Cold Jet’s shaved dry ice MicroParticle technology provides a thorough, yet delicate clean for many applications.

Cold Jet’s patented MicroParticle technology shaves dry ice into sugar-sized particles. By shaving dry ice into MicroParticles, more media strikes the surface per second than traditional methods, which results in an increased coverage area and more particle strikes per square inch. This leads to a faster and more even clean.

The particles are less aggressive than pellets and are delicate enough to thoroughly clean sensitive materials without damaging the surface. The particles can enter the hardest to reach places that pellets and conventional methods cannot.

MicroParticle Systems

SDI Select™ 60
- Uses any form of dry ice
- Bypass for full 3mm pellet performance
- Clean from as low as 50 CFM, using 1/3 of the compressed air and reducing noise levels and air usage
- Increase blast pressure up to 250 PSI to clean the most stubborn contaminants

i³ MicroClean®
- Accepts pellets, nuggets or block with patented shaving technology
- Designed for absolute precision
- Easy to maintain with removable panel design
- Table-top footprint, includes cart for mobility

A More Effective Clean

With MicroParticles, less air power is needed to accelerate the dry ice, which significantly reduces compressed air consumption. The improved particle coverage and increased particle strikes result in less kinetic energy needed to remove contaminants from surfaces. This results in less dry ice being required to clean.

Less compressed air and less dry ice leads to a quieter and more efficient clean.