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MPD Advanced Test Probe Tips (Pogo Pins) Deliver Enhanced Test Fixture Performance

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Content

Farmingdale, NY—November 10, 2026—Memory Protection Devices Inc. (MPD), a global leader in high-reliability electronic components announces the introduction of its PTP-2L Series of contact probes for PCB testing and automated test equipment (ATE) applications. These precision-engineered pogo pins are designed to temporarily establish an electrical connection between a test system and PCB test points. MPD's contact probes ensure reliable electric contact with minimal signal loss, even after one million operations – ten times more than the industry standard for pogo pins. Longer service life results in less downtime in high cycle production operations. Applications include ICT (in-circuit testing), functional testing of assembled PCBs, test fixtures for mass production lines, burn-in testing, semiconductor testing, charging docs and battery contacts, and board-to-board temporary connections.

MPD contact pins combine three elements resulting in exceptional reliability and durability.

- Plunger: Hardened Tool Steel with Gold Plating – ensuring corrosion resistance and optimal conductivity.
- Spring: Piano Wire with Gold Plating – for consistent mechanical performance and low signal resistance with 1,000,000 operations with zero breakage.
- Barrel: Phosphorous Bronze with Gold Plating – providing superior strength and wear resistance.

"Whether you're running large-scale production or developing new PCBs, MPD's probes deliver the durability and performance needed for modern electronics manufacturing," said Daniel Lynch, MPD's CEO. "By switching to our long-life contact probes, engineers and manufacturers will benefit by reducing downtime and maintenance costs while increasing testing efficiency."

PTP-2L pogo pins are offered with a variety of contact configurations including 3-,4- and 8-point crown, small and medium triangle pyramid, knife edge and waffle tips.

Availability: **In Stock (via network of global distributors)**

Supporting Links:

https://www.memoryprotectiondevices.com/

Tags:
Electronics Manufacturing (EMS), PCB, Test & Measurement

Contacts:

About Us:
Heading : About Memory Protection Devices

Memory Protection Devices, Inc. (MPD) is an ISO 9001 certified global manufacturer of battery holders, battery contacts, auto plugs, auto sockets, fuse holders, DC jacks, DC plugs, and other electronic components and devices. MPD was founded in 1980. The company's name, Memory Protection Devices, refers to the initial applicaion of our battery holders, which was to power CMOS RAM, a special type of computer memory that is used to store system settings. Although we are still protecting memory with our battery holders, MPD has since branched out and we now have a diverse line of products.