

# LENZ DLG550 2+2

October 2018

Netvia Group is pleased to announce we have completed installation and training on our SECOND new LENZ Drill. The DLG550 2+2 allows Netvia Group better drilling accuracy, better hole wall quality and the ability to Micro drill to a 0.004" bit diameter. The LENZ DLG550 2+2 will mechanically drill blind via's which allows for a single set up, optimal registration when drilling micro via's and through holes at the same time and better shape of micro via for subsequent metallization and plating processes. The LENZ utilizes a CCD camera system that registers all inner layers. The camera will look into the inner layers and measure the offset. After measurements are taken the software will calculate the offset, movement, stretch and shrink of the complete panel. This means more accurate drill registration for you!

With this addition to our printed circuit board fabrication, Netvia Group continues to prove its commitment to continuous improvement in quality and process. This is just the latest example of how Netvia Group continues to invest profits for the future and in order to provide the market-leading technological capability and rapid turn around time that our customers demand.

To learn more about what Netvia Group can do for your business, [sales@netviagroup.com](mailto:sales@netviagroup.com) or call 972-573-1400 to immediately talk to a real person and receive a prompt and accurate PCB fabrication quote. We look forward to working with you!

## Key Features

- Better drilling accuracy.
- Better hole wall quality.
- Drilling, uVia drilling and routing all on the same machine
- Each station has a high speed (300K) and high torque (60K) spindle / two stations total
- Micro drilling down to 0.004" drill bit diameter.
- Contact Depth controlled drilling, milling and backdrill
- Broken bit detection.
- Tooling Accuracy Check.
- CCD Camera System.

