

A Faster, Better Clean.

Clean mold cavities are a major concern for plastic part manufacturers in maintaining today's high quality standards. The build-up of unwanted surface residues from either the product mix itself, mold releases or the labeling process can create various problems, ranging from product release ("knock out") to inferior product quality and possible damage to tools.

Flash on the product also creates challenges for manufacturers. Mold halves leave a parting line in the final product, and that parting line, or flash, must be removed for product quality.

Traditional cleaning and deflashing methods involve tedious and ineffective manual processes using chemicals and hand tools. Cold Jet's alternative cleaning process provides a non-abrasive and environmentally responsible method that allows molds and product to be cleaned in a fraction of the time, allowing increased cycles between preventive maintenance. In addition, molds can be cleaned hot and in-place, without water, chemicals or creation of secondary waste.

APPLICATIONS

GENERAL MOLD AND TOOL CLEANING

- Blow Molds
- Compression Molds
- Extrusion Molds
- Injection Molds
- Thermoform Molds
- Plastic Injection Screw Barrels
- Urethane Molds and Overspill
- Plate out
- Off gassing

PRODUCT FINISHING

- Deflashing and surface /parting line vents
- Gloss leveling

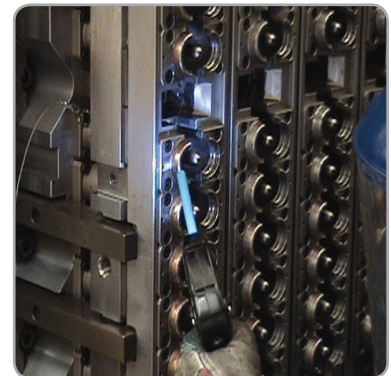
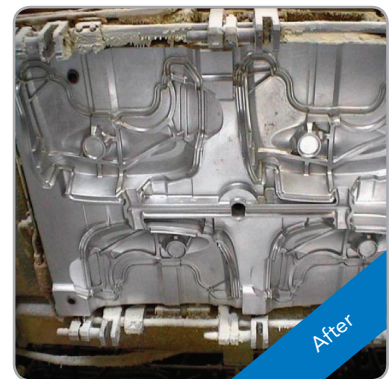
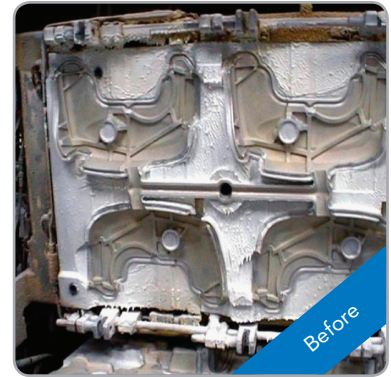
KEY BENEFITS

- Improve product quality
- Reduce scrap
- Reduce production downtime
- Reduce cleaning time and labor costs
- Clean in-place, no disassembly required
- Non-abrasive, no damage to product or equipment
- No secondary waste
- Environmentally responsible

REFERENCES

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

AMCOR Honeywell 3M



Cold Jet vs traditional cleaning methods.

CLEANING METHOD	NO SECONDARY WASTE	NON-CONDUCTIVE	NON-TOXIC*	NON-ABRASIVE
Dry Ice Blasting	●	●	●	●
Sand Blasting		●	●*	
Soda Blasting		●	●*	
Water Blasting			●*	●
Hand Tools	●		●	
Solvents/Chemicals				●

* Upon contact, traditional blasting materials become contaminated when used to clean hazardous substances and objects. These blasting materials are then classified as toxic waste and require appropriate safe disposal.

Discover Cold Jet.

Contact Cold Jet today to speak with an industry expert and choose the best cleaning solution for your application. Call **1.800.337.9423** or visit us online at www.coldjet.com to learn more.