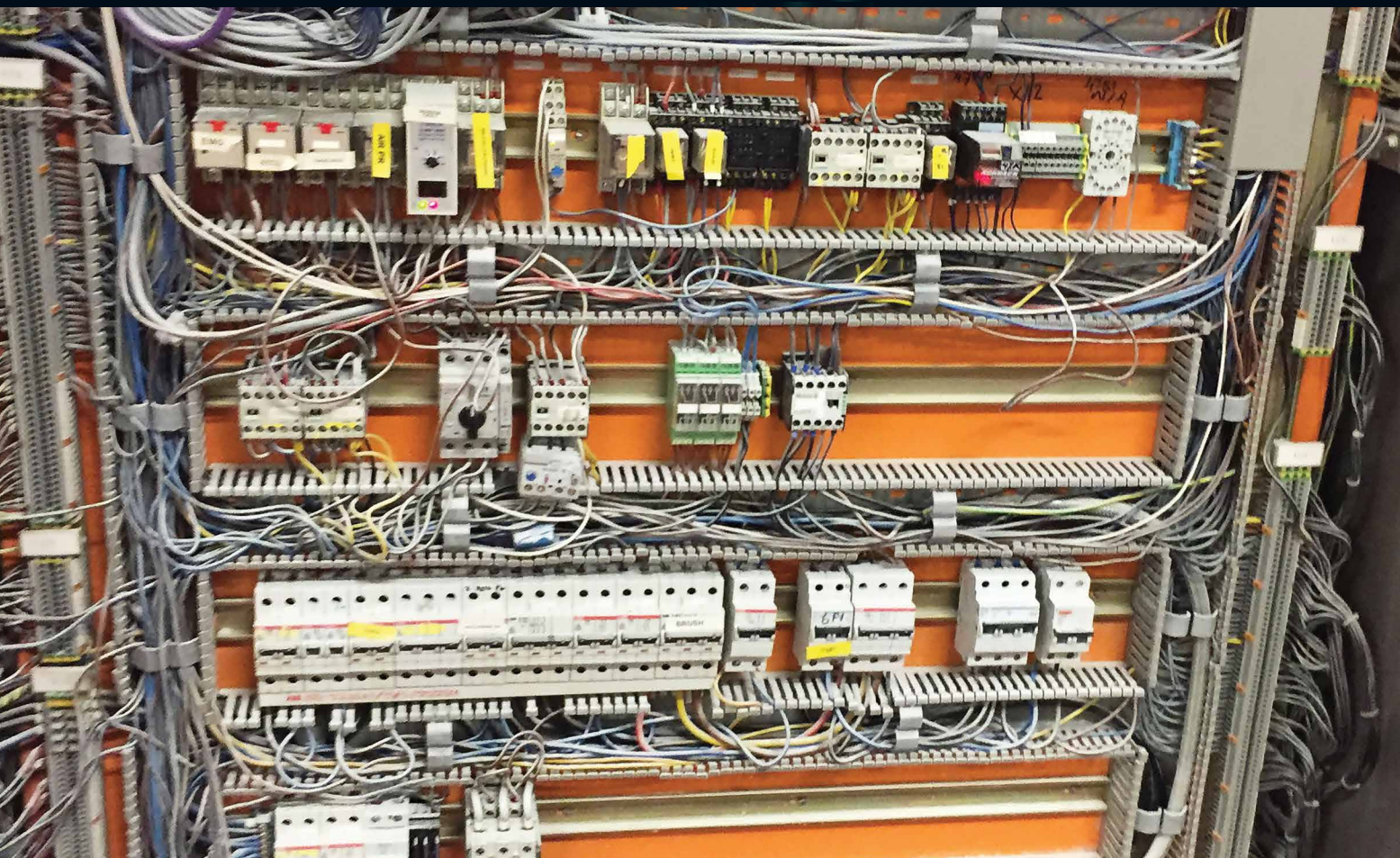


POLARICETECH

Dry Ice Blasting Specialists



**PREVENTATIVE MAINTANENCE
OF SWITCHGEAR &
ELECTRICAL DISTRIBUTION BOARDS
WITH DRY ICE CLEANING**

www.polaricetech.ie



PREVENTATIVE MAINTENANCE OF SWITCHGEAR & ELECTRICAL DISTRIBUTION BOARDS WITH DRY ICE CLEANING

- Ensures reliability and performance
- Increases IR readings
- No secondary waste stream
- Non-conductive, dry, moisture free
- Non-abrasive

Due to a constant demand for electricity, maintenance and cleaning of electrical equipment such as distribution boards and switchgears can often be neglected. However, if these are not cleaned for a long period of time, contaminants such as dust, grime and product can build up.

Dust, grime and product builds up on the exterior panel of the distribution board, but can infiltrate the interior, reducing reliability and performance and risking overheating and flashover. This results in not only unplanned downtime and costly replacements, but flashovers pose serious health and safety risks for employees.

PM Cleaning Benefits

Regular cleaning of electrical distribution boards, cabinets and components ensures the reliability and performance of the equipment and prevents issues such as this from arising.



PREVENTATIVE MAINTENANCE CLEANING ENSURES RELIABILITY AND PERFORMANCE

It increases equipment lifespan and saves money in repairs, replacements and downtime due to faults. Dry Ice Cleaning is a fast, effective process that provides a superior clean.

Dry Ice Cleaning can be successfully implemented into Reliability Centred Maintenance (RCM) systems and preventative maintenance programmes when cleaning electrical distribution boards, cabinets, enclosures, cable trays/ cables etc.

Is Dry Ice suited for Electrical Cleaning?

Dry Ice Cleaning is ideal for cleaning sensitive electrical equipment such as distribution boards and switchgears. The non-conductive, moisture free process ensures it is safe for use on electrical equipment and provides a superior clean.

Dry Ice Cleaning is a non-abrasive process that effectively and easily removes surface contaminants without risking damage to sensitive components. The small particles of Dry Ice pellets ensures it is suitable for delicate cleaning, while giving access to areas which would otherwise be harder to reach.

This ensures a high quality clean both internally and externally of distribution boards, with components such as circuit breakers, transformers, controllers, switches and wiring effectively cleaned.

Dry Ice Cleaning produces no secondary waste stream, and so time needed for clean up is significantly reduced, minimising downtime and associated costs, and eliminating costs associated with disposal of secondary waste.

How can Polar IceTech help?

We at Polar IceTech are Dry Ice Blasting Specialists with close to 15 years of experience working with leading global companies.

We have in depth experience cleaning sensitive electrical equipment safely and efficiently, and our teams are highly trained in this area. We take all necessary health and safety precautions with our tailored contract service solutions.

For more about Dry Ice Cleaning
www.polaricetech.ie



DISTRIBUTION BOARD BEFORE AND AFTER DRY ICE CLEANING

Multi Award Winning Company



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T (ROI): +353 (0)21 4232020

T (NI / UK): +44 (0)28 95680037