



World Class Cleaning Solutions

# CASE STUDY

## Turbine Blade Facility: FPI Prep.

### Customer Details:

Product: AquaVantage® 815 GD

Parts Cleaned: Turbine Blades

Removing What Soil(s): Coolants and Lubricants

Primary Problem: Poor Tank Maintenance

Why are parts degraded: Inspection & Repair of turbine blades, prep for FPI

Washing system: OMEGASONICS 33 gallon



### BHC Implemented Process:

Recommendation for tank de-scaling: drain tanks, descale with Brulin De-Scaler at 25% X 30 minutes followed by freshwater rinse. Charge cleaned system as follows, begin regular tank maintenance with tank titration at least weekly

Total wash tank volume: 33 Gallon

Concentration: 10%

Wash temperature: 145°F (63°C)

Clean time: 10 Minutes

Rinse temperature: Ambient

Rinse time: 1 Minute, manual

Results: Foul odor removed, tank life extended, cleaner parts

