

Press Release

For Release April 25, 2008

Technical Contact: Randy Allinson
Tel. 860-526-8903
E-mail: rallinson@snet.net

ACE Automated LTS200 Lead Tinning System Converts Components to RoHS or Tin/Lead for Hi-Rel

Spokane Valley, Washington, USA – ACE Production Technologies, Inc. announces the introduction of the LTS200 Lead Tinning System, a programmable, automated machine that safely reconditions component leads for Hi-Rel and/or, RoHS applications. The LTS200 can be used for conventional lead tinning for Hi-Rel applications, or for re-conditioning tin-lead parts for RoHS compliance.



The LTS200 was developed to fill an urgently evolving customer need, according to Al Cable, President. "Our first Military and Aerospace customers are using the LTS200 in programs where it has been difficult to acquire high-reliability tin-lead parts; with the LTS200, they are converting lead-free parts to tin-lead; and the system can be used to accomplish just the reverse, as the need requires."

The LTS200 is an automated machine that is built using common designs and components from ACE's KISS Selective Soldering systems, including the KISSware OS. The LTS200 system has a central fluxing station with 2 solder pots, one mounted on either side of the fluxer. One solder pot is usually dedicated to flushing off the original coating (or plating), while the other solder pot is dedicated

to the “virgin” alloy for the final coating. The pallet holder accepts a wide variety of component-specific pallets.

The LTS200, with its variety of tooling and fixtures, can be programmed to handle all leaded parts, including: transistors, capacitors, diodes, axials, radials, QFP's, Pin Grid Array, sips, dips, connectors, and more.

With the LTS200, it is easy to create and add programmable routines such as “agitate in the solder” to help remove the original coating. The operator can specify and control “withdrawal rate” from the final solder bath to increase solder thickness.

ACE Production Technologies is a designer and builder of simple, affordable selective soldering systems suitable for lead-free electronics assembly. ACE’s line of rugged, reliable selective soldering systems includes the KISS 101, KISS-102, KISS-103, and the KISS-104 models. All of these flexible systems feature lead-free compatible solder pots and are ideal for low to medium volume assembly, prototyping, and rework, post-reflow offline assembly, and other soldering applications such as odd-form devices. For more information about A.C.E., including sales and technical, contact ACE Production Technologies, INC., 3010 N. Industrial Park, 1st Street, Spokane Valley, WA 99216; Tel. 509-924-4898, e-mail sales@ace-protech.com; www.ace-protech.com.

#####