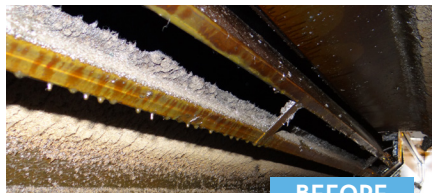




Emory Industrial Services is your premier one-stop shop for dry ice blasting services. Our professionals are experts in the dry ice blasting process - it's all we do. And because of that focus, we understand how dry ice blasting works best for several different cleaning applications

Our high-quality equipment combined with our expertise means you can get your toughest jobs done without damage to the underlying surface and without messy secondary waste. Dry ice blasting is nonabrasive, nonflammable, nonconductive and nontoxic, making it the ideal solution for an incredibly broad range of cleaning projects.

When you call Emory Industrial Services, rest assured you're working with a company proud of its midwestern values and leadership in dry ice blasting services.



WHAT IS DRY ICE BLASTING?

The process looks a lot like the pressure washer you'd use in a self-service car wash. But with dry ice blasting, solid carbon dioxide (CO₂) is the cleansing medium, not water.

1. Compressed air accelerates frozen CO₂ in a pellet or delicate, shaved form through a hose and nozzle at a high velocity.
2. As the frozen CO₂ impacts the containment, it is instantaneously changes from a solid to a gas in a process called sublimation.
3. During sublimation, dry ice expands nearly 800 times in a few milliseconds, causing micro-explosions. The resulting microcracking causes the contaminant to embrittle and shrink, breaking the bond between the surface and the contaminant.
4. This process effectively removes residues, contaminants, dirt, oil, paint, grime and more without damage to the surface and without water.

Dry ice blasting requires no chemicals, and it leaves no secondary waste unlike sand or soda blasting. It's a faster, safer and more thorough cleaning alternative that's environmentally responsible and approved by the EPA, FDA, and USDA.

“Emory did an incredibly job in our facility, and the crew was great. After 11 years of manufacturing coatings, our floors, machines and tanks look practically brand new. They'll make sure you're satisfied and will go the extra mile. I highly recommend them.

- Brian Nestingen
Plant Operations Manager,
ICP Construction

WHY EMORY INDUSTRIAL SERVICES?

- Onsite, professional cleaning by dry ice blasting experts
- High-quality services and equipment from a single source
- Reduced downtime
- No secondary waste (like sand and water) to remove
- No harmful cleaning chemicals or residues
- Quick response times



MARKETS WE SERVE

- Industrial & Manufacturing Plants
- Oil & Gas Operations
- Energy & Utility Plants
- Food & Beverage Facilities
- Masonry Restoration
- Other Industries



Ready to dry ice blast on your own and need to rent equipment?

We offer the latest Cold Jet Dry ice blasting technology and equipment rentals, plus high-quality bulk dry ice manufactured to your exact specifications. Give us a call to get all your service and rental needs from Emory Industrial Services.

To learn more about the benefits of dry ice blasting or to schedule a service consultation, contact us today.

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EMORY
INDUSTRIAL SERVICES

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