

Winter 2007

Mechanical Pulping: Thinking Outside the Box

Have you ever noticed some of the best ideas are realized by talking with your peers. It serves as a great tool for thinking outside the box. We know from experience, such as J&L's October 2006 Mechanical Pulping Seminar, this is exactly what happens when our customers get together to discuss issues pertinent to their mill.

The seminar discussed what's new in TMP and groundwood refining and screening processes and was held at J&L's facilities in Waukesha, Wisconsin. It was well attended by customers from TMP and groundwood mills in the United States and Canada. Feedback from the participants was overwhelmingly positive!

The topics discussed included:

- Overview of TMP and groundwood refining, including training in the areas of refining intensity and plate design parameters
- TMP refining innovations, in which presentations were made showing our latest and greatest refiner plate designs, including a new revolutionary design which has been shown to save 15-30% energy in full scale TMP operations
- Alloy advancements in refiner plates
- Screening system improvements for TMP and groundwood mills



Participants in J&L's October 2006 Mechanical Pulping Seminar.

A roundtable session was also held during which the participants were able to discuss with their peers various issues of importance to their mills in the areas of safety, energy, and quality. It proved to be a great resource for thinking outside the box.

Because the October seminar was held in Waukesha, the attendees enjoyed a tour of J&L's refiner plate casting and screen manufacturing facilities and several participants stayed to partake in a fishing excursion on Lake Michigan (unfortunately the fish weren't very cooperative.)

If you are interested in learning more about the topics discussed or would like us to keep you in mind for future roundtables, please call your J&L representative or contact [Kim Poole](#). J&L always values the opportunity to get together with our customers away from the hustle and bustle of the mill and we will continue to hold roundtables targeted to specific pulp/paper grades or user requirements.

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