



Knowledge in Process

For Immediate Release

Speedline Introduces Camalot Dual Head Synchronous Dispense Mode

FRANKLIN, Mass – November 16, 2009 – Speedline Technologies has introduced a unique and patent pending “fail safe” approach to simultaneous underfill dispensing using the award-winning, non-contact Camalot SmartStream® dispense pumps. The “synchronous” dispense mode has already proven itself proficient in improving throughput by over 50% while completely eliminating the risk of poor yields/scrapped product experienced by alternative approaches to simultaneous dispensing on multi up circuits.

The system is capable of detecting panel rotation and will automatically switch to an “asynchronous” dispense mode to ensure that both heads dispense accurately on the PCBs within the skewed panel. To further safeguard the process, additional software routines have been implemented. These algorithms ensure that the dual pumps are pitched correctly and have identical flow rates.

The Dual Head Synchronous Mode option is compatible with the Camalot XyflexPro+ and FX-D dispense systems and may be retrofitted in the field.

This innovative dispensing method significantly reduces cost per dispensed unit by greatly improving throughput while maintaining the highest standards in dispense quality and repeatability. For more information, contact Speedline Technologies at +1-508-520-0083 or visit www.speedlinetech.com.

About Speedline Technologies

Speedline Technologies is the global leader in process knowledge, services and manufacture of capital equipment used in printed circuit board assembly and semiconductor industries. Based in Franklin, Massachusetts, USA, the company markets five best-in-class brands: Accel microelectronics cleaning

equipment; Camalot dispensing systems; Electrovert wave soldering, reflow soldering and cleaning equipment; MPM stencil and screen printing systems; and Protect global services, support and training solutions.

Speedline Technologies was named Frost & Sullivan's "2005 Surface Mount Technology Company of the Year," and has earned their "2006 Competitive Strategy Leadership Award."

For more information about Speedline Technologies visit www.speedlinetech.com or contact Speedline at:

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