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NEW Benchtop Dispensing Robot!

The full-featured compact and efficient benchtop dispensing robot offers accurate and repeatable dispense results.

Grand Junction, CO. February 2018– GPD Global introduces its NEW full-featured benchtop dispensing robot system (Catalina). A benchtop system does not mean “no features”. The compact and efficient semi-auto dispense robot provides you with standard features: automatic vision, laser surface sensing, and automatic nozzle alignment and calibration.

Some companies require a small and economical dispense system to meet their dispensing requirements. Catalina has been developed with this in mind. This powerful and compact dispense robot is easy to learn with its computer-based software with windows operating system. Applications using conductive adhesives, solder pastes, glues and gasketing, and more benefit from the compact and full-featured table top dispensing system.

- Automatic Alignment and positioning with high resolution camera
- Laser Surface Sensing
- Create dispense path using camera teach or on screen graphic editing
- Import DXF files for complex path programming
- I/O ports provides the flexibility to add advanced features/equipment
- And more.



Programming is done via computer. User-friendly graphic editing allows users to effortlessly create a dispense path. For complex path programming, AutoCAD DXF files can be imported. For uneven surfaces the system may use the laser to trace a dispense path for automatic dispense height adjustment.

Catalina semi-automatic table top dispense robot system is compatible with GPD Global's full line of dispensing pumps: Precision Auger, NCM5000 Jetting, Volumetric PCD, and Time Pressure. A pump is available to suit your fluid type and dispense requirements.

Speak with our specialist about your dispensing requirements, contact 970-245-0408 or request@gpd-global.com

See live demo of the impressive full-featured benchtop system at IPC APEX 2018 - Booth 3325.

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GPD Global is an equipment manufacturer of high quality, precision, [automated fluid dispensing](#), [conformal coating](#) & [component-prep](#) systems. The company is an international, state-of-the-art equipment supplier for the PCB assembly and semiconductor industries. Design and manufacture a wide variety of Automatic Fluid Dispensing & Conformal Coating Systems. We also manufacture SMT Cover Tape Peel Tester and Component Prep equipment for Thru-Hole applications.