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Rittal's Busbar Systems Prove Highly Seaworthy

Rittal's comprehensive maritime product range has expanded further with the news that its popular busbar systems RiLine, Maxi-PLS and Flat-PLS have passed the most stringent testing enabling them to be integrated within Ri4Power modular switchgear systems and used on board ships in designated sealed areas, such as engine rooms.



The busbars satisfied the vibration requirement of 0.7g in the frequency range 5 – 100 Hz. They and their related components have demonstrated their capability to operate in the toughest and most demanding environments in terms of short-circuit resistance, temperature rises, dielectric strength, thermal resistance, and use under vibration conditions.

Rittal's portfolio of enclosure and case technology is proven to protect delicate, highly sensitive and complex systems across every aspect of nautical application - from shipping on the high seas, to oil and gas extraction, to port technology - from the most challenging of external conditions.

Furthermore, Rittal's expert team can support maritime enterprises across all aspects of systems infrastructure installation from the application engineering, development supervision and prototyping phases, through to monitoring of the finished product in use.

Mark Guest, Rittal's product manager for power says: "Customers can feel confident that our long-standing and wide-ranging experience in designing enclosure solutions for harsh ambient conditions provides assured product reliability".

Further information at www.rittal.co.uk and www.friedhelm-loh-group.com, or on twitter @rittal_ltd.

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Image

Picture shows: Rittal's Busbar Systems prove highly Seaworthy

Notes

Rittal, headquartered in Herborn, Hessen, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services. Systems made by Rittal are deployed across a variety of industrial and IT applications, including vertical sectors such as the transport industry, power generation, mechanical and plant engineering, IT and telecommunications. Rittal is active worldwide with 10,000 employees and 58 subsidiaries.

Its broad product range includes infrastructure solutions for modular and energy-efficient data centres with innovative concepts for the security of physical data and systems. Leading software providers Eplan and Cideon complement the value chain, providing interdisciplinary engineering solutions, while Kiesling Maschinen-technik offers automation systems for switchgear construction.

Founded in Herborn in 1961 and still run by its owner, Rittal is the largest company in the Friedhelm Loh Group. The Friedhelm Loh Group operates worldwide with 18 production sites and 78 international subsidiaries. The entire group employs more than 11,500 people and generated revenues of around €2.2 billion in 2014. For the seventh time in succession, the family business has won the accolade "Top German Employer" in 2015. Further information can be found at www.rittal.co.uk and www.friedhelm-loh-group.com.