



# Automatic Fluid Dispensing Equipment Live Demos at IPC APEX EXPO 2025

Booth 920, March 18-20.

GRAND JUNCTION, CO USA - January 2025 - GPD Global, a leading manufacturer of precision fluid dispensing systems, is excited to announce its participation in the IPC APEX EXPO 2025. Join us at Booth 920 from March 18-20 at the Anaheim Convention Center, CA, to explore our cutting-edge dispensing solutions.



GPD Global at IPC Apex 2024



**Visit Booth 920 for Exclusive Insights and Live Demonstrations of Automatic Fluid Dispensing Equipment**

At our booth, you'll have the opportunity to see the latest advancements in fluid dispensing technology. Our experts will be on hand to discuss your specific needs, whether it's [underfill](#), [thermal interface materials](#), [solder paste](#), [glob top](#), [glue dispensing](#), [staking](#), [conformal coating](#), or more. From retrofitting dispensing valves to fully automated systems, conformal coating solutions, and component preparation, we have the perfect solution for your project.

## Experience Live Demos of Our Advanced Fluid Dispensing Pumps

We will showcase a comprehensive range of [dispensing technologies](#), including:



**[Jetting Pumps](#)**: Ideal for high throughput applications such as underfill and solder paste. These valves offer precise, non-contact dispensing with high-speed capabilities, ensuring accurate placement and minimal waste.



**[Volumetric Pumps](#)**: Featuring Progressive Cavity Displacement Technology, this valve provides total fluid control and is suitable for viscosities ranging from 0 to 65,000 cps. It ensures consistent volumetric dispensing, making it perfect for applications requiring high precision.



**[Auger Pumps](#)**: Designed for micro-volume dispensing, this valve excels in applications where small, precise amounts of fluid are needed. It offers excellent repeatability and control over the dispensing process.



**[Time Pressure Dispensing with Fluid Pressure Control \(FPC\)](#)**: This system enhances manual dispensing processes by providing consistent fluid pressure control, resulting in better dispensing accuracy and reduced operator variability.

## Experience Live Demos of Our Advanced Fluid Dispensing Pumps

Our component preparation systems for through-hole applications will also be on display:



### **Axial Lead Forming System (CF-8)**

Meets stringent military standards for axial taped or bulk components, ensuring stress-free component body formation with consistent results. This system is capable of forming components either vertically or horizontally, providing flexibility for various production needs.



### **Radial Lead Forming System (CF-9)**

Precisely forms and cuts 2- and 3-leaded taped components, capacitors, transistors, and LEDs. This system is designed to deliver consistent and customizable configurations with ease, ensuring high-quality results for both standard and custom component shapes.

**Don't miss this opportunity to see our innovative solutions in action and discuss your specific requirements with our knowledgeable team.**

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GPD Global is an equipment manufacturer of high quality, precision, [automated fluid dispensing](#), [conformal coating](#), & [component-prep systems](#). International, state-of-the-art equipment supplier for PCB assembly and semiconductor industries. Design and manufacture 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.