

# Industry Overview: Rubber

Keep the lines running with mold cleaning made easy



## A Faster, Better Clean.

A major problem faced by rubber molders is mold fouling. Build-up of cured material and mold release agents causes sticking molds, blemishes and unwanted flash on final parts, making them unusable and requiring line shutdown for cleaning.

Traditional cleaning methods such as manual scraping, glass bead blasting or ultrasonic cleaning can be time consuming, ineffective, damaging to molds and result in high labor and material costs. Dry ice blast cleaning offers an in-place, online, quick and effective way to clean without damaging expensive molds.

## Discover Cold Jet.

Contact Cold Jet today to speak with an industry expert and choose the best cleaning solution for your application. Call **09 262 3235** or visit us online at [www.coldjet.co.nz](http://www.coldjet.co.nz) to learn more.

### APPLICATIONS

- Injection Molding
- Blow Molding
- Compression Molding
- Tilt-back Press
- Lift Press
- Metal Bonded Mold

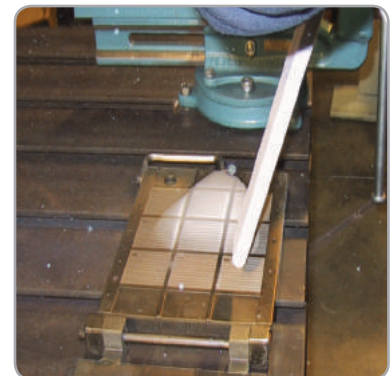
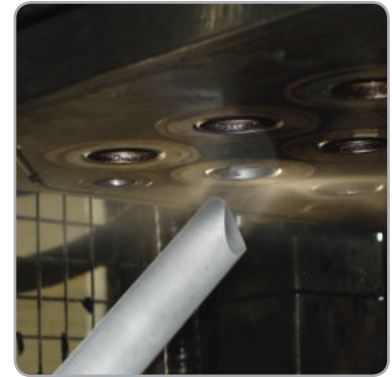
### KEY BENEFITS

- Eliminate production shutdown; clean online, no cool down required
- No disassembly of molds; eliminate reassembly damage and scrap
- Reduce product scrap; no more delayed cleaning resulting in product defects
- Non-abrasive; no impact damage or mold erosion
- Increase production time; 25-50%\*
- Reduce cleaning time; labor cost reduction up to 75%\*
- Environmentally responsible; no secondary waste

\* Individual results may vary.

### REFERENCES

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



## Cold Jet vs traditional cleaning methods.

| CLEANING METHOD        | NO SECONDARY WASTE | NON-CONDUCTIVE | NON-TOXIC* | NON-ABRASIVE |
|------------------------|--------------------|----------------|------------|--------------|
| Dry Ice Blast Cleaning | ●                  | ●              | ●          | ●            |
| 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.