

## I. Director View

### A. Chain Replacement Prioritization

1. Criteria for determining chain replacement needs
2. Use of regression models for accurate projection
  - a. Four regression models for analysis
  - b. Forecasting based on future wear progression
3. Budget planning aligned with fiscal year projections

## II. Purchasing View

### A. Simplification of Chain Procurement Process

1. RFQ (Request for Quotation) pulling data all from one place
  - a. Parameters for RFQ initiation
  - b. Streamlined communication
2. Step-by-step process for transparency and efficiency
  - a. Coordination between Purchasing and Directors
  - b. Tracking the purchasing process for conveyor chains

## III. Reliability View

### A. Monitoring Chain Conveyor Life

1. Daily identification of elongated chain pitches over the last seven cycles
2. Duration tracking of out-of-parameter pitches
3. Detailed analysis of individual links
  - a. Historical data review
  - b. Insights into elongation patterns and maintenance needs
  - c. Search filters to examine all conveyor data for exact elongation or wear progression on chain pitches

#### IV. Efficiency View

##### A. Analysis of Mighty Lube Equipment

1. Evaluation of Deviation and Data
2. Efficiency Percentage Calculation for Mighty Lube Systems
  - a. Identification of Systems Requiring Service
  - b. Tracking Efficiency Over the Past 30 Days