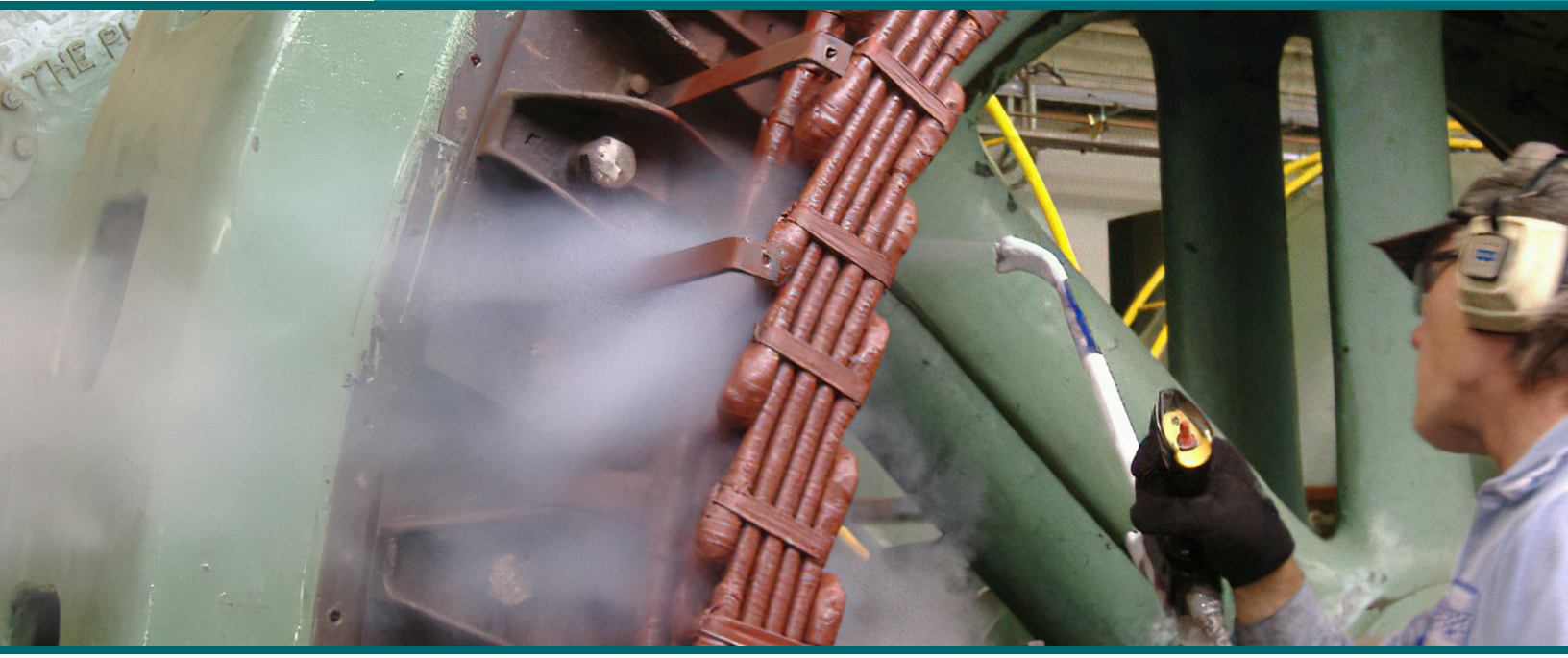
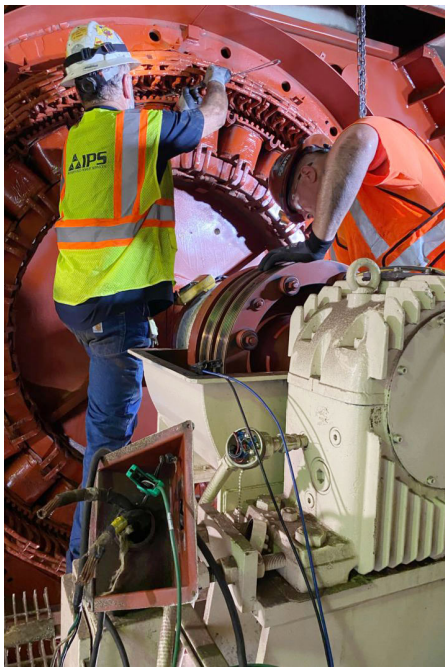


# Optimize your equipment performance with cryogenic blasting



Over time contaminants and debris can build up on your electrical and mechanical equipment, resulting in increased energy costs and potential failure.

