

PROCESS
SUPPORT
PRODUCTS

Introducing GENSONIC

Stencil Aperture Cleaning Solutions

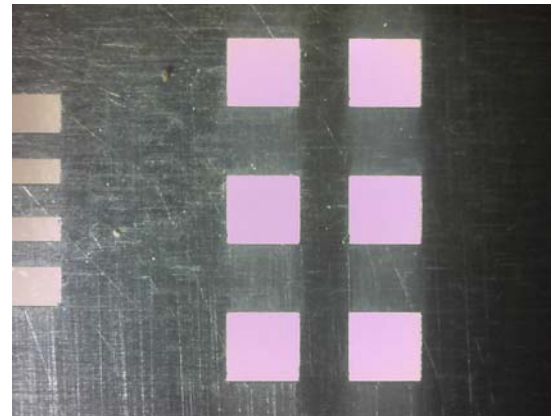
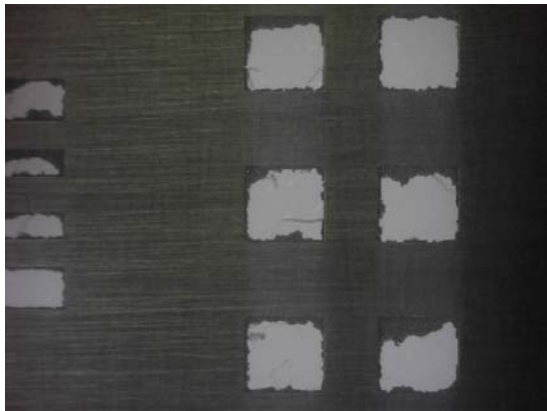


✓ **Clean the apertures**

Its very easy to have a clean stencil surface

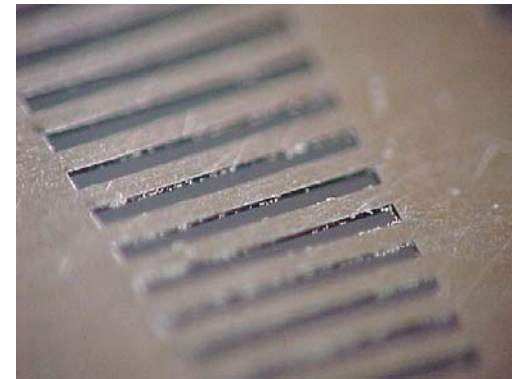
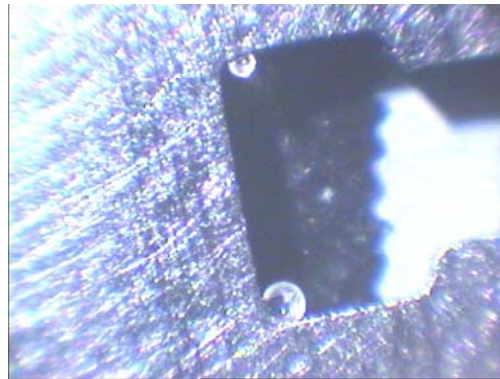
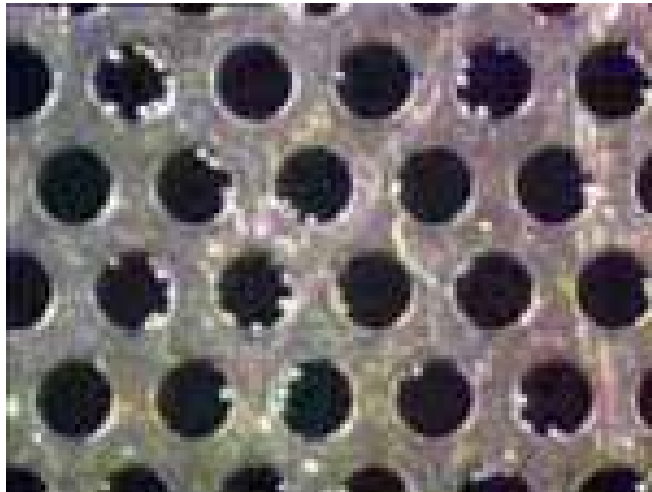
BUT

