



World Class Cleaning Solutions

Case Study

Aerospace MRO: Wheels & Brakes

CUSTOMER DETAILS

Product: AquaVantage® 1990 GD
Parts Cleaned: Aircraft Wheels
Removing What Soil(s): Particulate matter, grease, brake dust and soil film
Why are Parts Degreased: Compliance with FAA wheel & brake inspection and overhaul guidelines
Washing System: Jenfab In-Line Front Loading Spray Washer

BRULIN IMPLEMENTED PROCESS

Recommendation of AquaVantage® 1990 GD
Total Wash Tank Volume: 280 gallon solution tank, 280 gallon rinse tank
Concentration: 10% (started at 15% but noticed foaming occur)
Wash Temperature: 160°F (71°C)
Clean Time: 2-1/2 minutes (wash sump and rinse sumps are separate)
Rinse Temperature: 160°F (71°C)
Rinse Time: 2-1/2 minutes
Spray Pressure: 300 PSI

RESULTS

Improved cleaning with faster cleaning cycles. Hand washing prior to equipment/chemistry implementation.

