

Tracebility Matrix

Scenarios/Capabilities	C.1,1 Detecting the product	C.1,2 Differentiate between faulty and not faulty	C.1,3 Determining the position of the product w.r,t to conveyer	C.1,4 Pick Product	C.1,5 Handle Product	C.1,6 Deliver Product	C.1,7 Intersystem Communication
S1: System Configurations and calibrations							X
S2: Configure the system according to the product being used.							X
S3: Product/item detected.	X						X
S4: System Start.		X	X				
S5: Pick Product/item.			X	X			
S6: Translate the product/item.					X		X
S7: Place the Product/item.						X	
S8: Return to home position.							X
S9: Stand by.							
S10: Emergency STOP							

Scenarios/Capabilities	C.1,8 Database Management	C.2,1 Pick product safely	C.2,2 Handle product safely	C.2,3 Place product safely	C.2,4 Facilitates emergency STOP feature	C.3 Stand-by Mode	C.4 Easy adaptability to newer environment
S1: System Configurations and calibrations					X		
S2: Configure the system according to the product being used.	X				X		X
S3: Product/item detected.					X		
S4: System Start.	X				X		
S5: Pick Product/item.		X			X		
S6: Translate the product/item.			X		X		
S7: Place the Product/item.				X	X		
S8: Return to home position.	X				X		
S9: Stand by.					X	X	
S10: Emergency STOP					X		