

PRESS RELEASE

For Immediate Release

Rugged Gigahertz Probes and SFD De-embedding Tool for PCB Testing

Signal-Signal Differential Probe Makes SI Probing Easy

Santa Clara, California, January 18, 2016 – PacketMicro announces an integrated PCB test solution, including new signal-signal only differential probes (D-Probe) and a Smart-Fixture De-embedding (SFD) software tool. The 18 GHz rugged D-Probe is strong enough to probe on uneven surfaces, such as solder bumps.

“One of the key challenges facing signal-integrity engineers is the problem in probing high-speed signals. In many cases, there are not enough or no ground pads near the differential signal pairs,” said Dr. Richard Zai, PacketMicro CTO. “The combination of using the signal-signal only D-Probe and SFD de-embedding tool makes probing these signal pairs easy, and sometimes just plainly possible.” In addition, this test solution saves engineers time by enabling them to perform a simple electronic calibration (ECal) instead of the time-consuming, 4-port, probe-tip calibration.

PacketMicro also offers a bench-top Flex Probe Station that allows engineers to reconfigure test setups for challenging board orientations quickly. Both microprobes and rugged D-Probes can be used with the Flex Probe Station. Please stop by Booth #753 for product demonstration at DesignCon 2016 held at Santa Clara Convention Center, Santa Clara, California on January 20 – 21.

Product Information

Smart Fixture De-embedding Tool

Differential Probes:

- DP-SS-181505 – 18 GHz, 0.5 mm/20 mil pitch
- DP-SS-181508 – 18 GHz, 0.8 mm/32 mil pitch
- DP-SS-181510 – 18 GHz, 1.0 mm/40 mil pitch
- DP-SS-161512 – 16 GHz, 1.0 mm/40 mil pitch



Flex Probe Station

Products are available now for purchase at <http://packetmicro.com/online-store.html>.

Video demonstration of the Flex Probe Station can be viewed at <http://packetmicro.com/design-con.html>.

About PacketMicro

PacketMicro, located in Silicon Valley, provides a wide range of gigahertz probing solutions and provides world-class signal-integrity and power-integrity engineering services. In addition, PacketMicro 'Lab for Hire' services enable you to perform high-speed tests on challenging hardware configurations. PacketMicro customers include many Fortune 100 companies. For more information, please visit www.packetmicro.com.

Contact

Ching Hu, chinghu@packetmicro.com, 408-675-3900