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Metcal Picks up Its Third Industry Award for Its Latest Innovation – Connection Validation™ Soldering Station

CYPRESS, CA — April 2017 — Metcal today announced that it has been awarded a 2017 EM Asia Innovation Award in the category of Soldering Systems – Hand Soldering Tools for its [CV-5200 Connection Validation™ Soldering Station](#). The award was presented to the company during an April 26, 2017, ceremony at the Shanghai World Expo Exhibition & Convention Center during NEPCON China. This is the third industry award that the company has received for Connection Validation since its introduction in early 2017.

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 provides closed-loop feedback to the operator, mitigating risk in the process. Connection Validation is Metcal's latest patented technological innovation that promises to reinvent hand soldering.



“Connection Validation, or CV, is a big step in the evolution of process control in soldering,” said Christopher Larocca, President of OK International, parent company of Metcal. “When Metcal first introduced SmartHeat®, we offered customers a new level of process control within their hand soldering operations, which is historically the weakest link in the electronics assembly process. Now with CV, we offer control, not only of tip temperature, but also of solder joint quality itself. It is the most innovative advancement in soldering technology in almost 30 years and represents a major leap in process control – particularly in the prototyping and production of automotive, aerospace, military, medical devices and other products with zero risk tolerance.”

Established in 2006, the EM Asia Innovation Awards program strives to recognize and celebrate excellence in the Asian electronics industry, inspiring companies to achieve the highest standards and push the industry forward. “We’re excited to be named the winner of this prestigious industry award and look forward to continue delivering on the promise of Connection Validation.

For more information about any of Metcal’s bench tool solutions, visit www.metcal.com.

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About Metcal

Since 1982, Metcal has been the recognized technology innovator in the OEM and global electronics assembly marketplace for the automotive, aerospace, medical devices and military sectors. Metcal provides advanced technology products across hand soldering, convection rework, fume extraction, and fluid dispensing applications. Its products continue to set the standard for performance, reliability, flexibility, and ROI, and are available from authorized distributors in North America and around the world. For more information, visit www.metcal.com.