

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Arms Manufacturing

**Segment:** Fabricated Metals

**Soil:** acrylic powder coat paint, epoxy powder coat paint, hybrid powder coat paint, polyester powder coat paint

**Substrate:** Zinc alloy (aluminum, magnesium, copper)

**Description of Part(s):** Triggers

**Customer objective:** Improve cleaning performance, automate cleaning process, reduce rework and reject rate, recover scrap parts

**Cleaner used:** 100% by volume solution of ArmaKleen™ Paint & Ink Remover

**Machine used:** Agitating Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8)

**Temperature used:** 150°F

**Time required:** 4 hours

**Post Cleaning:** Ridged areas brushed with nylon bristle brush during fresh water rinse and air pressure dried

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in an Agitating Immersion Washer for a minimum of 4 hours

**Before Picture**



**After Picture**



**Source:** TSR #18-P-123