



A Cool Way to Clean

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Dry ice blasting & cleaning systems have been developed as clean, safe alternatives to hand scrubbing, solvent wiping, sand, bead, or soda blasting. Dry ice cleaning equipment is used in a wide range of industrial applications and markets including; aerospace, disaster recovery, mold remediation, electrical equipment, food facilities, general maintenance, in-plant applications, mold cleaning, petrochemical, printing facilities, robotics and semiconductor.

Dry ice cleaning, also referred to as dry ice blasting or CO₂ cleaning, has become an integral part of the cleaning process in a variety of industries throughout the world. The technology works by accelerating particles of dry ice, referred to in the industry as dry ice pellets, at high velocities in a compressed air stream. As the dry ice impacts the surface that is being cleaned, it explodes and kinetically removes the surface contaminant. The dry ice returns to its gaseous state and disappears while the contaminant being removed, falls to the ground for easy clean up.

The advantages of using this type of cleaning process are easy to recognize. Reduced waste streams, reduced contamination of surrounding areas, most equipment can be cleaned in place; reducing expensive manufacturing downtime, minimal or in some cases no disassembly of equipment and little if any, wear to the substrate being cleaned.

So whether it is semiconductor parts or a printing press, plastic and rubber molds or robotic automotive equipment, food bins or fire damaged brick and wood; the dry ice blast cleaning technology is definitely making cleaning cool for various industries and companies worldwide.

If you would like more information about dry ice blasting equipment and uses for this technology, you can visit [Dry Ice Blasting Online](#).