



World Class Cleaning Solutions

# CASE STUDY

## Tool & Machine Shop for P/W

### Customer Details:

**Product:** AquaVantage® 3887 GD

**Parts Cleaned:** Specializing in precision Turning, Milling & Assembly of Aircraft engine & Helicopter parts

**Removing What:** Removing Hocut 795-B cutting oil

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

### Customer's Current Process:

**Current Chemistry:** Hand Wash w/Acetone

**Concentration:** RTU

**Washer Type:** Buckets & Lint Free Rags

**Specific Metals:** Various

**Temperature:** Ambient

**Time:** As long as it took

**Rinse Water Temp:** N/A

**Rinse Water Number and Time:** N/A

**Dry:** Air Dry

**Tank Life:** N/A

**Customer Improvement Requested:** Better and more economical cleaning method



### BHC Recommended Process:

**Chemistry:** AquaVantage 3887 GD

**Concentration:** 5%

**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:** Parts are clean requiring no hand cleaning

**Reason BHC Won:** 3887 GD provided better cleaning and a savings of time