Industry Overview

Cold Jet
the force of nature

AEROSPACE

Reduce cleaning time and associated costs while maintaining equipment

Cold Jet dry ice cleaning helps aerospace manufacturers meet stringent industry demands. The process safely removes many types of contaminants, such as epoxy, Teflon tapes, silicones, carbon, graphite and phenolic, from a variety of surfaces for maintenance purposes, safety inspections and as a surface preparation prior to painting. Dry ice blasting is used to clean equipment and tooling without the problems associated with alternative cleaning methods, such as manual scraping with water and chemicals, which are time consuming, labor intensive, expose employees to unsafe conditions and can damage expensive parts. Dry ice cleaning is non-abrasive, does not create secondary waste and is faster than alternative methods, which reduces time and costs during the cleaning process.

KEY BENEFITS

- **Reduce cleaning time and labor costs**
- **Non-abrasive; will not damage substrate**
- **Clean in-place, no disassembly needed**
- **More effective cleaning process**
- **Non-conductive process**
- **Increase operator safety**
- **Environmentally responsible**

APPLICATIONS

Composite tools
Turbine/Engine nacelles
Engine components
Sealants and adhesives
Foam insulation
Compressor blades
Fin cleaning and inspection
Plastic and rubber molds (residue and release agents)
Electronic components
Brake assemblies
Grease and burnt carbon
Cargo bay areas