What is Dry Ice Blasting?

Environmentally friendly cleaning and surface preparation.

Cold Jet

How does it clean?

Dry ice blast cleaning uses solid CO_2, a non-abrasive media that won't damage surfaces or equipment. The accelerated, super cooled dry ice pellets or particles, are blasted at supersonic speeds and sublimate on impact resulting in the surface being cleaned, lifting dirt and contaminants off the underlying substrate.

Cold Jet dry ice blasting was the only approved method capable of fully restoring irreplaceable roof tiles on the Philadelphia Museum of Art.

Why is it better?

Dry ice blast cleaning utilizes a unique combination of forces to powerfully lift surface contaminates without causing damage or creating harmful secondary waste. Similar to sand, bead and soda blasting, dry ice blast cleaning prepares and cleans surfaces using a medium accelerated in a pressurized air stream. But, that's where the similarity ends.

Who uses dry ice blasting?

The power of Cold Jet Dry Ice Innovation brings winning solutions to a diverse list of industry leaders around the globe.

- Aerospace
- Automotive
- Contract Cleaning
- Disaster Remediation
- Electronics
- Food Processing
- Foundry
- Manufacturing
- Packaging
- Power Generation
- Printing
- Restoration
- Rubber & Plastics
- Textiles and Wood
- Utilities

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We now offer Cold Jet dry ice blasting equipment on a rental, lease, try-before-you-buy, and rent-to-own basis throughout the continental United States. Cold Jet is the global industry leader in dry ice blasting and we are pleased to be their exclusive rental partner in the U.S. market. Cold Jet's dry ice blasting equipment can be used for a wide range of cleaning and product finishing processes across a wide range of industry applications.
Call us at 1-866-733-3272 for more information about Cold Jet dry ice cleaning technology.

How it works...

Instead of abrasive media to grind surfaces (and damage them), Cold Jet uses dry ice (Solid CO_2) accelerated at supersonic speeds that sublimate upon impact and lift contaminates from substrates.