



FOUNDRY

Reduce cleaning time = Less downtime

A major issue for the foundry and forging industries is the downtime caused when cleaning permanent aluminum molds, core box vents, semi-solid castings and die casting machines. Typical manual cleaning methods require cool down, disassembly, unproductive hours of messy hand cleaning or bead blast cleaning and then reassembly. In addition, most traditional cleaning methods are not fully effective and often result in damage to the part or equipment.

Dry ice cleaning offers significant improvement in cleaning times (up to 60%) as well as reduction of damage to equipment and resulting scrap product. Dry ice blast cleaning allows for a non-conductive, in-place method to clean parts and even touch-up cleaning is safe and easy.

KEY BENEFITS

- Reduce production downtime
- Eliminate mold disassembly
- Clean better, hot and in-place
- Eliminate waste disposal cost
- Increase production time
- Non-abrasive, no damage to tooling
- Environmentally responsible
- Delivers superior as-cast finish

Conveyor
Core Box and Vent
Die Cast Tooling
General Equipment & Facility
General Part Cleaning

Permanent Aluminum Mold
Refractory Coating
Remove Resins & Release Agents
Semi-solid Casting / Forging
Shell Core Mold

APPLICATIONS

Join industry leaders already benefiting from Cold Jet dry ice cleaning systems.

