



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 speciality panel production
- having better knowledge and control of the wood fibre input allows the facility to produce a wider range of speciality 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 SPECIALITY 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 Industry 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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