

HOLE INSPECT

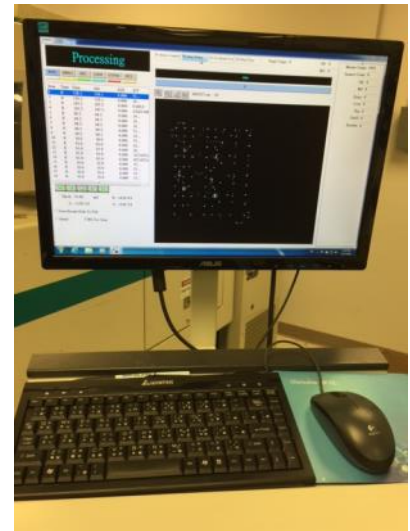
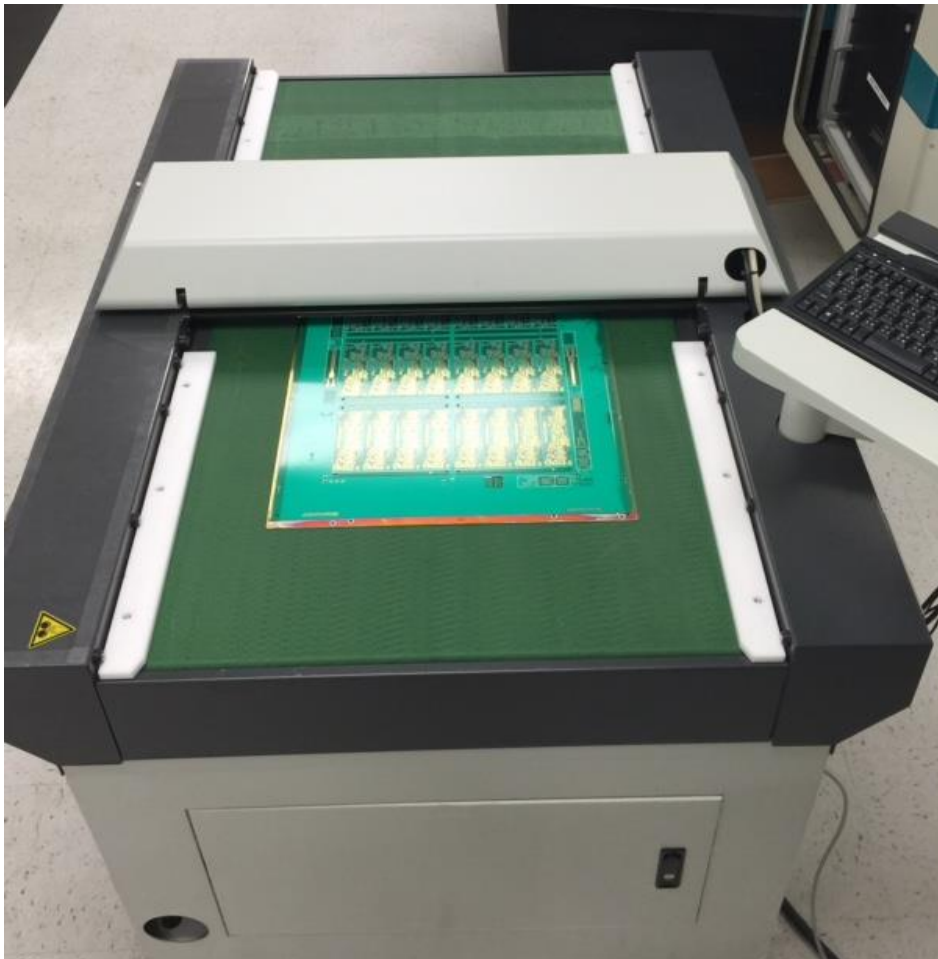
HC-2000 Hole Inspection System

December 2015

Netvia Group is pleased to announce the addition of our new hole inspection system. In the past, hole diameters were inspected manually using pin gauges to determine diameters. This was very time consuming, and at best only provided for a sample selection of holes. With the addition of the HC-2000, we have now automated this process. The NC drill data is imported into the machine, the panel and/or PCB is run through the machine, and 100% of the holes are inspected to the appropriate diameter to insure tolerance compliance. Because of the efficiency of the machine, it is used at two check points, directly after drill, to insure all holes have been properly drilled with no debris prior to copper plating. The second check point is after the holes have been plated to ensure the finished diameter meets specified tolerances.

Not only does the machine inspect hole diameters and placement, it will also detect if there are any holes missing or if there are any extra holes in the panels or PCB's.

We are thrilled that we are now able to offer 100% hole inspection as a standard process step as part of our ongoing commitment to process quality and improvement.



Key Features

- Inspects up to 500,000 holes per panel
- PCB thickness of 0.002" ~ 0.394"
- Through hole diameters of 0.006" ~ 0.394"
- Accuracy of +/- 0.0006"