

News Release

For Immediate Release

November 16, 2021

Contact: Roger Dullinger, Marketing Communications Manager
(952) 469-8278, Roger.Dullinger@itweae.com

ITW EAE to Showcase New Printer and Dispenser Developments at Semicon Taiwan

Lakeville, Minnesota, November 16, 2021 – ITW EAE will be showcasing its latest printer and dispenser developments at Semicon Taiwan, December 28-30 at the Nangang Exhibition Center in Taipei. Applications Experts as well as Sales and Management will be on hand to answer questions and offer solutions in ITW EAE booth J2646.

MPM will be presenting live demonstrations of the Edison II ACT™ (Automatic Changeover Technology) which is in the final stage of development. This innovative patent pending technology provides a simple, cost-effective solution that can be implemented in progressive stages towards full automation. It is designed to be easy to use and simple to adopt and requires no additional skills to operate. The solution utilizes an Edison printer and a cost effective pairing cart designed to automate the changeover of solder paste cartridges, support tooling, squeegees, and stencils.

Camalot will provide a sneak peek at an Advanced Tilt and Rotate dispensing solution. This innovative and new Camalot design reduces wet out areas and improves capillary flow for underfill and provides access to dispense on side walls underneath or around tall components. Packaged into the Prodigy™ system the proprietary motion and controls allow articulation of the dispense pump in sub-degree increments for both axes as many times as you need, in other words total flexibility.

ITW EAE plays a major role in semiconductor packaging, including stencil printing solder bumps, dispensing underfills and encapsulant liquids, thermal processing die attach adhesives, cleaning before and after wire bonding, solder ball reflow and cleaning and more. ITW EAE works with the world's leading semiconductor manufacturers in developing equipment that addresses evolving technical challenges while also meeting the need for higher throughput, yield, and performance.

ITW EAE, a division of Illinois Tool Works, Inc., is the global leader in process knowledge, services and manufacture of capital equipment used in the printed circuit board assembly and semiconductor industries. The group brings together the world's leading brands of electronics assembly equipment: MPM Printers, Camalot Dispensers, Electrovert Cleaners and Soldering Solutions, Vitronics Soltec Soldering Solutions and Despatch Thermal Processing Technology. For more information visit www.itweae.com.