

INDUSTRIAL PANELS

Project examples

California Agriboard MDF

- Conceptual and preliminary engineering for complete MDF plant
- Technical process development
- Technical advisor

CanFibre Riverside MDF

- Start-up assistance, performance test coordination
- Plant technical assessment

Champion International

- Conceptual and preliminary engineering
- Conversion to industrial particleboard

Flakeboard Ltd.

- Raw material screenroom
- Milling system
- MDF fiber capacity

Louisiana-Pacific Corporation

- Plant technical assessment
- Long-term strategic economic forecast
- Rejuvenation conceptual engineering
- RMS and M&D modernization preliminary engineering

Weyerhaeuser Company

- Air pollution equipment upgrades
- Raw material area expansion

Ponderosa Products

- Raw material handling upgrade
- Modernization of refining area

Confidential Client

- Total plant engineering & environmental permitting for a greenfield MDF plant
- Revitalization of entire production line
- Greenend upgrade
- Pneumatic wood handling systems
- Greenend modernization
- Wood storage and distribution system
- Warehouse and loading

Canpar Industries

- Greenend modernization
- Low H.P. milling techniques

SierraPine

- Raw material storage, pre-sizing, and distribution system
- Concept development and material balance for plant build-out
- Title V permit application
- Sander dust system modernization conceptual engineering

Willamette Industries

- Particleboard plant rejuvenation
- Radial stacker design
- Biofilter pollution control trial
- Full plant conversion from PB to MDF
- Raw material area expansion

Plum Creek

- Dryer replacement
- Formaldehyde emission control
- Press line upgrade

