

Electronic Assembly Equipment

News Release

For Immediate Release

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ITW EAE to Showcase Latest Electronic Assembly Equipment Developments at SMT Connect Trade Fair

Lakeville, Minnesota, April 5, 2022 – ITW EAE will be showcasing its latest developments at SMT Connect, May 10-12 in Nuremburg, Germany. The ITW EAE booth 4-205 will have MPM, Camalot, Electrovert and Vitronics Soltec Applications experts on hand as well as Sales and Management to answer questions and offer solutions.

Camalot will be presenting live demonstrations of its Advanced Tilt and Rotate dispensing system. This new and innovative system reduces wet out areas and improves capillary flow for underfill and provides access to dispense on side walls, underneath, or around tall components. State-of-the-art rotary actuators provide a fast, high precision, zero backlash mechanism that allows articulation of the dispense pump in sub-degree increments in both axes for total flexibility.

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.

MPM will also have the top-performing Momentum II Elite on display. This proven, highly productive printer platform was recently updated with a new set of enhanced technologies for further improvement around machine productivity, yield, ease of use, and flexibility.

ITW EAE will also share advancements they have made on interface solutions for Industry 4.0/MES that will lead to improvements in yield, data collection and overall equipment effectiveness.

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.