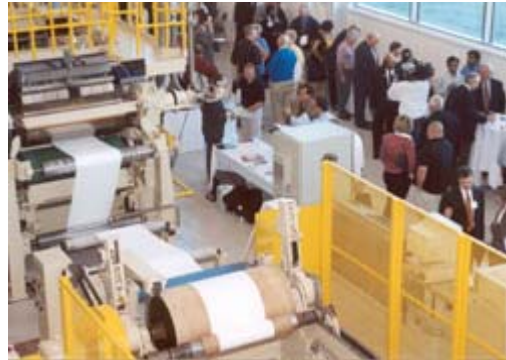


WMU'S NEW PAPER COATING PILOT PLANT



Photo of new coating pilot plant building coated on the new WMU Parkview campus – 4651 Campus Drive



Looking down from mezzanine just above the paper machine reel. Photo taken during building opening in October 2002.



View looking from the winder/reel of the machine line upstream.



View looking downstream from the unwind to the reel. In foreground scanner (basis weight, moisture and caliper) and on top the air flotation dryers (two zones) are shown. The coater is placed just off the right edge of the photo.



Coater applies a paint like coating to one or both sides of a paper or paperboard web. A steel blade or smooth or grooved rods meter off excess coating applied by a roll or pressure spray onto the paper surface. Also is a film press and standard pond size press.



Küsters hot soft-nip calender, 4-nips—puts gloss on paper and smoothes surface for printing. Only four nip calender pilot coater in the world.