

Electronic Assembly Equipment

News Release

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ITW EAE Wins Global Technology Award for the Camalot Prodigy's Dynamic Dual Head Dispensing Technology

Lakeville, Minnesota, November 19, 2019 – ITW EAE is proud to announce that it has earned a coveted Global Technology Award for the Patented Dynamic Dual Head (DDH) dispensing technology for the Camalot Prodigy Dispenser. The Award was presented to Camalot Prodigy Business Manager, Hugh Reed and Engineering Manager Scott Reid during a ceremony at Productronica in Munich Germany.

Dynamic Dual Head™ (DDH) offers the unique ability to double dispense speed while maintaining the highest level of accuracy for both dispense pumps. The patented design corrects for part-to-part rotation in "real-time" allowing synchronous dispensing of both pumps. The DDH is designed for any step and repeated product including Semiconductor packages, PCB's, flexible circuits and panel designs. The ability to pitch the pumps from 28mm to 160mm with any pump type allows an extremely broad range of use within all market segments associated with electronics assembly.

"The Dynamic Dual Head is a highly differentiated technology and we are pleased to receive this recognition," said Hugh Read, ITW EAE Business Manager – Dispenser Group. "DDH dramatically increases productivity while maintaining accuracy on both pumps for the highest possible yield."

The Global Technology Awards recognize the very best innovations in the printed circuit assembly industry. Entries are judged on innovative advancement in technology and are chosen by a distinguished panel of industry experts. The awards are designed to promote best practice in key areas including manufacturing quality, customer service, sales growth, innovation and employee motivation.

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.