

# Conveyor Chain, Lumber Mill

Chesterton Lubricants/MRO Chemicals

Wood Processing
Product: Chesterton 601
Case Study 015 LMRO

## Challenge

#### **Background**

Wood sawing process creates dust, dirt, and adhesive pitch – residue that binds chain and creates abrasive wear.

The chain was visibly stiff, noisy due to poor lubrication – resulting in high chain wear and increased electrical costs.

### **Solution**

#### **Product**

- Chesterton 601 Chain Drive, Pin and Bushing Lubricant penetrates to lubricate and clean the pin/bush inside of the chain.
- The high detergency of this product prevents build up of wood fibers on the outside.

### **Results**

#### **Benefits**

Electricity savings:

+49

- Chains are clean and chain life is extended
- Improved worker safety and health by stopping petroleum oil from dripping on the floor.



Lumber mill chains became stiff due to contamination.



601 Chain Drive, Pin, and Bushing Lubricant cleans, lubricates, and frees up stiff chains.



Lower friction reduces energy consumption.