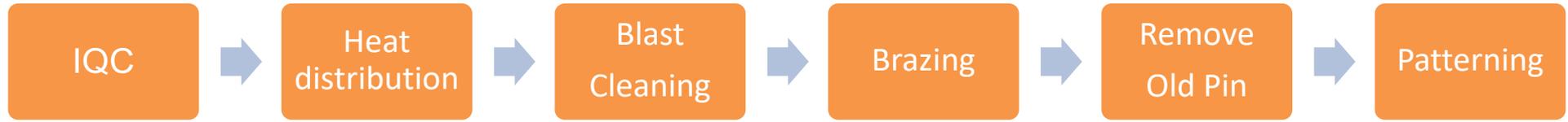


# Ceramics Heater Refurbishment (Flow)

- ✓ Existing facility have a capacity as 5 pcs per month.
- ✓ Mainly customers: PSMC/TSMC/Micron/Nanya/UMC/SK-Hynix

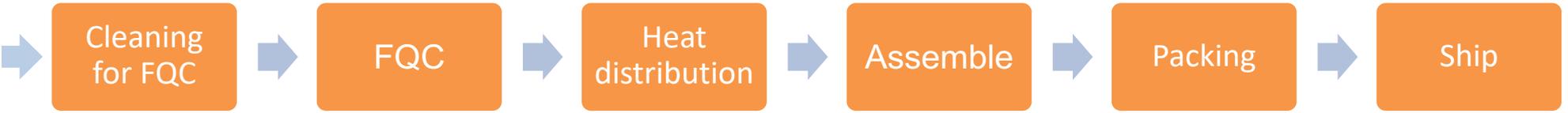


- Appearance
- Flatness
- Roughness
- Pin height
- Insulation thickness
- Resistance
- Disassemble

- Temperature at 400°C

- Heater terminal
- RF terminal

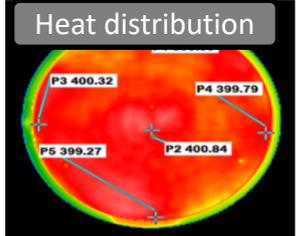
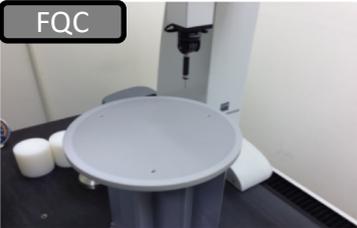
- Machining by CNC MC
- Flatness



- Appearance
- Flatness
- Roughness
- Pin height
- Insulation thickness
- Resistance

- Temperature 400°C

- New O-ring
- Al cap
- etc.



# Repair Level Definition

## Ceramic Heater

**IQC/FQC**

- Appearance
- Electrical Properties
- Surface Flatness
- Surface Roughness
- Insulation Thickness
- Dimple Height
- Uniformity
- Leak Test

**LV.1**

- \*Additional Option: Parts Replacement**
- Surface Cleaning
  - Parts Disassemble/Reassemble
  - O-ring Replacement

**LV.2**

- LV. 1 Repair Services
- Terminals Replacement (Brazing)

**LV.3**

- LV. 1 Repair Services
- Surface Refurbishment

**Full Repair**

- LV. 1~3 Repair Services
- Parts Replacement

# Main Repair Products

## Ceramic Heater



8" Producer Heater



PN:  
0010-03840  
0010-61428  
0010-25415  
0200-35527



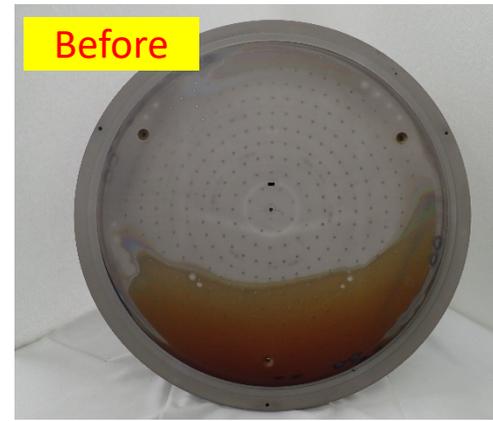
12" Producer Heater



PN:  
0010-59787  
0010-53901  
0010-59796  
0010-36734  
0010-36736  
0010-24685



12" IW Heater, PN:0010-46104



12" Trillium Heater, PN:0010-56222

