



PLASTICS

Increase productivity, improve product quality

Clean mold cavities and vents are a major concern for plastic part manufacturers in maintaining today's high quality standards. The build-up of unwanted surface residue 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 tool damage. 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.

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
- Environmentally responsible; no secondary waste

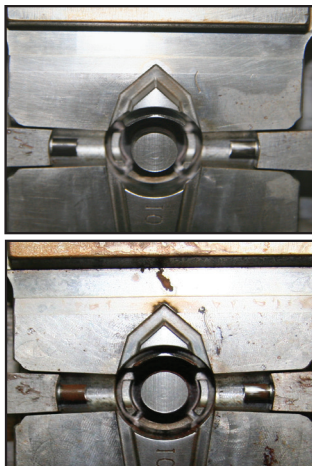
GENERAL MOLD & TOOLING CLEANING

Blow Mold Plastic Injection Screw Barrel
Compression Mold Plate out and Off Gassing
Extrusion Die Thermoform Mold
Injection Mold Urethane Molds and Overspill

PRODUCT FINISHING

Deburring Machined Parts
Deflashing & Surface / Parting
Gloss Leveling
Line Vents

APPLICATIONS



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

