





CASE STUDY


A MAJOR URBAN AMERICAN TRANSIT AUTHORITY EXPERIENCING SIGNIFICANT ESCALATOR DOWNTIME & CHAIN REPLACEMENT COSTS PARTNERED WITH CASTROL TO TRIAL A LUBECON ADVANCED LUBRICATION SYSTEM.



Performance Improvements



Reduced Downtime



Extended Chain Life

LUBE TRIAL PARAMETERS

LubeCon System Installed on 1 Escalator at a Busy Station

Trial Period:	11 months
Chain Length:	~400 feet
Chain Life Expectancy:	2 yrs
Cost of Replacement:	\$50 ,000
10 yr Chain Expense:	\$250,000

LUBE TRIAL RESULTS

Chain Stretch Measured:	5/16"
New Chain Life Expectancy:	10 Yrs
Downtime Logged for Lubrication:	0 Hrs
Expected 10 yr Savings/Escalator:	\$200,000

BENEFITS

- Performance Improvements
- Targeted Lubrication
- Reduced Downtime
- Automatic Lubrication

RESULT

The trial was a success.
The transit authority has expanded its partnership with Castrol adding additional systems to their escalators.



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