

# ELEVATOR MAINTENANCE SOLUTIONS

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[www.castrol.com/elevator](http://www.castrol.com/elevator) or call 800-582-3266

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 **Castrol**  
**LubeCon**®



# ELEVATOR MAINTENANCE

Elevator maintenance is a constant challenge. Lubricating wire ropes can be time-consuming for maintenance staff, exposing them to long periods in the hoistway and extending out of service time for busy elevators. At Castrol, we've developed an automatic lubrication system that when paired with our penetrating lubricants, can help ease your maintenance demands. Our engineering experts can tailor a lubrication solution for your traction or hydraulic elevator and can recommend specialty and environmentally friendly lubricants designed to extend your component life.



## SYSTEM IMPACT

- Reduces/Eliminates residue buildup or airborne contaminants sticking to cables
- Applies lubrication in a precise and routine pattern
- Lubricates without placing elevator out of service
- Eliminates manual lubrication and enables maintenance efficiencies



## ANTICIPATED COST SAVINGS

- Significantly improved rope life
- Reduction or elimination of rouging
- Decrease in diameter loss from wear
- Reduced service cost per elevator
- Reduced "Out-of-Service" interruptions

## ADDITIONAL BENEFITS



## SAFETY

- Maintenance personnel minimize risk by spending less time in hoistway
- Personnel can oversee lubrication via remote monitoring

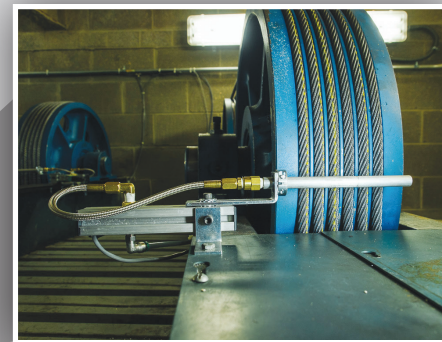
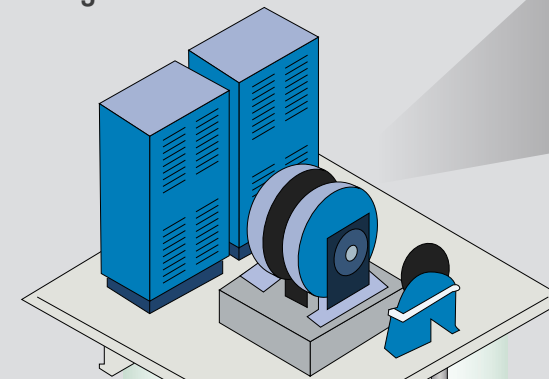


## ENVIRONMENT

- Precision application coupled with Castrol's dry-film product reduces lubricant spills in work area
- Housekeeping needs are thereby reduced

# LUBECON UNIT INSTALLED

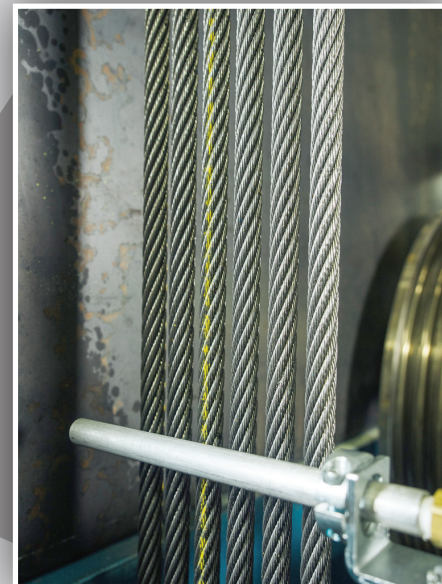
A lubrication system uniquely configured to protect each rope set.



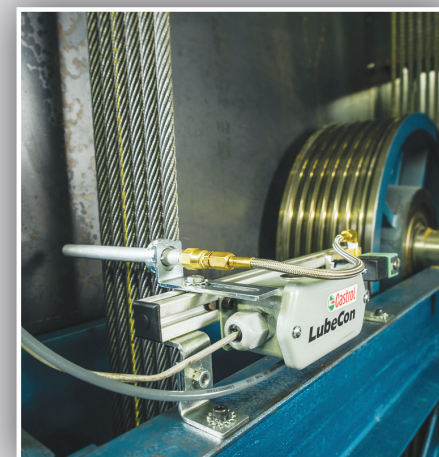
Locating the lubricator in a machine room allows for ultimate visibility by maintenance staff. Castrol Elevator Lubrication can reduce the rouging process, providing a much cleaner machine room.



Lubricator mounted in hoistway across elevator rope lay. Only one Lubetube is required to lubricate an entire lay of ropes. (Rope lay limitations may apply).



The Castrol designed Lubetube is tailored for the specific rope lay specifications. It provides precise lubrication via shot to point for the length of each elevator rope.



Lubetube mounted at bottom of hoistway.



All inclusive Central System can be located in the bottom of the hoist-way or in a machine room above.