

PRESS RELEASE

FOR IMMEDIATE RELEASE

ACE launches Elite Series of innovative in-line selective soldering systems

December 6 2016, Spokane Valley, Washington – ACE Production Technologies, Inc., a leading supplier of selective soldering systems, is pleased to introduce its new Elite Series of innovative in-line selective soldering systems.

ACE announces the Elite Series of interchangeable modules that can mix and match in-line flux and preheat modules with a full range of selective soldering modules. These combinations can form a variety of in-line selective soldering systems or complete Elite workcells to meet the most challenging through-hole soldering applications.

The Elite in-line flux and preheat modules feature concurrent fluxing and preheating with either an atomizing flux applicator for rapid application of a wide range of various flux types or a precision drop-jet flux applicator for no-clean processing. Multi zone topside infrared preheating with closed loop temperature control can be combined with either bottom-side forced hot air convection preheating or bottom-side multi zone infrared preheating.

Several in-line selective soldering modules are available for the Elite Series with either a single selective soldering nozzle, a dual selective solder nozzle pump assembly with two different size solder nozzles operating independently, or a dual solder pot module that can be equipped with either two (2) or four (4) different selective soldering nozzles all within one common platform.

The super high-speed in-line Elite selective soldering workcells significantly reduce the overall processing time by concurrently fluxing, preheating and soldering either three or four different printed circuit boards with continuous topside preheating throughout to achieve the fastest production rates. The Elite Series of in-line modules are available for soldering printed circuit board assemblies as large as 16" x 16" (406mm x 406mm) or 24" x 18" (610mm x 457mm).

The modular architecture of the Elite Series allows for in-line flux and preheating modules to be paired with either existing ACE in-line selective soldering machines or in-line selective soldering machines of other manufacturers via a SMEMA interface to significantly increase throughput.

About ACE

ACE Production Technologies, Inc. designs and builds simple and affordable selective soldering and lead tinning systems suitable for lead-free and tin-lead electronics assembly. ACE's complete line of rugged and reliable selective soldering systems all feature lead-free compatible solder pots and are ideal for low, medium or high volume production. ACE also provides solderability testing, lead tinning services and process development services. For more information, visit www.ace-protech.com, call 509-924-4898 or email sales@ace-protech.com.

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