M-Squared Innovations
Modernized Surface Cleaning & Preparation Consumable

Corrosion Control Industry Day
(NAVSEA 05P)

PROBLEM STATEMENT

Legacy solvent rag workflows introduce VOC exposure, lint contamination, inconsistent surface preparation, and unnecessary safety burdens across DoW maintenance environments. These outdated processes reduce coating performance, slow throughput, and create avoidable environmental compliance challenges. Units require a modern, standardized, low risk consumable that improves maintenance quality on metals, composites, and sensitive surfaces—including transparencies/displays/optics—without adding training burden or engineering complexity.

BENEFITS

-Validated safe for metals, composites, and aircraft transparencies
-Reduces VOC exposure and environmental compliance burden
-Eliminates lint contamination and improves coating adhesion
-Standardizes surface cleaning and prep across shipboard, depot, and expeditionary environments
-NSN listed, DLA cataloged, and rapidly adoptable with zero training or funding changes
-Enhances throughput, safety, and maintenance consistency across DoW sustainment operations

TECHNOLOGY SOLUTION

bz® wipes are engineered, pre-saturated industrial consumables that replace solvent rag workflows with a controlled, repeatable, and safe surface prep process.

The system delivers consistent cleaning performance on metals, composites, and sensitive surfaces while reducing VOC exposure and eliminating lint contamination.

bz® wipes integrate seamlessly into existing DoW maintenance workflows, require no equipment, and provide immediate readiness gains across depots, RMCs, shipyards, and expeditionary units.

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