



TRIM® MicroSol® 590XT eliminated production problems and increased profits!



A UK manufacturer of aerospace components had seemingly insurmountable problems using Houghton Aquacare AL– then TRIM MicroSol 590XT saved the day!

The Houghton Aquacare AL coolant caused sticky residue buildup in machines and produced parts so sticky it added process time to get them clean. Extremely high levels of bacteria and fungus caused a horrid foul odour, employee breathing problems, and health and safety issues. Measuring probes distorted by coolant fungal growth caused inaccurate tooling measurements, and off-spec parts. They needed a change!

Master Fluid Solutions recommended TRIM MicroSol 590XT. The new charge of high-performance MicroSol 590XT eliminated all problems with foul odour, fungus, and unreliable laser probe readings and subsequent defective parts.

Annual coolant consumption was reduced by 32,000lts!

Long-lasting MicroSol 590XT dropped coolant spend by £10,000 annually and massively reduced machine and component cleaning costs.

Using MicroSol 590XT, they were able to implement a fluid recycling program to reuse an average of 5,000lts per week. Previously paying £150 per 5,000lts to dispose of waste coolant, the customer saved £7,800 annually. Better for their green credentials and the planet.

Additional savings overall due to

- > increased component surface quality
- > cleaner components
- > longer sump and tool life
- > considerably lower machine maintenance
- > less machine downtime

has this customer realising huge savings with MicroSol 590XT.

