

May 3, 2007

Contact: Adrian Schärli  
Phone: +41 (0)41 919 60 60  
Fax: +41 (0)41 919 60 50  
Email: asc@essemtec.com

**For immediate publication**

## **Essemtec to Display SP002-ML at Nepcon 2007**

**Essemtec AG, a leading manufacturer of surface mount technology production equipment, announces that it will highlight SP002-ML with integrated “Microlift” for vertical stencil separation in its distributor Special Applications Products Ltd.’s booth A44 at the upcoming Nepcon trade show and exhibition scheduled to take place May 15 to 17, 2007 at the Birmingham NEC in Birmingham, United Kingdom.**

Operation of the SP002-ML is very simple. The double squeegee guidance with automatic squeegee selection controls the angle and the pressure of the squeegee, which guarantees reproducible printing conditions. There is one model available with motorized squeegee (SP003) where even the printing speed is controlled.

The printer is built very solid and offers a unique system for positioning: The printer’s upper part holding the screen or the stencil is lowered on a ball guidance, which automatically guides it into a predefined position. Therefore, printing location is always exactly the same, a pre-requisite for reproducible printing.

Additionally, the ball guidance enables free of play stencil separation, the “Microlift” feature. After printing, the stencil is separated parallel from the substrate. With this vertical separation, printed structures are cut exactly and smearing when the printer is opened no longer occurs.

Essemtec’s printers are designed specifically for small to midsize batch volumes and offer a high flexibility. The magnetic substrate holder handle take single or double-sided boards up to 400 x 410 mm (15.7 x 14.2") and any frame up to 585 x 585 mm (23 x 23") can be fit. For fast changeover, various frame-clamping systems are available.



About the company:

Essemtec is a worldwide leader in the manufacturer of Surface Mount Technology (SMT) production equipment. Essemtec specializes in high mix production equipment for Printed Circuit Boards (PCB) using Surface Mount Technology.

Essemtec is the only manufacturer to cover the entire production process, from Printers and/or Dispensers, to Pick-and-Place and Soldering equipment. Therefore, customers benefit from unparalleled knowledge and the ability to select, from a single source, a complete process solution to meet their requirements.

