

News Release

Contact:

DEN-ON INSTRUMENTS, CO., LTD.
 Raymond M. LaFleur, General Manager Overseas Sales and Marketing
 Tel: +81-3-3920-6000
 Email: raymond.lafleur@denondic.co.jp

DEN-ON INSTRUMENTS, CO., LTD. Will Exhibit Their Latest Innovations In Repair Equipment at APEX 2025

Tokyo, Japan – January 17, 2025 - DEN-ON INSTRUMENTS, CO., LTD. is pleased to announce that it will exhibit at the Anaheim Convention Center, scheduled to take place in the Anaheim Convention Center Los Angeles, California and will showcase our special new advanced model the RD500VL series rework machine for handling 5G applications and very large PCBs.

Including the newest addition DEN-ON will present its complete line of the RD500V series Rework Stations which features their Ultra HD camera with a 19" LCD display for easy visual alignment. All of the RD500V series rework stations are equipped with powerful built-in 1000W localized convection heaters on both the top and bottom side, and an area heater that can range from 2.0 kw - 4.8kw quick heating IR heaters. Precise profiling including detailed temperature curves can be executed by closely controlling and editing up to 30 zones individually.

The machines closed loop heating control can sample the data in very small intervals of 0.1 sec, allowing extremely accurate temperature management. The latest and newest of the RD500V series will include its new large platform machine the R500VL for PCBs for 5G applications and PCBs larger than 800 x 650 mm.

This new model will include the all-in-one technology that can handle the very smallest of components from 01005 to the very largest which will also be displayed with our advanced tools for technology of the future, including:

- Three-Point Auto Profiling
- On-the-Fly Profiling
- Programmable Height for Z Axis
- Programmable Placement Force
- Programmable Micro Placement Speed Control
- Product Tracker
- New Alignment Vision Save
- Self Contained Nitrogen Generator
- Side View Camera for solder joint inspection during process



We are also very pleased to announce our other special new developing additions to our rework line up. The SDR 1000 fully automated rework station that includes our latest innovation for very challenging rework processes and the need to fully automate the process.

Please come see us at booth 839 on March 18-20 to learn more.

For more information, Raymond LaFleur at raymond.lafleur@denondic.co.jp or visit www.denondic.co.jp/en/