



Project Profile

DCS System Expansion

Central Canada

A Measurex DCS system was expanded to allow for the inclusion of equipment for the Stock Preparation and Deinking plants. An additional node (LPN) was added, as well as an Allen Bradley PLC5 link for discrete I/O. This approach allowed the project team to hand over the maintenance responsibilities to the electrical and instrumentation departments immediately after a piece of equipment was commissioned.

PLC I/O layouts, programming, and documentation were prepared and new video displays were added to the Measurex system for the following;

- 2 pulpers
- 4 screens
- 2 combisorters
- 1 disk filter
- 1 disperger/refiner
- 1 flotation area
- 5 hi-density cleaners

Services: process I/O documentation, PLC programming, Measurex programming, graphic operator interface design and programming, calibration, control tuning, commissioning, technical support documentation