

WIS Application Analysis Questionnaire

Please help us determine the best WebInspector[®] web inspection (WIS) design, part of TotalVision[™], to best meet your defect detection needs by answering the following questions.

Mill Data
Company
Location
Telephone
Fax
E-Mail
Date
Questionnaire Completed by (Name)
Position
Are you interested in a System Proposal and a Mill Visit?

Paper Machine or Coater Data
PM or Coater number:
Year built, or rebuilt, and manufacturer
Machine speed, max – min range
Type of paper produced, and weight range, and most common grade
Basis weight, typical and max & min
Maximum sheet width at reel (inspection location)
Does the total sheet width vary & how much
Is there any sheet wander, CD movement, & if so how much
How much space is available around the detection location?
How much open draw or free sheet travel is available at the detection location?
How much space is available above the sheet at the detection location?
How much space is available below the sheet at the detection location?
What is the temperature range in the detection location?
What is the humidity range in the detection location?
Do you have an existing web inspection system? If so make and when installed

Please provide a side elevation drawing of WebInspector planned location in



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Defect Information	
What types of defects are you wishing to find (holes, slime, dirt, oil, etc):	
What is the smallest defect size you wish to detect (note the smaller the defect size	
the more cameras are needed)	
Are the defects visible through the sheet or only on surface	
If surface only are you needing to detect these defects on both sides of the sheet (this will require cameras on both sides)	
Do you wish to have reel defect ink marking/alarming, and ink reading on the winder	
Please provide any further details on your defect detection requirements that might	
help us better identify your WebInspector System Requirements	

Defect Description (please avoid double numbers for the priority, 1 will be the highest priority)

	Defect Description (please avoid double numbers for the priority, 1 will be the highest priority)						
Sample	Defect name	Minimum	Defect	Defect root cause	Priority		
Number		Size mm	Occurance		1/2/3		
			S=Single				
			M= Multiple				
			R= Repeat				
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		
			S		0		



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Product and Defect Data:

1. Product description

	Product 1	Product 2	Product 3
Product name			
Max Width: (mm)			
Min Width: (mm)			
Max. Cross Wander (mm)			
Max. Speed (m/min)			
Min. Speed (m/min)			
Min Length: (m)			
Max Length: (m)			
Colour			
Thickness Range (mm)			
Transparency Range			

Notes:



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Samples Preparation Guidelines

These guidelines will help us to evaluate your samples properly. Thank you for your help and understanding of the need for later use of the samples to compare it with the sample test report.

1. Size of the samples:

A4 (210 mm x 290 mm) The machine direction has to be at the longer side.



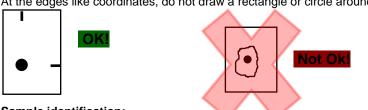
2. Defect position:

should be in the middle of the sample sheet



3. Marking:

At the edges like coordinates, do not draw a rectangle or circle around



4. Sample identification:

Number in the upper left corner of each sample



5. Description:

A table with a description of each defect depending to the number with the name used in your company and a priority of the defect compared to the other defects.

6. Condition:

Please make sure that the surfaces beside the defects are in production quality without handling information on it.

