

Claverham Limited

Chemical Management Services Program

Facts-at-a-Glance

Chemical Footprint

- Bulk wet & dry chemicals used by the Treatments Processing facility
- Bulk fluids: machine coolant, hydraulic oils
- Assembly consumables: sealants, adhesives
- Aerospace specified paints

Program drivers

- Opportunity for cost savings
- Need to minimise inventory stock-outs
- Wanted assistance with REACH compliance
- Desire to reduce environmental impact

Solution

- Established accurate baseline
- Contracted Haas TCM to manage chemicals
- Streamlined sourcing and approval process
- Set up a barcode system for managing inventory
- Integrated data with Haas TCM's IT systems

Benefits

- Reduced unit price costs 8% at start-up
- Reduced direct program costs by 28%
- Chemical gate-keeping process in place
- Reduced stock holdings and stock-outs
- Easy access to data for REACH compliance
- Reduced scrap rates
- Reduced machine downtime due to better information / visibility

Program Expansion

- Looking to complete "cradle-to-grave" approach by exploring opportunities for including hazardous waste management in the program.

Claverham Limited

Claverham is an established world leader in actuation technology. Providing a complete engineering and manufacturing resource for the supply and support of actuation systems and associated equipment, the company meets the specialist demands of the aerospace and defence markets.



Summary

Claverham Limited and Haas TCM launched a chemical management services program at their UK facility in 2008. The program focuses on chemicals used for manufacturing, assembly, testing and treatment processes. Major benefits include cost savings of 28%, minimization of stock-outs, reduced scrap rates, and reduced machine downtime. Claverham is considering expanding the CMS program scope to include hazardous waste management.

The Claverham Story

As a division of Hamilton Sundstrand (a United Technologies Company), Claverham manufactures actuation systems for aircraft. This process requires the use of machining coolants for manufacturing, adhesives and sealants for assembly, hydraulic oils for testing processes, and paints applied to units in the treatment facilities.

The Claverham facility was experiencing problems with inventory stock-outs. In addition, gathering constituent data for REACH compliance was a challenge.

Claverham decided to consider chemical management services (CMS) as a strategy to improve inventory management, information management, and to save costs. Claverham had seen the success of CMS at UTC's US-based facilities and decided to contract with Haas TCM to deliver such services.

During Phase I of the program, the CMS provider took over sourcing and supplying of chemicals to the point of use. They deployed barcode scanning equipment to securely trace chemical movement to sites, ensure appropriate min/max levels are kept, and minimise shelf-life expiration. During Phase II, services were expanded to include management of the parts wash service.

In the first year of the CMS program, Claverham realised a 28% reduction in costs and improved inventory and data management. Scrap rates have been reduced significantly.

Contact Information

Claverham

Sonja Chard
Sr. Supply Chain Coordinator
0044 1934 839417
sonja.chard@claverham.com

Haas TCM

Chris Ravenscroft
GM - Customer Ops (Europe)
440 77 33 204 573
cravenscroft@haastcm.com