

Automotive

Truck Assembly Plant

Castrol Molub-Alloy 1000 HT

ANNUAL SAVINGS: \$21,563.00



THE SITUATION

Castrol and plant partnered together to train the lubrication technicians on proper lubrication techniques.

BEFORE

- It was determined that some of the equipment was not be lubricated at the right intervals.
- It was also determined that over lubricating was taking place.

AFTER

- The proper grease was selected.
- Re lubrication intervals were established.
- The correct amount of lubricant was determined for each application
- Plant ultimately ended up using 36 less pails of grease than the previous year.

THE SOLUTION

- Lubrication training was established.
- Weekly meetings were held with maintenance personnel to address lubrication, lubrication applications and continuous improvements.
- Lubrication procedures were reviewed and recommendations were implemented.
- Discussions were held on the practice of improving the procedure of lubricating the plant equipment.
- Lubrication stations were set up to minimize the carrying pails of grease throughout the plant.
- With the proper training and dedication of the plant maintenance group plant was able to reduce the amount of grease used in the assembly plant. This amounted to a savings of \$21,563.00.

• Two visits per week by Castrol representatives help to insure the continued success of the program.

• Continuous improvements and best practices will be the main focus going forward.

CASE STUDY

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.



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