



World Class Cleaning Solutions

CASE STUDY

Precision Deep Drawn Metal Components

Customer Details:

Product: AquaVantage® 3800 GD

Parts Cleaned: Deep Drawn Metal Components

Removing What: Castrol Bio Lube DF Heavy Draw

Scenario: Remove lubricants prior to plating/heat treating or between operations

Customer's Current Process:

Current Chemistry: Harry Miller Corp. Immunol 985J

Concentration: 5%

Washer Type: Jenfab 360-2

Specific Metals: Steel, Stainless. Brass. Copper

Temperature: 140°F (60°C)

Time: 5 min

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: 2 Weeks

Customer Improvement Requested: Wanted a longer tank life

Other: Had delivery issues with Immunol 985J. Had to wait at least 2 weeks for delivery

BHC Recommended Process:

Chemistry: AquaVantage 3800GD

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: 6-8 weeks

Results: Parts are clean and tank life is 3-4 times longer

Reason BHC Won: We (BHC & Distributor) supplied a Titration Kit and Log Book Sheet/File. Went over titrations with operator. Titrating weekly and adding concentrate if needed.