



# Automated Surface Prep

Reduce operating costs & increase production



Cold Jet's Automated Environmental Cleaning and Surface Preparation (ECaSP) systems were developed to improve quality and lower operating costs for manufacturers with paint lines. Our automated systems eliminate the need for powerwashing or chemical cleaning prior to painting, thus saving companies up to 50% on their cleaning costs. Our systems can safely remove a variety of contaminants from the parts, including oil, dust, release agents, fingerprints, etc. without causing part surface damage.



## The System

The IceTech COMBI 120H is an automated, non-abrasive cleaning system that prepares the surface of molded parts prior to painting. The fully automated COMBI 120H will produce up to 165 lbs (75 kg) per hour of consistent, high density dry ice, on demand, using liquid CO<sub>2</sub> and electric power. The IceTech COMBI 120H continuously produces dry ice pellets directly into the hopper of the dry ice blasting unit. From there, the dry ice pellets are transported through a distribution system to one or more blasting applicators or robots.

## COMBI 120H

## The Benefits

- Ability to integrate with robotic controls
- Reduce consumable costs through just-in-time manufacturing with no storage waste
- Superior cleaning performance
- Reduce labor and associated costs

