



**Transforming Aviation Operations:
Rittal Cooling Panels and HoST Solutions Drive
Efficiency and Reliability at PG Tech**



The Challenge:

- PG Tech faced various issues with panel air conditioning units: non-functional units, insufficient cooling, defective components, and outdated models lacking replacement parts.
- Urgent solution needed due to scarcity of spare parts; installer with tight schedule accommodation and flexible payment terms sought.
- Scheduled downtime confirmed with only 1-day notice, adding to the urgency.

The Solution:

- HoST & Rittal's solutions offer reliability and flexibility; PG Tech values the service, while HoST ensures installation success by providing comprehensive solutions.
- Rittal Cooling Panel Solution was implemented, it reduces heat damage downtime, improves IoT monitoring.
- Smart cooling cuts energy use by 75% and CO2 emissions.
- Facilitates predictive maintenance and service.

Blue e+



Rittal Cooling Panel Solution minimizes downtime risks, enhances IoT connectivity, and saves energy, fostering predictive maintenance with 75% less consumption and CO2 reduction.

The Rittal Blue e+ cooling unit is a cutting-edge solution designed for efficient and reliable cooling in various industrial applications. Featuring advanced technology, it offers precise temperature control and energy-efficient operation. Its innovative design ensures optimal airflow management, minimizing downtime and maximizing equipment lifespan. With easy installation and maintenance, the Rittal Blue e+ cooling unit is an ideal choice for industries demanding high-performance cooling solutions.

The Impact:

- Rittal Cooling Panels now maintain an ideal temperature.
- Issues with condensation resolved with functioning heater elements.
- Previous malfunctions addressed.

The Conclusion:

- PG Tech's goal is to modernize equipment to stay current, mitigating risks during part shortages.
- Enhance equipment connectivity with IoT monitoring, available in newer Rittal air conditioning panel models recommended.

"We chose Rittal and HoST solutions for reliability and quality. Rittal's service and HoST's expertise ensure successful installations."

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