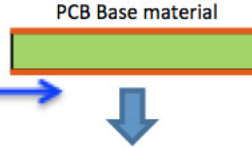


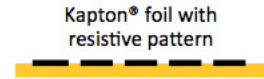
# 1. PCB Base material QC (CERN)

- Visual quality check & thickness test



# 2. Resistive Layer QC (JAPAN)

- Scan & Pattern recognition
- Resistivity mapping



# 3. In-Industry QC

- Copper pattern accuracy and #Cuts<sup>(+)</sup> & #Shorts<sup>(+)</sup>
- Plating quality & thickness<sup>(+)</sup>
- Resistivity change and alignment<sup>(+)</sup>
- Positioning & quality of the line
- Pillar pattern completeness, blemishes and attachment
- Drilling & cutting accuracy



# 4. Interfering QC (CERN)

Cross-check of company QC results by CERN expert on sample boards during the production

# 5 . Acceptance QC (CERN)

QC test of all key parameters on each anode board after delivery