

Chain Lubrication Savings

Fiberglass (USA)

Curing Oven

Castrol LubeCon Series SYN-150

ANNUAL SAVINGS: \$ 93,600

THE SITUATION

- Castrol was tasked to reduce the amount of man hours required to lubricate the conveyor chains.
- We were also asked to reduce lubrication consumption.
- Preventing carbon build up on the chains was also a priority.
- Addressing house keeping conditions.

BEFORE

- 12 hours per day were required for hand lubricating the chains.
- Weekly conveyor chain cleaning was required.
- Intermittent fires occurring in the curing oven.

AFTER

- Elimination of all hand lubricating.
- Reduced weekly oven chain cleanings by 50%
- Eliminated fires from occurring inside of the oven.
- Reduced carbon build up on the chains.
- Reduced VOC's
- Precision shots of lubricant reduced the amount of house keeping issues.

Chain Lubrication Savings

Cost saving calculations

- 4 hours per shift to lubricate the chains.
- 4 hours X 3 shifts = 12 hours of labor per day
- 12 hours X 6 days a week X 52 weeks per year = 3,744 hours.
- 3,744 hours X \$25.00 hour labor rate = \$93,600

Total cost savings per 12 months: \$93,600

Castrol, the Castrol logo and Castrol Syntilo are trademarks of Castrol Limited, used under licence.

