

News Release

For Immediate Release

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ITW EAE Releases Dynamic Dual Head and NuJet Technology for Camalot Dispensers

Hopkinton, Massachusetts, February 28, 2018 – ITW EAE, the Electronic Assembly Equipment division of ITW, announced today, the release of two notable options for the Camalot Prodigy dispensing system. The announcement was made at the annual APEX EXPO in San Diego.

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. DDH dramatically increases productivity with no sacrifice to yield and is compatible with Jetting and needle-based pump technologies.

NuJet™ is the latest jetting technology from Camalot that is positioned to live up to its description of “Compact, Fast and Flexible”. NuJet eliminates the use of a needle and incorporates a state-of-the-art pneumatic actuator that generates an operating frequency of up to 300Hz. Controlling the piston with a pneumatic actuator and closed-loop software achieves a high degree of accuracy and repeatability for consistent process results.

“Key drivers in the design of NuJet, were ease of use and reduced cost of ownership. The compact design minimizes mass and allows for extremely fast dispensing and exceptional control,” said Hugh Read, ITW EAE Dispenser Group Business Manager. “With an operational frequency of 300Hz, NuJet is arguably the fastest pneumatic jetting pump available.”

“The combination of **DDH** and **NuJet™** within the Prodigy provides the ultimate solution for dual head dispensing. 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.”

Camalot is a member of ITW EAE, a division of Illinois Tool Works, Inc. They are a leading manufacturer of automated dispensing equipment for the printed circuit board, semiconductor, hybrid, automotive, industrial and medical industries. ITW EAE brings together world-leading brands of electronics assembly equipment including MPM, Camalot, Electrovert, Vitronics Soltec, and Despatch. For more information visit www.itweae.com.