



MULTIPLE WOOD PRODUCTS

Tolko Industries is producing technically advanced specialty and oriented strand board (OSB) products on one production line with new technology and processes.

- the new plant now has the capability to layer the strands in parallel in all layers (typically, OSB strands are layered in parallel, perpendicular, parallel pattern on the forming line) with minimal turnaround time to switch from one product to another making the process more efficient and flexible.
- a wider range of products with enhanced specificity, quality and performance can be manufactured



UTILIZING CANADA'S FORESTS: RESULTS EXPECTED



**SPECIALTY PRODUCTS
PRODUCTION COULD INCREASE
BY: 270–320 MILLION FT²**

**WOOD USAGE SAVINGS:
\$795,000 PER YEAR**

**RESIN USAGE SAVINGS:
\$2.78 MILLION PER YEAR**

**PRODUCTION SPEED INCREASE:
\$1.35 MILLION PER YEAR**



**FEWER RAW
MATERIALS**

**LESS RESIN
USE**

**LESS WOOD
NEEDED**

INNOVATING WITH WOOD

- installed screens allow unusable wood dust to be removed (for use as fuel) and classifies wood strands and fine fibres to be used in specialty panel production
- having better knowledge and control of the wood fibre input allows the facility to produce a wider range of specialty products and reduce costs

POTENTIAL OPPORTUNITIES

**MARKET: NEW MARKET OFFERINGS DUE TO COMMODITY
AND TAILORED PRODUCTION**

**ECONOMIC: EMPLOYMENT STABILITY FOR THE FACILITY
AND JOBS FOR 160 FULL-TIME EMPLOYEES**

**COMMUNITY: BENEFITS FOR THREE FIRST NATIONS
ORGANIZATIONS HARVESTING AND SUPPLYING FIBRE**

**ENVIRONMENT: 15,000 LITRES OF DIESEL FUEL NO
LONGER NEEDED**

**TOLKO INDUSTRIES IS A
CANADIAN FOREST PRODUCTS
MANUFACTURER OF LUMBER,
PAPERS, PANEL PRODUCTS,
BIOMASS AND SPECIALTY
WOOD PRODUCTS**

**PROJECT LOCATION:
MEADOW LAKE, SASKATCHEWAN**

The ability to produce both commodity and specialty OSB on a single production line is a major advancement in forest sector technology in Canada and will create a greater diversity of Canadian-made products for selling around the world.

— Kevin Blau, Manager Product Development and Quality
Tolko Industries

Investments in Forest Transformation Program: In 2010, Natural Resources Canada's Canadian Forest Service created the Investments in Forest Industry Transformation Program (IFIT) to support Canadian companies to develop and grow markets for new and innovative high-value products using Canada's forest resources. *For more information www.nrcan.gc.ca/forests/federal-programs/13139*

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