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Contact: Jerry Simmons
E-mail: jsimmons@metcal.com
Web Site: www.metcal.com

10800 Valley View St.
Cypress, CA 90630
Phone: 714-799-9910

***Innovative Bench-top Soldering
Equipment from Metcal at SMTAI***

CYPRESS, CA — August 2017 — Metcal today announced plans to exhibit in Booth #208 at SMTA International, scheduled to take place Sept. 19-20, 2017 at the Donald Stephens Convention Center in Rosemont, IL. The company will showcase innovative new products including its Connection Validation Hand Soldering System with monitoring software (CV-5210), High Thermal Demand (HTD) handpiece, and introduce the new AC-STC Solder Tip Cleaner.

Metcal has been making a strategic move in industrial ingenuity by introducing multiple new products in 2017.

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, Connection Validation 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 has also just released the [CV Monitoring Software](#) that will improve your solder process traceability and create a performance baseline to quickly analyse your soldering performance, identify changes in your solder conditions, and allow you to make changes to your process.





The new [High Thermal Demand](#) (HTD) solution, comprised of a new handpiece and a selection of thermal efficient cartridges, is designed for use with Metcal's MX line of power supplies. HTD transforms a Metcal MX-series soldering station into a powerhouse for applications with high thermal loads such as dense boards, without damaging sensitive components.

Metcal's innovative new Solder Tip Cleaner removes oxidation and extends the tip life of your soldering tip. This easy-to-use cleaner senses the tip when inserted into the unit and activates automatically, 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.