

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

**Cleaning Trial Type:** Aqueous

**Industry:** Structural Engineering

**Segment:** 31 Primary Metal Manufacturing

**Soil:** Shop dirt, oil, cutting fluids, Protex coating

**Substrate:** Titanium alloy

**Description of Part(s):** Process machine component

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

**Cleaner used:** 10% by volume ArmaKleen™ M-Aero

**Machine used:** Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)

**Temperature used:** 160°F

**Time required:** 15 minutes

**Post Cleaning:** Fresh water rinse and air pressure drying

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-Aero at 160°F in a Spray Washer for a minimum of 15 minutes

**Before Picture**



**After Picture**



**Source:** TSR #19-A-027