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FOR IMMEDIATE RELEASE

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Metcal to Exhibit with Distributor at SMT/Hybrid/Packaging 2018

CYPRESS, CA — May 2018 — Metcal today announced plans to exhibit in its distributor SmartTec's Booth (Stand 4-101) at the upcoming SMT/Hybrid/Packaging show scheduled to take place June 5-7, 2018 at the Messe in Nuremberg, Germany. The company will show its Connection Validation (CV) Soldering System with just released set of new hand-pieces, and the new Digital Hot Air Pencil and Solder Tip Cleaner.

[CV Soldering System](#)

Connection Validation is Metcal's latest patented technological innovation that is reinventing hand soldering! Built on the company's SmartHeat™ technology used in all Metcal soldering systems, CV evaluates the quality of the solder joint by calculating the intermetallic compound formation and providing closed-loop feedback to the operator, mitigating risk in the process. Metcal will introduce the latest CV system accessories at the show, a full set of hand-pieces including tweezers, desolder and high thermal demand that will transform the CV-5200 soldering system into a complete rework solution. Additionally, Metcal has released the [CV Monitoring Software](#) that will improve your solder process traceability and create a performance baseline to quickly analyze your soldering performance, identify changes in your solder conditions, and allow you to make changes to your process.



[HCT2-200 Digital Hot Air Pencil](#)

Metcal's new Digital Hot Air Pencil was developed for very small surface mount component and package sizes (1206s and smaller) and low board densities. As component miniaturization continues (e.g. 01005 components), the ergonomics of a pencil become more important to allow a user freedom to access and rework components on the board without affecting adjacent parts.

[AC-STC Solder Tip Cleaner](#)

Metcal's innovative Solder Tip Cleaner features a replaceable brush system that pulls excess solder away from the tip into a removable collection tray for disposal while removing oxidation from the tip. Solder tips represent a significant portion of the cost of ownership for a solder station, and Metcal's new Solder Tip Cleaner removes oxidation and extends the life of the solder tip. By placing the tip into the opening, the AC-STC Solder Tip Cleaner senses the tip and automatically activates, saving the operator time.

For more information about any of Metcal's electronics assembly bench tool solutions, visit metcal.com.

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About Metcal

Metcal is a benchtop solutions expert that has delivered broad value to customers since its Silicon Valley beginnings in 1982. Offering unrivalled performance, risk mitigation, and ROI, we give electronics manufacturers in automotive, aerospace, medical devices and military sectors the tools—and the confidence—they need to develop faster, safer, more advanced products. Metcal provides advanced technology products across hand soldering, convection rework, fume extraction, and fluid dispensing applications. For more information, visit metcal.com.