



World Class Cleaning Solutions

CASE STUDY

Aerospace Tubing

Customer Details:

Product: AquaVantage® 815 GD

Parts Cleaned: Various

Removing What: Magna Draw HV

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

Equipment Used: Ultrasonic Tank

Customer's Current Process:

Current Chemistry: AquaVantage 815 GD

Concentration: 5%

Washer Type: Ultrasonic

Specific Metals: Stainless & Inconel

Temperature: 140°F (60°C)

Time: 4 minutes

Rinse Water Temp: 140°F (60°C)

Rinse Water Number and Time: 1 at 4 minutes

Dry: Air Dry

Tank Life: When they thought it needed changing

Customer Improvement Requested: Better cleaning & a method to know what's going on with the tank



BHC Recommended Process:

Chemistry: AquaVantage 815 GD

Concentration: 10%

Temperature: 140°F (60°C)

Time: 4 minutes

Rinse Water Temp: 140°F (60°C)

Rinse Water Number and Time: 1 at 140

Dry: Air

Tank Life: Both locations recently purchased new ultrasonic systems. They requested information on better cleaning & tank life. Visited both locations, increased concentration to 10% plus instructed them on titration.

Results: Follow-up will be required to confirm cleaning is better and length of tank life.