



World Class Cleaning Solutions

Case Study

Aerospace Component Manufacturer: FPI Prep.

CUSTOMER DETAILS

- Product:** AquaVantage® 3887 GD
- Parts Cleaned:** Oil pumps from field (MRO) disassemble and rebuild
- Removing What Soil(s):** Several petroleum lubricants specified for pumps, some burnt on carbon
- Why are Parts Degreased:** Preparing surfaces for FPI testing

CUSTOMER PROCESS BRULIN REPLACED

- Current Chemistry:** AquaVantage® 3887 GD
- Concentration:** 10%
- Washer Type:** 3 Stage RAMCO- Turbo/Stroke no sonics
- Specific Metals:** Mainly Cast Aluminum, Powdered Metal, Stainless Steel
- Temperature:** 150°-160°F (66°-71°C)
- Time/Line Speed:** 10-minute wash, 5-minute rinse, 15-minute blow off
- Customer Improvement Requested:** New Washer
- Other:** Spec'd in AquaVantage® 3887 GD for New RAMCO – it didn't lift and remove the lubricants

BRULIN IMPLEMENTED PROCESS

- Chemistry:** AquaVantage® 815 GD
- Concentration:** 10%
- Temperature:** 150°-160°F (66°-71°C)
- Time/Line Speed:** 10-minute wash, 5-minute rinse, 15-minute dry
- Dry:** 15 Min.

RESULTS

The AquaVantage® 815 GD completely removed all soils which allowed for proper FPI inspection.

