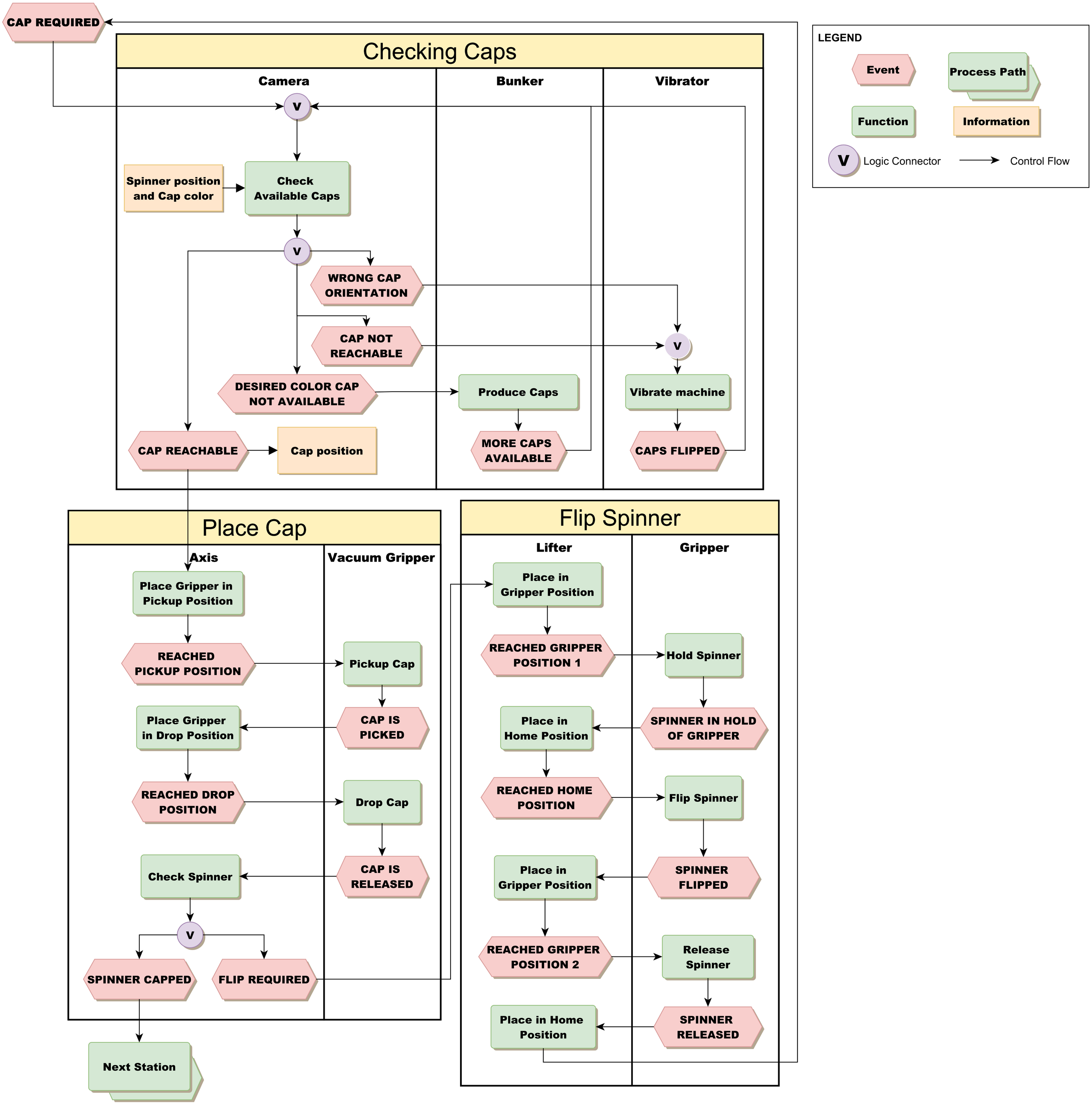
CAP REQUIRED
Checking Caps
Camera
Bunker
Vibrator
V
Spinner position and Cap color
Check Available Caps
V
WRONG CAP ORIENTATION
CAP NOT REACHABLE
V
DESIRED COLOR CAP NOT AVAILABLE
Produce Caps
Vibrate machine
CAP REACHABLE
Cap position
MORE CAPS AVAILABLE
CAPS FLIPPED
LEGEND
Event
Process Path
Function
Information
V
Logic Connector
Control Flow
Place Cap
Axis
Vacuum Gripper
Place Gripper in Pickup Position
REACHED PICKUP POSITION
Pickup Cap
Place Gripper in Drop Position
CAP IS PICKED
REACHED DROP POSITION
Drop Cap
Check Spinner
CAP IS RELEASED
V
SPINNER CAPPED
FLIP REQUIRED
Next Station
Flip Spinner
Lifter
Gripper
Place in Gripper Position
REACHED GRIPPER POSITION 1
Hold Spinner
Place in Home Position
SPINNER IN HOLD OF GRIPPER
REACHED HOME POSITION
Flip Spinner
Place in Gripper Position
SPINNER FLIPPED
REACHED GRIPPER POSITION 2
Release Spinner
Place in Home Position
SPINNER RELEASED