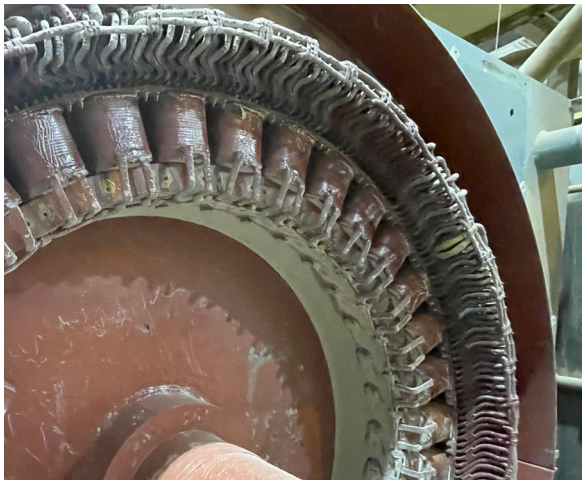
Cryogenic ice blasting is the ideal solution to safely clean your equipment in place. This non-toxic cleaning method eliminates waste disposal making it a safe for the environment. It is also non-abrasive – precise enough to clean circuits and control panels, but strong enough to clean windings without damaging insulation.

## Benefits of Cryogenic Cleaning:

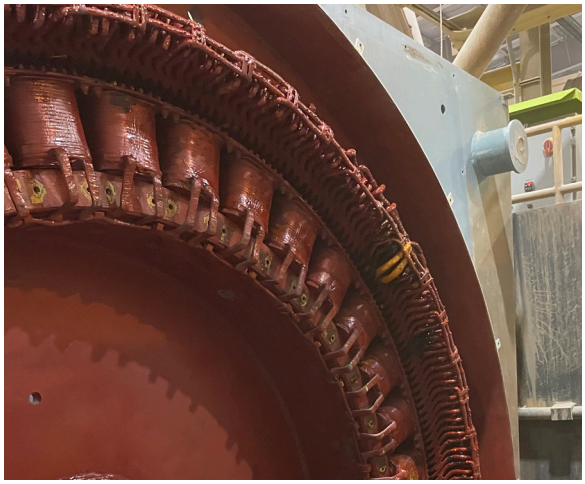
- Safe alternative to other blast media or solvent cleaning methods for removing loose surface and chemically bonded contaminants
- Non-toxic, non-abrasive, and non-conductive
- $CO^2$ changes from solid to gas upon impact eliminating hazardous waste disposal
- Cleans in place without equipment disassembly
- Used in a wide range of industrial applications

**For more information, scan the code:**

## IPS CRYOGENIC CLEANING APPLICATIONS:



Before



After

- All particulate and residual contamination and buildup
- Plastic or polyurethane housings
- All machinery and electronic equipment
- All production and assembly lines, ovens, robots, containers and conveyors
- Hazardous materials, including asbestos, paint and varnish

**CLEANING METHOD COMPARISON CHART**

| METHOD | DISPOSAL OF WASTE? | ABRASIVE? | TOXIC? | ELECTRICALLY CONDUCTIVE? | PERFORMANCE COMPARISON |
|---|---|---|---|---|---|
| Dry Ice | No | No | No | No | Excellent |
| Other Blasting Media | Yes | Yes | No | No | Limited |
| Solvents | Yes | No | Yes | Yes | Limited |

**For a complete listing of service center locations, scan the code:**

**Respond.**
**Rethink.**
**Resolve.**

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