SYSTEM ACTION SEQUENCE	
Subjects	**Action**
Robot arm manipulator	Move to the place of empty tins
Empty tin	Move empty tin from the place of empty tins to the registering place
Empty tin, identifier	Fitting identifier on the empty tin
Empty tin with identifier	Moving tin from registering place to canning machine
Empty tin with identifier	Filling tin with product
Tin with identifier containting product	Moving tin from canning machine to the validation place
Tin with identifier containting product	Reading the identifier, Validating seal, measuring weight
Validated TIN with identifier containting product	Move tin to the place of tins that contain products and are **validated**
NOT validated TIN with identifier containing product	Move tin to the place of tins that contain products and are **not validated**
Robot arm manipulator	Move to standby position

Hardware involved (potential)
robot arm
robot arm, gripper/suction
robot arm, gripper/suction/fiiting tool
robot arm, gripper/suction
canning machine
robot arm, gripper/suction
tag reader, camera vision, scale
robot arm, gripper/suction
robot arm, gripper/suction
robot arm