



Summer 2008

Gain Insight and Tips on Optimizing Secondary Fiber Screening Processes

In June, J&L hosted its first Secondary Fiber Screening Roundtable consisting of 27 customers from North America. It received great reviews and was touted as "Very interesting and informative!" Below is a quick summary of what was discussed. If you'd like a list of optimization strategies and practical tips for OCC systems, email the Editor at editor@jlfiberservices.com. Please include your name, contact information and mill name. Interested in attending a Secondary Fiber Screening Roundtable near you? Make sure to let us know.

Secondary Fiber Screening Roundtable Summary

The key to OCC systems is to move long fiber downstream, remove debris into dumpsters, and perform these tasks with minimum input cost. It is necessary for mills to investigate optimization strategies and use the ones that pertain to their mill. Sounds simple enough, but within each OCC process loop, from pulping through thickening, lies techniques and optimization strategies inherently tied to each of the processes. The more processes you cover, the more opportunities and cost savings realized.

J&L's Secondary Fiber Screening Roundtable covered in detail the following OCC system process loops and supplied optimization strategies for all and practical tips for the attendees to take back with them and start realizing improvements right away.

Process Loops in OCC Systems
Pulping
High Density Cleaning
Dump Chest/Consistency Control
Coarse Screening
Fractionation
Abrasives Removal
Fine Screening
Lightweight Cleaning
Forward Cleaning
Thickening

In addition, the roundtable discussed the key to optimum screen performance, mill measurable differences, approach flow / headbox optimization and screen wear and maintenance.

With continual pressure from upper management to reduce operating costs, you owe yourself to learn all you can on optimizing your secondary fiber screening process. Give us a call today or contact editor@jlfiberservices.com for more information.

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