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REStronics Southeast to Represent Metcal at SMTA Atlanta Expo

CYPRESS, CA — April 2018 — Metcal today announced plans to exhibit at the SMTA Atlanta 22nd Annual Expo on Wednesday, April 18, 2018 at the Infinite Energy Center (Formerly Gwinnett Center) in Duluth, GA. REStronics Southeast will demonstrate Metcal's Connection Validation (CV) Soldering System with new hand-pieces, Solder Tip Cleaner, BVX-101 Fume Extraction System and HCT-900 Handheld Convection Tool.

[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.



[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.

BVX-101 Bench-Top Fume Extraction System

The BVX-101 is a single user, PRE-HEPA-GAS volume extraction system designed to be used directly on the workbench. The unit is designed with an innovative adaptor that allows the user to choose between plenum or arm extraction options.

HCT-900 Hand Held Convection Tool

Metcal will demonstrate its low cost, versatile rework solution for a wide variety of production and rework application challenges. It has a compact, robust design comprising of analog controls for both airflow and heat. A closed-loop feedback circuit controls the temperature, allowing the desired temperature to be achieved and maintained regardless of changes in the volume of airflow.

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.