

Proven Surface Preparation Technology for the Aerospace and Aviation Industry

DOES NOT EXPOSE AIRCRAFT TO WATER OR HARMFUL CHEMICALS

Less dusty and more sensitive than plastic media blasting, the Sponge-Jet® Sponge Blasting™ System selectively depaints and prepares sensitive-substrates and composite surfaces



Sponge Blasting™ System is used for:

- Selective layer-by-layer depainting of aluminum or composite aircraft skin, radomes, and radar nose cones
- Preparing substrates; conducting seam repair and deburring composite material such as carbon or graphite fiber substrates
- Removing sealant in aluminum aircraft fuel cells
- Preparing new composite substrates for painting
- Conducting non-destructive testing (NDT)
- Cleaning, depainting or delicately profiling structural steel, stainless steel, plastic and rubber substrates.

■ High-Quality Surface Preparation

- Replace hand tools with faster and more consistent surface preparation
- Enhance visibility during blasting in confined spaces

■ Safe for workers & the Environment

- Immediately reduce airborne contaminant hazards and waste generation
- Minimize the airborne emission of chromates, cadmium and other hazardous materials
- Capture and efficiently dispose of the hazardous materials; avoid the risk associated with undocumented disposal methods

■ Sensitive

- Less destructive than plastic media blasting on composite substrates
- Maintain the structural integrity of sensitive substrates or existing primer coatings



To learn more visit
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