



Fulton SYSTEMS

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PAPER MACHINE DRYER PERFORMANCE AUDITS

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DRYER SECTION PERFORMANCE AUDITS

With ever increasing energy costs, tonnage requirements, quality and grade changes, periodic audits of steam and condensate systems provide options to meet these challenges.

Utilizing our proprietary computer modeling, Fulton Systems provides comprehensive reporting of paper machine drying efficiencies and comparison to industry standards. Our reports are individually generated specifically for each paper machine.

Our on machine surveys are structured to mill specific objectives.

AUDIT OBJECTIVES

- Quantify the dryer efficiency and capability. This is accomplished by establishing dryer heat and fluid mass flow balances. The dryer's actual performance can then be compared with other machines producing same or similar grades.
- Illustrate performance of future operating conditions. Using the above information and knowing how other machines perform at these conditions, realistic predictions can be made.
- Identify problem areas in the drying sections. When necessary, the survey will focus on problem areas based upon mill identified quality, steam efficiency, and production needs.
- Make recommendations for improvements. From an understanding of your goals, we can provide recommendations and, if desired, a proposal to modify your steam and condensate system to assist you in realizing these goals.



Since 1924, Fulton Systems exclusively supports the paper industry with proven equipment and system designs.

For more than 75 years our steam and condensate systems, equipment and products provide paper makers with efficiently designed tools to control drying zones on paper machines.

Let our experienced paper machine specialists assist you in optimizing your paper machine drying sections.

Fulton Systems is the leading supplier of steam and condensate systems to the paper industry.

- Thermocompressors
- Condensers
- Separator Modules
- Desuperheaters
- Rotary Joints
- Rotary & Stationary Syphons
- Dryer Bars

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