APERTURES are the working part

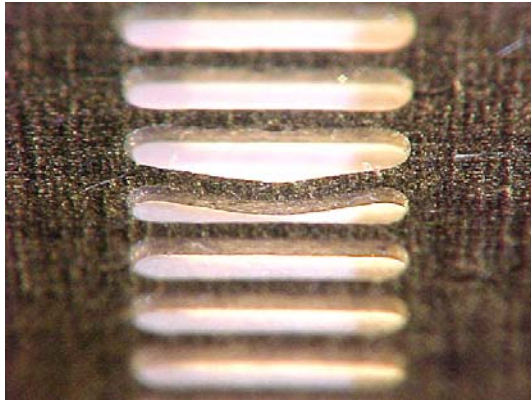


✓ Clean the apertures

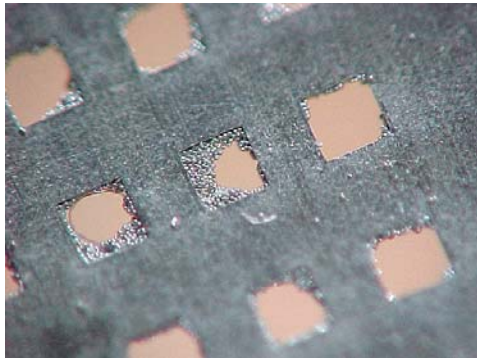
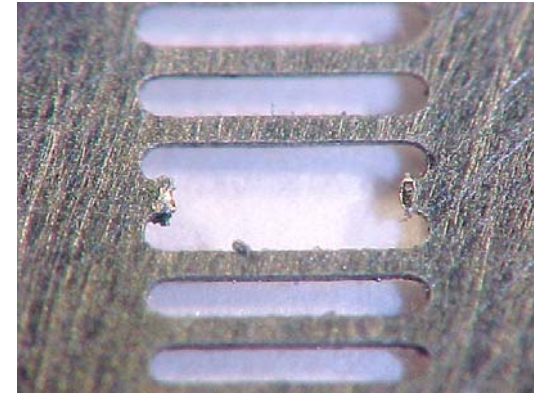
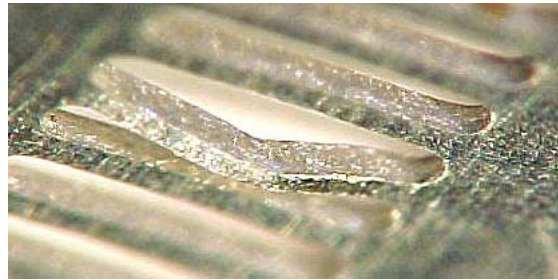
- Lead Free** > solder pastes are less dense
- > compact into aperture corners
 - > compact onto aperture walls



