



Project Profile

Fine Paper Machine Coater Modifications

Central Canada

Two infrared (IR) dryer units were installed to dry coating on both sides of a paper sheet coming off of a 120 TPD paper machine. One of the IR dryers was designed to be retractable, to provide crane access to rolls below it. Two individual air systems to supply both circulating air and combustion air to the dryers were required. The project scope also included installation of a fire prevention system and upgrading of the heating, ventilation and air conditioning (HVAC) system in the area of the dryers to accommodate the additional heat generated from the dryer. Documents required for environmental approval of the project were prepared.

Services: process design, machine design, basic and detailed engineering, procurement, project management, site supervision, commissioning.