

Aircraft Engine & Components Washer

Customer's Industry and Application Details:

An FAA approved remanufacturer of aircraft engines and components needed to replace and old cleaning system and needed to investigate new suppliers for the project.

They are required to adhere to the manufacturers' procedures and specifications (Pratt & Whitney, GE etc). One of their big concerns was the ability to maintain rinse water quality.

Their old unit used a "flapper" diverter design and was not keeping the rinse water clean enough, causing them to clean out and refill the rinse water tank too often.

The JRI Solution:

JRI's positive diverter valve design, along with our ability to program the diverter valve operation when switching from wash to rinse, was one of the key factors for the decision to purchase from JRI. We were able to prove at the run-off our ability to maintain rinse water quality. The other key factor was the performance of our blow-off system.

The old unit required the operator to manually blow-off the parts taking more time and presenting a consistency issue. After testing and at the run-off, we were able to demonstrate JRI's ability to produce a clean, dry part with consistency, saving time and labor at the same time. The customer visited other installations and the input from a previous customer convinced them to purchase a blow-off system as well, and to purchase from the equipment that JRI proposed..



Focused Precision Cleaning

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