



World Class Cleaning Solutions

Case Study

Designer of Military Weapons Systems

CUSTOMER DETAILS

Product: AquaVantage® 3887 GD
Who: A high-quality leader and innovator in the design and supply of Military Weapons, Munitions, and Electronic Warfare Sub-systems
Parts Cleaned: Weapon Parts / Aluminum
Removing What: Machine Oils used in Cutting Parts
Scenario: Remove impurities so final finishing process can be done
Equipment Used: Dishwasher

CUSTOMER'S CURRENT PROCESS

Current Chemistry: Simple Green Extreme
Concentration: 12 - 14%
Washer Type: Dishwasher
Specific Metals: Aluminum
Temperature: 105°F (40.6°C)
Time: 10 min
Rinse Water Temp: 105°F (40.6°C)
Rinse Water Number and Time: 1 to 2 times. Approx. 10 min.
Dry: Air Dry
Tank Life: Dumped after every use
Customer Improvement Requested: Poor parts cleaning meant customer needs to repeat process and no supplier support

BRULIN RECOMMENDED PROCESS

Chemistry: AquaVantage® 3887 GD
Concentration: 4%
Temperature: 130°F (54.4°C)
Time: 5 minute wash/rinse
Rinse Water Temp: 110°F (43.3°C)
Rinse Water Number and Time: 1 for 5 min
Dry: Air dry
Tank life: Will gain / cut cost

RESULTS

Cleaner finished product with reduced cost.

REASON BRULIN WON

Testing AquaVantage 3887 GD showed better cleaning results and support provided by Brulin vs none from competitor.

