

## News Release

### For Immediate Release

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## New Camalot Dispenser Technology to Debut at This Year's Productronica

Lakeville, Minnesota, October 31, 2017 – ITW EAE, the Electronic Assembly Equipment division of ITW, is pleased to announce two notable option releases for the Camalot Prodigy dispensing system that will debut at Productronica this year.

**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.

Live demonstrations will be taking place in the ITW EAE booth each day during Productronica.

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](http://www.itweae.com).