



Knowledge in Process

## ***For Immediate Release***

### **Speedline Honored with EM Asia Innovation Award**

FRANKLIN, MASS – April 26, 2010 – Speedline Technologies was honored by EM Asia magazine with a 2010 Innovation Award during ceremonies held April 21st at the NEPCON China trade event in Shanghai. The award was received for RapidView Inspection technology in the Stencil and Screen Printing Systems/Equipment category. Top performing companies were recognized for achieving the highest standards in manufacturing-related products, materials and equipment.

The new RapidView Inspection system enables post-print inspection rates up to 3.5 times faster than standard Speed Vision Inspection. Process time to 100% inspect a typical nested cell phone board drops from 70.6 seconds to 20.7 seconds. Prior to the introduction of RapidView, it was not practical to completely inspect large boards after printing while the board was still in the screen printer. With RapidView, 100% inspection becomes a production reality for many board types and sizes before leaving the printer.

In addition to cycle time benefits, RapidView Inspection is capable of reporting quantitative print deposit measurements down to the individual pad level, including information about coverage, overprint, paste transfer and levels of bridging, depending on how much detail is required. All of these measurements can be tailored and programmed at the device level or as a group, for quick go/no go board acceptance criteria.

Utilizing patented vision technology, the RapidView Inspection system quadruples the field-of-view, by implementing a larger Charged Couple Device (CCD) camera, and adding Infrared Radiation (IR) light capability to facilitate viewing difficult board features. Its inspection capabilities make it a viable alternative to AOI systems costing ten-times as much in a 2D inspection mode.

The Innovation Award ceremony was held at the Shanghai Everbright International Hotel.

For more details on MPM printing technology, visit [www.speedlinetech.com](http://www.speedlinetech.com).

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## About Speedline Technologies

Speedline Technologies is the global leader in process knowledge, services and manufacture of capital equipment used in the 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.

For more information about Speedline Technologies visit [www.speedlinetech.com](http://www.speedlinetech.com) or contact Speedline at:

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