



World Class Cleaning Solutions

CASE STUDY

Aerospace

Customer Details:

Aerospace Defence Contractor

Product: AquaVantage 3887 GD

Parts Cleaned: Undisclosed - Aerospace

Removing What Soil(s): Oils and Coolants

Why are parts degraded: Critical Cleaning for Aerospace Defense

Customer's Process BHC Replaced:

Current Chemistry: Daraclean 121

Concentration: 10%

Washer Type: RD-3000-ZX SS by Better Engineering

Specific Metals: Stainless Steel, Aluminum, and Titanium

Temperature: 150°F (65°C)

Time/Line Speed: 5

Customer Improvement Requested: Desire to use a single chemistry and convert to one brand. Daraclean 121 was discontinued and used in conjunction with Daraclean 282. Using 3887 GD simplified their process and had superior cleaning properties.

BHC Implemented Process:

Chemistry: AquaVantage 3887 GD

Concentration: 8%

Temperature: 150°F (65°C)

Time/Line Speed: 5 minutes

Dry: 140°F (60°C)

Results: 3887 GD cleaned parts effectively and provided better rust inhibition

Reason BHC Won: Performance and meeting customers' needs