



TIMKEN BELTS TRAINING HELPS SAWMILL REDUCE DOWNTIME AND OPERATIONAL COSTS

CHALLENGE ▼

A high-capacity Canadian sawmill faced a significant challenge due to unplanned downtime and frequent belt replacements. These recurring issues resulted in increased operational costs and disrupted efficiency. With the sawmill’s annual production scale reaching 350 million board feet of dimensional lumber, minimizing disruptions was crucial for maintaining profitability and operational stability.

TIMKEN BELTS SOLUTION ▼

To provide extra value for the customer, Timken experts instructed a complementary belt training program. Sawmill employees learned best practices for belt removal, installation and troubleshooting to ensure lasting performance. The program also featured hands-on demonstrations using a v-belt demonstration stand, Frequency-Finder and Laser Align tools to teach proper tensioning and alignment.

RESULTS THAT MATTER ▼

The training initiative yielded significant improvements in the customer’s operations, delivering measurable benefits across several areas:

- **Enhanced Knowledge:** The employees, including 37 millwrights and reliability engineers, gained a deep understanding of proper belt installation and maintenance techniques, leading to reduced equipment failures and longer service life.
- **Operational Efficiency:** With fewer unplanned downtimes and less frequent belt replacements, the sawmill’s production processes became more stable and cost-effective.



Timken® belts are part of The Timken Company’s growing portfolio of engineering bearings and industrial motion products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.

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