

FST SAVES CUSTOMER THOUSANDS AND REDUCES WASTE OUTPUT BY 70%

Challenge: A longtime FST customer had a division in need of help with their shop of 28 machines. With average sump sizes of 250 gallons, these machines were having issues with excessive coolant usage and above average waste. Due to the large number of machines, they were only able to perform cleanings semi-annually.



THE WIN: Thanks to FST, the customer was able to **reclaimed 9,4300 gallons of coolant**, save almost **\$25,000 in coolant usage**, and **decrease waste output by over 70%**.

Solution: An FST representative was able to go in and review the customers current processes. They found the right recycle unit for their facility and implemented PRAB Model HG800 coolant recycling system. Using FST's pass/fail matrix, the customer was able to process spent fluid through the recycle unit and properly blend fresh mixture into reclaimed fluid. This allowed the recycled fluid to be used throughout the shop for daily top off.

Result: Thanks to FST's implementation of the recycle unit, the customer was able to **reclaim 9,430 gallons of coolant** in their first year, **decrease waste output by over 70%** and **save \$24,842.00 in coolant usage**. The customer reduced manpower with waste processing and transportation, reduced fuel usage for the evaporator unit, and allowed for a more proactive machine cleaning schedule.