Advanced Rework Technology Ltd

IPC Certification Centre

Hill Farm
Church Lane
Ford End
Chelmsford, Essex
CM3 1LH

Phone: +44 (0)1245 237083
Fax: +44 (0)1245 237084
www.rework.co.uk
Email: info@rework.co.uk

BGA Rework MADE FOR SPEED!

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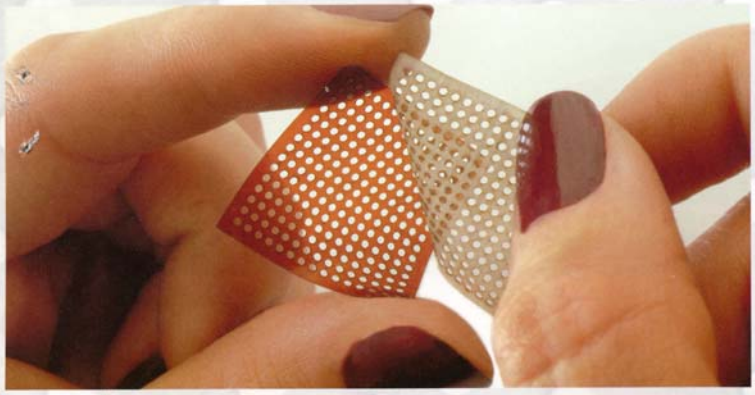
StencilQuik™

The StencilQuik™ Difference... It Stays In Place!

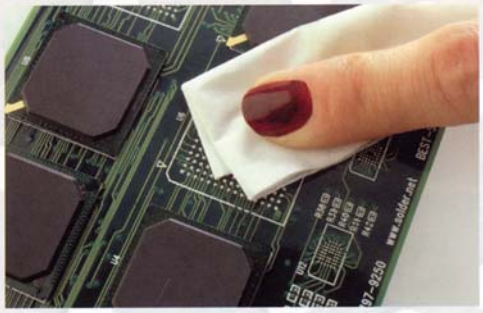
Are you frustrated by rework stencil printing? Are you having to perform multiple paste operations due to smeared solder paste or flux patterns? Is miniature stencil cleaning time consuming and frustrating? We have an answer to your frustrations — **StencilQuik™**. This breakthrough method allows you to simplify the placement/replacement saving 50% or more of the time required to rework BGAs or CSPs.

Whether you are using paste flux or solder paste **StencilQuik™** greatly simplifies your rework process while providing for a more reliable connection. This method features a unique stay-in-place feature which simplifies the placement while increasing the yield of reworked BGAs.

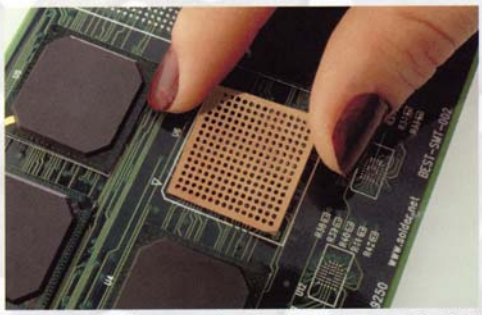
These flexible solder paste stencils remain in place on the site location becoming an integral part of the PCB assembly. **StencilQuik™** is manufactured from a polyamide film with a high temperature adhesive covered with a release liner. It is the same type of material you have been using with bar code labels and for protecting gold fingers during the wave soldering process. These stencils are laser cut from high quality, polyamide film with a residue-free high temperature adhesive backing. The **StencilQuik™** apertures correspond to the land patterns on the PCB and define those portions of the PCB which are to have paste or paste flux applied.



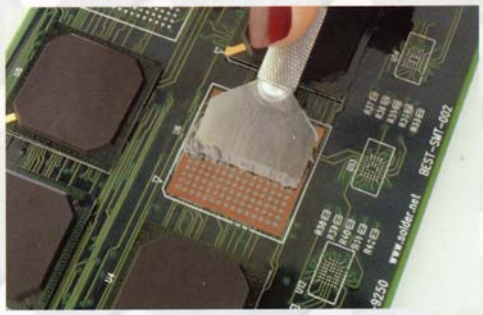
How the StencilQuik™ process works



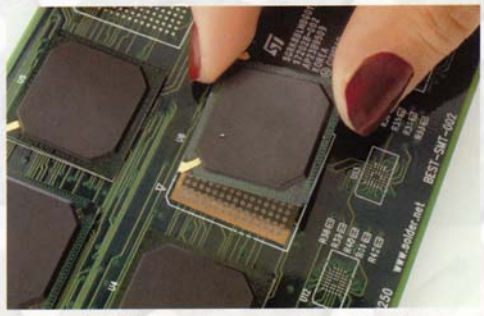
Step 1 - Prepare site



Step 2 - Align and affix the StencilQuik™ onto the PCB



Step 3 - Squeegee paste or flux through the apertures onto the PCB



Step 4 - Align, place part and reflow