COOLANT CONTROL Inc.

The right chemistry...

...the right solution

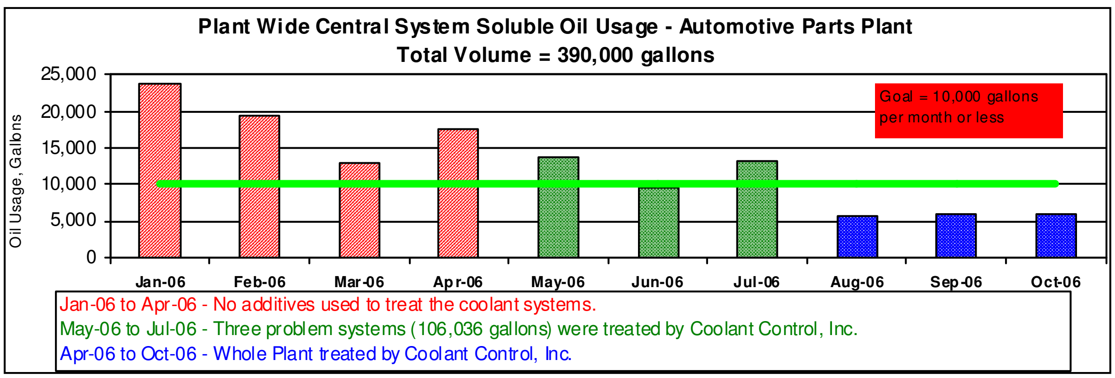
Cutting Fluid Management Case History

Objective:

Reduce costs and misting due to free oil in the coolant by controlling the stability of the soluble oil.

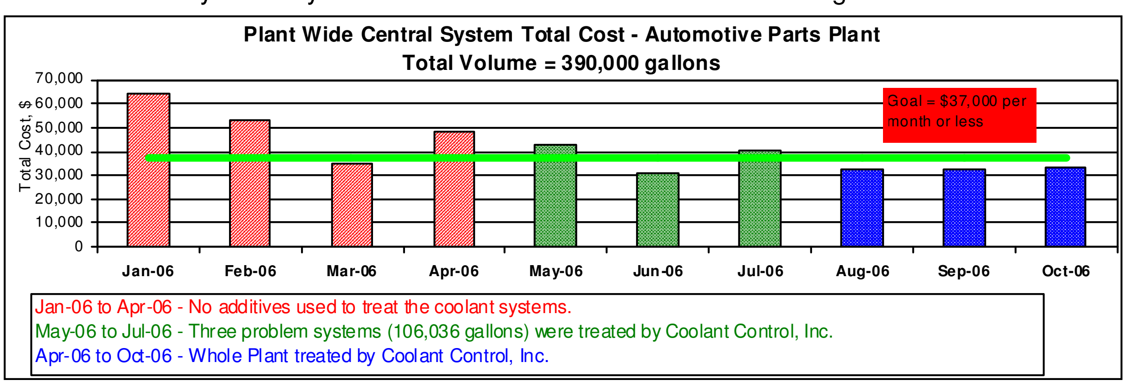
Problem:

Coolant stability was highly erratic leading to emulsions that would smell and split out. Hydraulic oil leakage was also a problem in some of the systems causing oil mists and weakened emulsions. The Tier 1 Chemical Manager was losing money at this account and in danger of losing the soluble oil business to a competitor.



Solution:

Coolant Control, Inc. was hired by the Tier 1 supplier to manage the cutting fluid in the central coolant systems. As seen in the two graphs, the CCI cutting fluid management program has reduced soluble oil concentrate usage by more than 40% and dropped the costs associated with the coolant systems by more than 10%. We also eliminated misting due to weak emulsions.



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