

kmV Vision System Request Form

What is the purpose/business case to add a vision system?

Acceptable False Reject Rate: _____

Bottle Description (Width, Depth, Height): _____ Finish Size: _____

Line Speed Max (Bottles/Min): _____ Line Speed (Ft/Min): _____ Bottle Spacing (In): _____

What are the defects that the system would inspect for (list details: size, location, accuracy)

Attribute:					
Check Applicable Box	Defect Description	Limits for Inspection (size, location, tolerances, etc.)	What are the current defect rates?	Current Control methods?	Current Detection methods?
	Bottle Opening Region Defects				
<input type="checkbox"/>	Ovality				
<input type="checkbox"/>	Choked Neck				
<input type="checkbox"/>	Angel Hairs				
<input type="checkbox"/>	Flash				
<input type="checkbox"/>	Gouges				
<input type="checkbox"/>	Damage Land Surface				
<input type="checkbox"/>	<i>Other:</i>				
<input type="checkbox"/>	<i>Other:</i>				
	Neck Region Defects				
<input type="checkbox"/>	High Mill/Low Mill				
<input type="checkbox"/>	Parting Line Flash				
<input type="checkbox"/>	Neck Straightness				
<input type="checkbox"/>	Short Shots				
<input type="checkbox"/>	Handle Slugs				
<input type="checkbox"/>	<i>Other:</i>				
<input type="checkbox"/>	<i>Other:</i>				
	Contamination (360 Degree)				
<input type="checkbox"/>	Black Specs				
<input type="checkbox"/>	Burnt Material				
<input type="checkbox"/>	Labels				
<input type="checkbox"/>	<i>Other:</i>				
<input type="checkbox"/>	<i>Other:</i>				
	Front & Back Label				
<input type="checkbox"/>	Verification				
<input type="checkbox"/>	Correct Placement				
<input type="checkbox"/>	Double Labels				
<input type="checkbox"/>	Correct Barcode				
<input type="checkbox"/>	Decodable Barcode				
<input type="checkbox"/>	<i>Other:</i>				
<input type="checkbox"/>	<i>Other:</i>				

Dimensional:

Check Applicable Box	Characteristic Measured?	Accuracy needed (typically .0015" for finish dimensions used to determine if	How many angles needed to view?	Current capability of characteristic?	Current control methods?	Current detection methods?
<input type="checkbox"/>	Gate Position					
<input type="checkbox"/>	ID					
<input type="checkbox"/>	OD					
<input type="checkbox"/>	T Dimension					
<input type="checkbox"/>	E Dimension					
<input type="checkbox"/>	I Dimension					
<input type="checkbox"/>	S Dimension					
<input type="checkbox"/>	H Dimension					
<input type="checkbox"/>	<i>Other:</i>					
<input type="checkbox"/>	<i>Other:</i>					