News Release

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Koh Young to Demonstrate KSMART Process Optimization on MPM Printer at APEX Expo

Lakeville, Minnesota, February 13, 2018 – Koh Young Technology will be demonstrating KSMART Process Optimization (KPO) on an MPM printer at the upcoming APEX Expo in San Diego, February 27 through March 1 (Booth 2733). ITW EAE, the Electronic Assembly Equipment division of ITW, is collaborating with Koh Young to bring this value added technology to its MPM printer line.

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 enables printer process optimization for higher yield 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."

MPM is a member of ITW EAE, a division of Illinois Tools 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 ITW EAE at APEX (Booth 3113) or vist www.itweae.com.

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