

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

**Cleaning Trial Type:** Urethane Paint Removal

**Industry:** Sound Equipment Manufacturing

**Segment:** 93 – Retail Trade

**Soil:** Liquid urethane paint

**Substrate:** Aluminum, steel

**Description of Part(s):** Assorted parts

**Customer objective:** The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, clean mixed metals together, eliminate hazardous waste and chemicals, recover scrap parts and reduce VOC's.

**Cleaner used:** 100% by volume ArmaKleen™ Paint and Ink Remover

**Machine used:**

1. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)
2. Agitating Immersion Washer (SK 81.8, Graymills T12, Graymills T24)

**Temperature used:** 150°F

**Time required:** 1 to 4 hours

**Post Cleaning:** Several areas, especially around the welded joints, were lightly brushed with a nylon bristle brush during the fresh water rinse. The parts were air pressure dried.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 100% by volume ArmaKleen™ Paint and Ink Remover at 150°F in a Spray Under Immersion Washer for a minimum of 1 to 4 hours.

**Before Picture**



**After Picture**



**Source:** TSR #15-P-221