



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

BHC 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.

