

# Dilution control technology for new or existing headboxes

**Foulger. Marc F**

## **ABSTRACT**

The BTF™ dilution control technology consists of a central distributor, which replaces the headbox tapered header, and a dilution water system, which replaces slice lip profiling to control the basis weight profile. This system can be retrofitted to almost any type of existing headbox, or it can be supplied with a new hydraulic headbox. The technology has been installed on more than 140 paper machines worldwide and has provided substantial improvements in CD profile and in sheet quality.

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*GL & V USA Inc.  
16731 County Route 155  
Watertown, NY 13601 USA*