



World Class Cleaning Solutions

# CASE STUDY

## Aerospace Engine Components - OEM Supplier

### Customer Details:

**Product:** AquaVantage® 3887 GD

**Parts Cleaned:** Aluminum parts in defense and aerospace industry

**Removing What:** Removing heavy oils, Zygo penetrant and waxes

**Scenario:** "In Process" cleaning of parts as they travel through the manufacturing process

**Equipment Used:** System Technologies

### BHC Recommended Process:

**Chemistry:** AquaVantage 3887 GD

**Concentration:** 5-10%

**Temperature:** 140°F (60°C)

**Time:** 5 minute wash/rinse

**Rinse Water Temp:** 140°F (60°C)

**Rinse Water Number and Time:** 1 for 5 min

**Dry:** 150°F (65.6°C) for 5 minutes

**Tank Life:** Now weeks

**Results:** Need to maintain pH to prevent pitting,  
increase heat/concentration for heavy oils

