

St. Regis Paper Co. Kemsley UK installs Millsight web monitoring (WMS) system on PM1.

During 2008 St.Regis installed a new Millsight camera system on PM1, to help reduce 'unknown reason' paper breaks. St.Regis is the UK's largest manufacturer and recycler of paper. PM1 produces 100% recycled lightweight flutings and liners.

Millsight had already supplied many replacement pinhole cameras and lights for the ABB/MTC and Honeywell Hilcont camera systems installed on the other paper machines at the Kemsley site, as well as Millsight systems and replacement cameras/lights at other St.Regis UK mills.



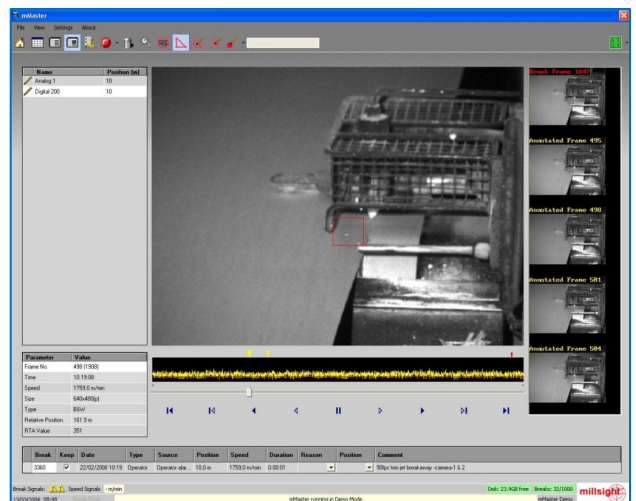
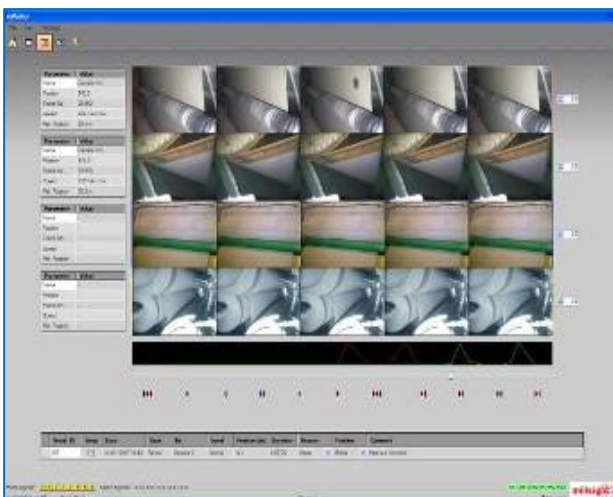
St Regis Kemsley Mill

The new Millsight system was supplied with wide-angle pinhole lens cameras and pinhole lights; they were installed on the paper machine looking at the couch roll - pick-up area, and through the press section. Experience had shown that video recordings of these areas, clearly show the reasons for the majority of paper breaks.

All the cameras are located very close to the machine, the 'wide-angle' pin-hole lenses installed at the tending and drive sides allow an overall 'full-width' detailed view of the paper web for recording and playback. Even when mounted very close to the paper web, the compact pin-hole cameras require no regular cleaning, even in this dirty and harsh wet-end environment.

The system software is easy to use with minimum training for new process operators, giving immediate access to the recorded videos for playback. All the system settings are laid out in a logical easy to understand way, no specialist training is required.

The system was installed and commissioned on time, process operator and maintenance training was given. System immediately became a valuable papermaking tool for reducing PM1's paper breaks.



Comments from St Regis Kemsley

"We are very happy with our new Millsight camera recording system; it is a very useful tool. The system has paid for itself many times over with the information it has provided."

Alan Henry – PM1 Operations Manager