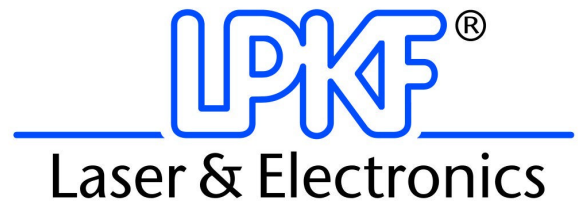


FOR IMMEDIATE RELEASE

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Affordable Inspection of SMT Solder Paste Stencils

Tualatin, OR, January 2009 – The **LPKF StencilCheck** is a new software package that inspects SMT stencils; it is designed for both Electronic Manufacturing Services (EMS) as well as Stencil Manufacturers. **LPKF StencilCheck** produces an optical scan of the stencil and compares it with the production data. All test results are available for later reference in order to support quality management; an optional CPK module expands capability to include statistical analysis. The software is compatible with any flatbed scanner and helps meet the industry demand for complete traceability of product quality.

LPKF StencilCheck works on three levels to check for potential quality issues on a stencil: aperture presence, position accuracy of apertures, and dimensional accuracy of apertures. Upon completion the software will verify if the stencil is print ready. Stencil users are also able to determine the wear and tear on a stencil or potential clogging of apertures through residual solder paste after the cleaning process, avoiding additional cost and time for rework of circuit boards.

About LPKF

LPKF Laser & Electronics is an ISO-9001 certified equipment manufacturer of equipment for the electronics industries; the worldwide headquarters is located in Garbsen, Germany with the North American headquarters located in Tualatin, Oregon. For more information about LPKF, visit <http://www.lpkfusa.com> or contact LPKF directly at 12555 SW Leveton Dr., Tualatin, OR 97062, Tel. 503-454-4200.



Download this high resolution image of the PRODUCT at:

<http://www.lpkfusa.com/Images/products/stencilcheck.jpg>

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