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LPKF Introduces Lead-Free Solder Paste to Product Line

October 2008, Tualatin, OR – The SN100C NL900 is a no-clean lead-free solder paste for use with SMT stencils. It is a modified rosin based paste, which allows a previously unseen level of repeatabilty and consistency when applying to stencils.

The solder paste is curently avaliable for stencil printing down to 16 mil (0.4 mm); printing up to 100 mm/sec. can reliably be reached with the use of a metal squeegee blade. "This is due to a unique rheology, which ensures that the higher shear rate viscosity is relatively low and the thixotropic index is high enough to ensure excellent definition and slump resistance, while maintaining good roll and drop off behavior." noted Jim Greene, Vice President of LPKF.

With excellent tack performance and printer open time the paste is ideal for use with most SMT stencils. The paste is available in 30 gram syringes for prototyping work or 250 gram jars for production work.

LPKF Laser & Electronics is the world leading manufacturer of both mechanical and laser systems for the production of PCB prototypes, enjoying over 80% market share in the business segment. LPKF's worldwide headquarters is located in Garbsen, Germany and maintains North American headquarters in Tualatin, OR. More information is available at LPKF's web site: www.lpkfusa.com



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