

## PROJECT CAPABILITIES



## PROJECTS IN CANADA



### Services in Canada

Since our inception in 1976, JANSEN has completed numerous projects in all Canadian Provinces where pulp mills are located. The type of project and scope of work included:

- Boiler Conversion to Biomass Burning (see Capabilities C-01)
- Biomass Boiler Evaluations (see Capabilities C-02)
- Biomass Boiler Combustion System Upgrades (see Capabilities C-03)
- Recovery Boiler Performance and Engineering Evaluations (see Capabilities C-04)
- Recovery Boiler Capacity Upgrades (see Capabilities C-05)
- Computational Fluid Dynamics (CFD) Modeling (see Capabilities C-06)
- Boiler Circulation Studies (see Capabilities C-07)
- Ultrasonic Flow Monitoring (UFM) of Boiler Circulation (see Capabilities C-08)
- Boiler Pressure Part Design (see Capabilities C-09)
- Superheater Capacity & Performance Upgrades (see Capabilities C-10)
- Boilers in Energy-from-Waste Industry (see Capabilities C-11)
- Evaluation Disposal of DNCG and CNCG in Existing Boilers (see Capabilities C-12)
- Superheater Corrosion Prevention (see Capabilities C-14)
- NO<sub>x</sub> Emissions Reduction (see Capabilities C-15)
- Sulfite (SSL) and Soda Liquor Recovery Boilers (see Capabilities C-17)
- Fluidized Bed Boilers Bubbling/Circulating (BFB/CFB) (see Capabilities C-18)

**Selected References (see next page)**

## Selected References Projects in Canada



Alberta Pacific Forest Industries, Inc. - Boyle, AB  
Atlantic Power Company - Williams Lake, BC  
AV Cell - Atholville, NB  
AV Nackawic - Nackawic, NB  
AV Terrace Bay - Terrace Bay, ON  
Boise Cascade Canada - Fort Frances, ON  
Canadian Kraft Paper Industries - The Pas, MB  
Canfor Intercon - Prince George, BC  
Canfor Northwood - Prince George, BC  
Canfor PGP - Prince George, BC  
Cariboo Pulp & Paper - Quesnel, BC  
Catalyst Paper - Crofton, BC  
Catalyst Paper - Port Alberni, BC  
Catalyst Paper - Powell River, BC  
Corner Brook Pulp & Paper - Corner Brook, NL  
Daishowa Marubeni - Peace River, AB  
Domtar Papers - Cornwall, ON  
Domtar Corporation - Espanola, ON  
Domtar Corporation - Kamloops, BC  
Domtar Corporation - Lebel-sur-Quevillon, QC  
Domtar Corporation - Windsor, QC  
Donahue Forest Products Inc. - Saint Félicien, QC  
E.B. Eddy Forest Products - Espanola, ON  
EPCOR Canada - Squamish, BC  
Eurocan Pulp & Paper Company - Kitimat, BC  
Fletcher Challenge - Crofton, BC  
Fletcher Challenge - Mackenzie, BC  
Fraser Papers Inc. - Edmundston, NB  
Fraser Papers, Inc. - Plaster Rock, NB  
Harmac Pacific - Nanaimo, BC  
Howe Sound Pulp & Paper - Port Mellon, BC  
Irving Pulp & Paper Ltd. - Saint John, NB  
Kimberly-Clark Forest Products, Inc. - Terrace Bay, ON  
Kimberly-Clark Nova Scotia, Inc. - New Glasgow, NS  
Kruger Wayagamack Inc. - Trois Rivières, QC  
Louisiana Pacific - Chetwynd, BC  
MacMillan Bloedel Ltd. - Port Alberni, BC  
Mackenzie Pulp Mill Corp. - Mackenzie, BC  
Montenay Power - Burnaby, BC  
Neucel Specialty Cellulose - Port Alice, BC  
Northern Pulp - New Glasgow, NS  
Northwood Pulp & Timber Ltd. - Prince George, BC  
Repap Manitoba - The Pas, MB  
Resolute Forest Products - Saint Félicien, QC  
Scott Maritimes Ltd. - New Glasgow, NS  
Skeena Cellulose Inc. - Prince Rupert, BC  
Skookumchuck Pulp Mill - Cranbrook, BC  
Spruce Falls Inc. - Kapuskasing, ON  
Stone Consolidated Corp. - Fort Frances, ON  
Stone Container Canada Inc. - New Richmond, QC  
Stone Container Canada Inc. - Portage du Fort, QC  
Tembec, Inc. - Chetwynd, BC  
Tembec, Inc. - Temiscaming, QC  
Tolko Manitoba - The Pas, MB  
Tolko/Riverside FP - Armstrong, BC  
Twin Rivers Paper - Edmundston, NB  
Veolia Waste-to-Energy - Burnaby, BC  
Weldwood of Canada - Hinton, AB  
Western Pulp Limited Partnership - Port Alice BC  
Western Pulp Limited Partnership - Woodfibre, BC  
West Fraser Mills Ltd - Hinton, AB  
Weyerhaeuser Canada Ltd. - Kamloops, BC  
Weyerhaeuser Canada Ltd. - Price Albert, SK