

Press Release

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ACE Introduces "True Position" High Accuracy Selective Soldering

Spokane Valley, WA – ACE Production Technologies, Inc. announces the availability of a new high-accuracy option for its popular line of selective soldering equipment. ACE's Linear Encoder technology provides closed-loop feed-back, indicating the exact location of the solder nozzle; this gives ACE systems a repeatable, overall system accuracy of +/- 0.001". This means that the machine can repeatedly position the center of the solder nozzle at a given location for precision soldering results and consistent quality, even when soldering tiny components.



ACE KISS-104 Selective Soldering System

This overall repeatable accuracy is the result of 0.0001" resolution linear encoder components. This new feature will be shown at IPC-Midwest.

According to Al Cable, President of ACE, "Our newest high-accuracy feature enables us to overcome the inherent inaccuracies of stepper or servo-based drive systems that rely on motor position feed back, rather than true position feed back from encoder read heads placed at the "end-point" of the motion system.

With this new feature, our selective soldering systems know the true location of the solder nozzle at all times, regardless of motor positions. This allows us to perform very accurate, repeatable soldering in the most demanding applications."

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 For general information about A.C.E.products, visit www.ace-protech.com.

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