

## ANY LINT ISSUE ? *LINTVIEW* EXPERTS CAN HELP !

### On-site services "on-the-road-again"

You can call on our experts to come to your production facility and perform an audit of your lint/dusting issue or study the surface cohesion of the sheet.

At the mill, our experts will meet with the person(s) responsible, set up the LintView tester, establish the strategy, sampling protocols and measurement schedules.

Different measurement scenarios include:

- top side/bottom side surface cohesion assessment
- full machine width lint profiles (TS and BS)
- MD analysis through time (several jumbos – night vs. day shift)

Study includes particle size distribution analysis and photomicrographs of debris collected at surfaces.

Prepare on-site report and present to mill personnel.

Note: Two (2) experts for a minimum of four (4) consecutive days on-site are required to complete such audits.

### Expertise

Our experts will review the whole manufacturing process with you from the raw materials to the finished product and identify the areas known to affect surface cohesion.

Size classification of particles removed during the test helps characterize surface cohesion issues – these have proven invaluable in identifying fiber species and/or fiber sources issues and for evaluating pulping efficiency.

Microscopy provides a tool for identifying the particles removed from the surface of the linty material.

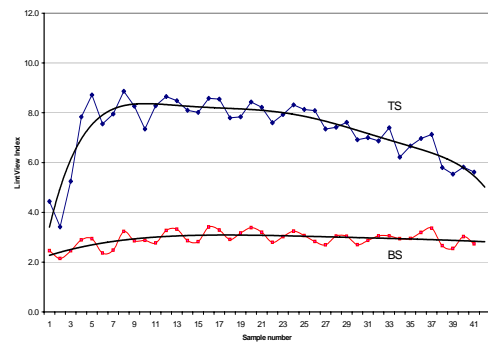
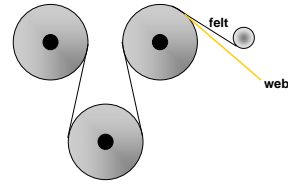
Our experts can assist during lint reducing or other chemistry trials through surface cohesion monitoring in real time.

Our experts have expertise in pressrooms and can join you during visits to customers to analyze linting problems on the spot with the LintView tester and help resolve complaints and/or claims.

- more than 25 years of expertise in papermaking R & D and in instrumentation and test design for Pulp & Paper industry
- **I.H. Weldon award** for The best paper presented at PAPTAC events in year 2006

## *LintView*: from the Wet end to the Winder

- Freeness variations
- Retention – chemical dosage (trials)
- Anti-lint chemicals (trials)
- Fiber orientation (J/W ratio) studies
- Headbox adjustments
- Drainage elements set-up and operation
  - foils, Lovacs, Hivacs, couch
- Clothing changes - clothing life (break-in period)
- Press section
  - loads, crown, steam boxes
- Effect of draws
- Dryer temperatures – steam pressures
- Cross-Direction lint variation
- Effect of calendering, winding



## *LintView*

- Newsprint
- Directory
- Decor paper
- Uncoated free sheet
- SC-grades
- Lightweight coated
- White-top liner
- Container board
- Tissue
- Specialty grades (offset)
- Toner adhesion

