



World Class Cleaning Solutions

# CASE STUDY

**Turbine Component Manufacturer: FPI Prep.**

## **Customer Details:**

**Product:** Aerospace Turbo Engine Parts

**Parts Cleaned:** Rotating Parts

**Removing What:** Castrol MB50

**Why are parts degreased:** Preparing the part surface for FPI testing.

## **Customer's Process BHC Replaced:**

**Current Chemistry:** Cee Bee 300LF

**Concentration:** 7-8%

**Washer Type:** Crest

**Specific Metals:** SS, Titanium, Inconel

**Temperature:** 160°F (71°C)

**Time/Line Speed:** 20-30 Minutes

**Customer Improvement requested:** Poor Cleaning with Cee Bee

**Other:** Pre FPI-Cleaning Tank

## **BHC Recommended Process:**

**Chemistry:** AquaVantage® 815 GD

**Concentration:** 10%

**Temperature:** 140°F (60°C)

**Time/Line Speed:** 10 Minutes

**Dry:** Hot Air Blow Off

**Results:** Improved cleaning of surface for FPI testing

**Reason BHC Won:** Better safer Cleaner