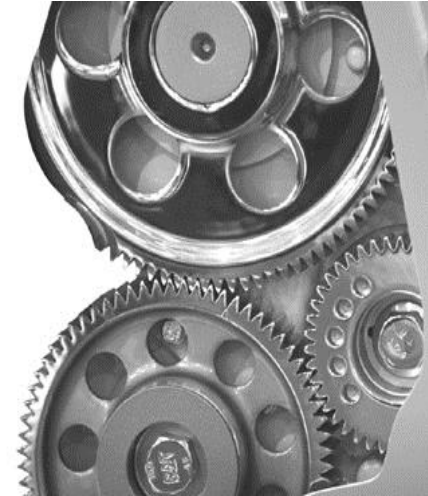


# MACHINERY MANUFACTURE (USA)

## SMALL ENGINE

### Castrol Techniclean® S 5001

## ANNUAL SAVINGS: \$155,721



### THE SITUATION

A small engine manufacturer had been using six different fluids across two different plants for their cleaning applications.

There were issues around cleaning ability, the complexity of managing the cleaners, and the overall fluid cost. The number of different cleaners and disposal issues also led to inefficient operations and manpower problems.

The washers are all spray washers, varying in brand (Proceco, Alliance, etc.), totalling more than 50.

### BEFORE CASTROL

- The customer had been using six different cleaners in two plants previously.
- Total gallons used previously: 720 gal /month

### AFTER CASTROL

- Both plants have been consolidated to one cleaner (Castrol Techniclean S 5001)
- Total gallons used after conversion: 412 gal/ month

### THE SOLUTION

- Trial and implement a single cleaner to run in all of the washers
- Consolidate supply base
- Total annual cleaner usage reduction of 3700 gallons
- Environmental stewardship in net reduction of waste
- **Total savings annually of \$155,721**
  - Cleaner savings of \$51,291
  - Waste savings of \$39,929
  - Labor efficiencies and savings of \$64,501

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