

[Video]

[Reflow (joining by melting and cooling solder) → 3D optical solder appearance inspection]

(0 minutes 36 seconds)



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–Video playback– (0 minute 36 seconds)

The board with components placed on it is then put in an oven and preheated. This line then heats and cools the solder to properly bond the board and components together. The board enters the oven from here. Preheating, heating, and cooling take place in this long oven. Afterwards, the cooled board is output. An optical inspection is then performed on it. This is the optical inspection equipment. There is a board in the location that can be seen through this gap, and its image is being inspected precisely by 3D optical inspection. A board judged to be OK in the precision inspection flows to the next process.