

Keg Line Improvements at Labatt Oland Brewery



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1. Problem Definition

Labatt Oland's Keg Line is currently their worst performing packaging line.

Inefficiency & downtime on the Keg Line can be primarily attributed to:

- Mechanical issues
- Ineffective use of production, defect & quality information

Performance Tracking

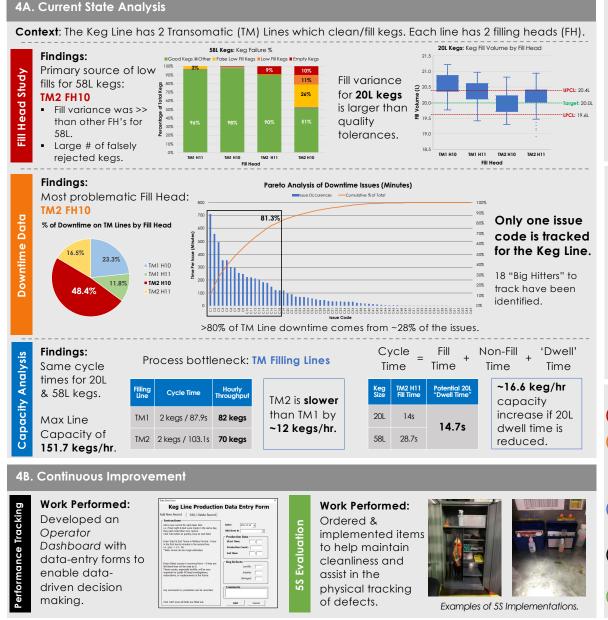
5S Evaluation

(5)

2. Project Objective



4. Methods & Analyses



5. Cost-Benefit Analysis

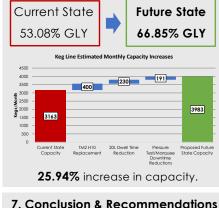
The restoration or replacement of the most problematic Fill Head (TM2 FH10) could result in:



Approx. NPV for replacina TM2 FH10.

Conservative estimate over 5 years using internal cost of defective kegs.

6. Performance Impact



Restore or replace TM2 FH10.

Actively track issue codes on the line in Oland's KPI system.

 A list of 18 of the most impactful codes has been submitted.

Initiate work order to determine if (3)20L cycle time can be reduced to minimize "dwell time".

Operators to leverage dashboard (4) to assess and act on the line's performance more proactively.

5New counters must be used to consistently track keg defects.