

LEADING AEROSPACE MANUFACTURER

FINDS SOLVAC TO BE THE ANSWER!

23/11/17

FRASER TECHNOLOGIES NEWS

COMPONENT CLEANING

REQUIREMENT

For years this leading Aerospace manufacturer have overhauled, repaired and maintained Aircraft landing gear. Traditionally the components have always been cleaned and degreased by large aqueous spray washing equipment creating the following issues:

- Poor cleaning due to complex geometries not accessible to conventional atmospheric spray technology.
- Extended cycle times 30-60 minutes with parts still being wet at the end of the cycle.
- Huge water waste streams.
- Large carbon footprint due to excessive heat requirements heating significant quantities of waters.



THE FRASER TECH SOLUTION!

ULTRASONIC SOLVENT DEGREASING

Our offer was for a large Solvac S1 with a tank size of 12" x 36" x 36" deep.

- Unit was supplied with CCH's new heavy payload hoist. The platform is capable of automatically processing a basket of parts with weights up to 1 tonne!
- Chemistry: New generation fluorinated solvent.
- Cycle times reduced to as low as 5 minutes representing x9 more product per hour!
- All Parts are now absolutely clean due to total immersion and the benefit of Martin Walter push-pull ultrasonic technology.
- Zero waste streams and no water mains required.
- A small carbon footprint using a fraction of the energy consumed by water spray methods.



CONCLUSION

The machine has now been commissioned for over 3 months and reports from operators and management are extremely positive. The positive response has been shared within the company on an international level, and several further orders have been placed with us. For more information on our innovative cleaning solutions, please contact Fraser Technologies.

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