailored checklist of actions which are most suited to your site.

These actions can include:

- Data loggers and/or thermographic equipment to gather data.
- Thermal calculations.
- Photographs of enclosures and equipment.
- Asset list creation. (Identify and report the status of all enclosures).
- Quotation for recommended replacement cooling units including:
  - Energy saving calculations.
  - ROI calculations.
  - A recommended service contract to maintain the efficiency of the on-site units.

\*\*Advanced Inspection pricing dependant on number of enclosures, inspection options selected and types of cooling and environment.

For more information please contact [information@rittal.co.uk](mailto:information@rittal.co.uk)



# Why is electrical enclosure cooling important?



**Incorrect Process  
Cooling**



**Control Equipment Starts  
To Overheat**  
(Especially during warmer months)

## UNEXPECTED CRITICAL COMPONENT FAILURE



**Increased  
Replacement Costs**



**Unplanned Line  
Stoppages &  
Maintenance**



**Reduced  
Production Output**



**Loss of Profit &  
Reduced Efficiency**



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- Power Distribution
- Climate Control
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RITTAL Limited  
Braithwell Way, Hellaby Industrial Estate, Hellaby, Rotherham, S66 8QY  
Phone (01709) 704000, Fax (01709) 701217  
E-mail: [information@rittal.co.uk](mailto:information@rittal.co.uk) · [www.rittal.co.uk](http://www.rittal.co.uk)

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