

News Release

For Immediate Release

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MPM Collaborates with KohYoung to Bring KSMART Process Optimization to Printer Line

Lakeville, Minnesota, November 10, 2017 – ITW EAE, the Electronic Assembly Equipment division of ITW, is collaborating with Koh Young Technology to bring KSMART Process Optimization (KPO) to its MPM printer line. Koh Young will be demonstrating the latest technology at the upcoming Productronica show in Munich, Germany, November 14-17 (Hall A2, Booth 377).

KPO analyzes printed boards and interfaces with MPM's Benchmark software, through Open Apps source code, to provide data on key parameters. Process Engineers get feedback on recommended squeegee force, print speed, board separation and wipe frequency to improve print quality, reduce waste and increase yield. KPO significantly reduces the time and effort to establish optimum print parameters for an assembly, taking control of the printer to run test boards automatically designed and executed by KPO, then performing detailed analysis of the SPI results to determine the optimum print parameters.

"By working together with Koh Young, we are able to bring a valuable asset to the MPM printer line that will bring added performance to our customers and will reduce setup time and save process engineering time," said Wayne Wang, ITW EAE Printer Group Business Manager. "While this is a great step forward, we are continuing our work with Koh Young to bring additional KPO technologies to the MPM line."

Live demonstrations of MPM printers will be taking place in the ITW EAE booth each day during Productronica (Hall A4, Booth 554).

MPM is a member of ITW EAE, a division of Illinois Tool Works, Inc. They are the world's largest supplier of precision SMT printing equipment used in printed circuit board electronics assembly, packaging, and semiconductor 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.