

Multi Function Five Axis Robot



Gantry Tooling Above Includes:

- Mechanical precision line up tooling
- Laser auto-height correction
- Precision UV fluid dispense system
- UV spot cure on-board

Base Tooling Below Includes:

- Two axis trunnion to rotate parts
- Software controlled (no controller req'd)
- Universal quick change fixture nests
- Ported vacuum hold down w/ sensors
- XYZ Automatic tip calibration gage

Integrated Machine, Software and Controls

Customer required a process to dispense UV fluid onto five surfaces of an electrical component.

The RP 1215 proved to be the ideal solution. With its machine tool like accuracy and performance, it was easily tooled with all of the components required to perform the tasks. These built in time proven functions and logic ensured low risk, quickly deployed automation.

