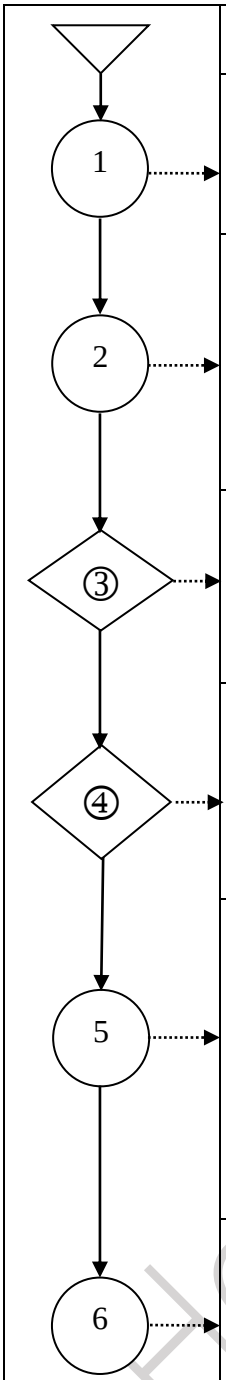
Home appliance ideas

Process Control Checklist

Product Category		Model		Inspection Date		Report Issue	
OEM/ Subcon		Version		Time		Ref. No.	



Block by Block	Checking Details	Result	Remarks
SUB-ASSEMBLY	1. Soldering iron use (correct wattage, soldering bit)		
	2. Screw driver torque (screw not loose/overturn)		
	3. ESD (operator, soldering iron, equipment)		
	4. Workmanship (including handling, stacking)		
	5. Working instruction displayed?		
PCB	1. AI/CB drawing (updated pcb revision, pcb material grade)		
	2. Component/Wires arrangement.		
	3. Lead length (component leg cutting)		
	4. Glue/bond application to the components (eg. E-cap)		
	5. Grease between IC/Transistor and heatsink.		
	6. Screw torque of IC/Transistor & heatsink (not loose/overturn)		
	7. Overflow flux condition.		
	8. Soldering condition (eg. temp, flux density, time, etc)		
ADJUSTMENT	1. Working instruction /reference drawing displayed?		
	2. Golden sample reference board.		
	3. Alignment tool non-conductive.		
	4. Alignment equipment calibrated?		
	5. Alignment signal.		
	6. ESD (adjuster, adjustment jig, equipment)		
WIPs	1. Are semi-finished products protected from dust?		
	2. Parts stacking condition? With partition?		
	3. Are good parts separated with markings and not mixed?		
	4. Are defective parts clearly labeled and separated and not mixed?		
	5. Sensitive parts handling – ESD properly implemented?		
	6. WIPs with designated area location? With proper markings?		
MAIN ASSEMBLY	1. Soldering iron used (correct wattage, soldering bit)		
	2. Screw driver torque (screw not loose/overturn)		
	3. ESD (operator, soldering iron, equipment)		
	4. Working instruction displayed? Updated?		
	5. Power transformer screw not loose/overturn.		
	6. AC socket/cord lead wire soldering (wire wrapped/hooked)		
	7. AC socket insulating material, correct?		
	8. AC cord and transformer primary wire binding/clipping		
	9. Workmanship (including handling, stacking)		
	10. Hi-Pot (setting, test point)		
PACKAGING	1. Unit final setting.		
	2. Approved labels pasting location.		
	3. Giftbox (color, artwork/printings, QR code, size, etc.)		
	4. Master carton (stamping, color, artwork/printings, size, etc)		
	5. Cushion/polyfoam.		
	6. Supplied accessories (correct type and not lacking.)		
	7. PE bag/bubble bag (air holes, warning/recycle mark)		

Conclusion/Comments:

Over-all result:

☐ **Satisfactory** ☐ **Not Satisfactory**

Audited by:

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Signed by OEM QA:

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Legend: ✓ - OK X - NG NA - Not Applicable
△ - Observation for improvement