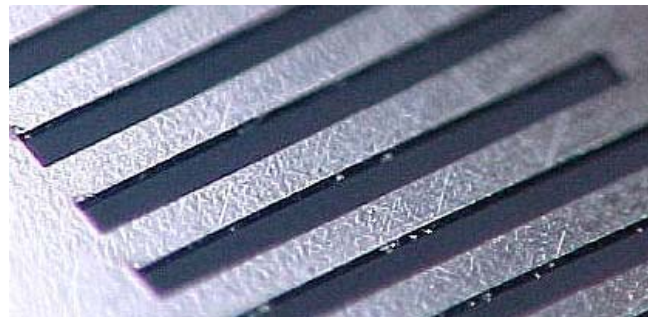
Risks From Manual Cleaning



Damage



Trapped Residues



The GENSONIC Solution

4 Simple Steps to 100% Clean Apertures



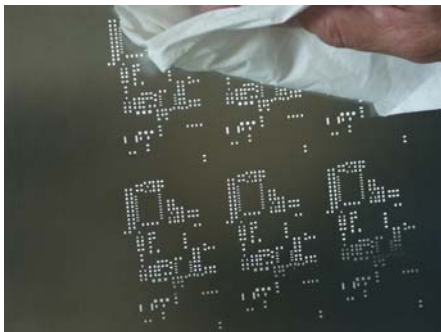
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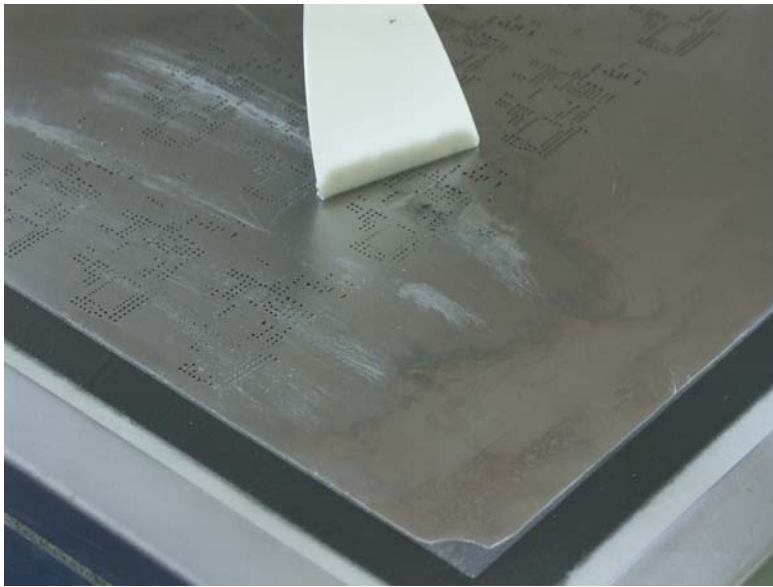


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STEP 1

Remove Excess Paste from Stencil Surface



Spatula

+



+

Impregnated Wipe

STEP 2

Apply Cleaning Fluid ~ (less than 25ml)



+



Mist "Under Screen Paper"

+

Stencil Surface

STEP 3

Apply GENSONIC ~ “On Contact” Ultrasonic Head



Click
For 
Video

Move gently over

Apertures and

Squeegee travel

Areas with

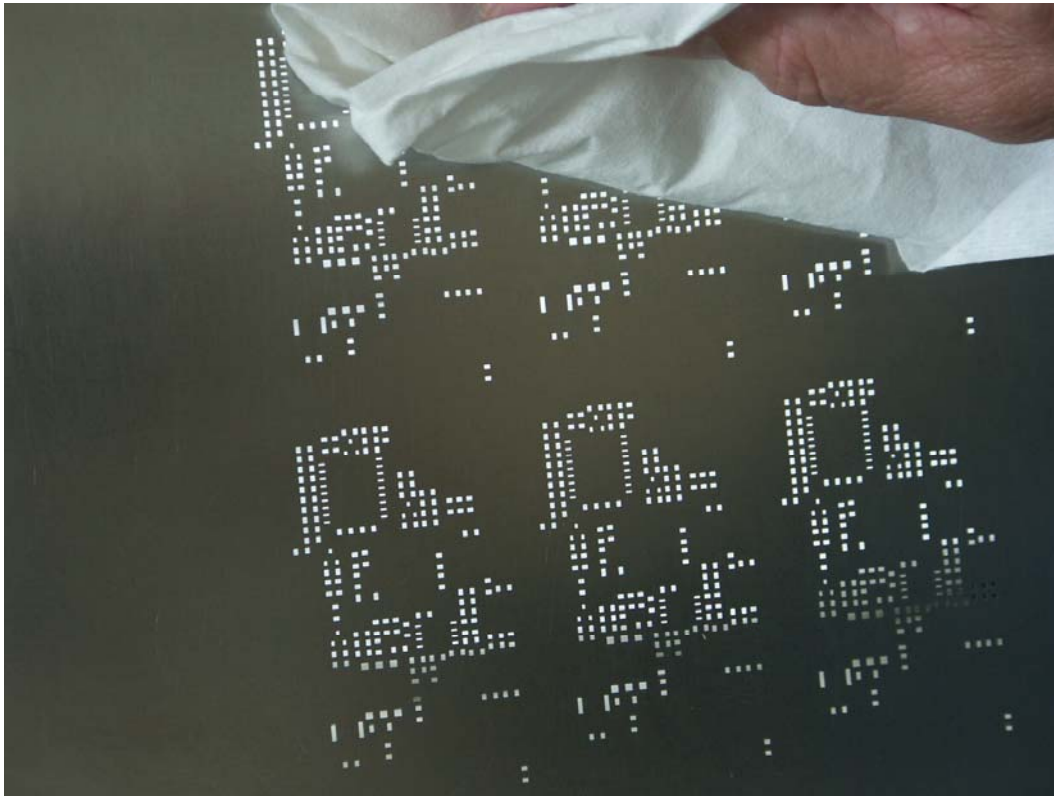
No risk of Damage

Typical Cycle Time

90 seconds

STEP 4

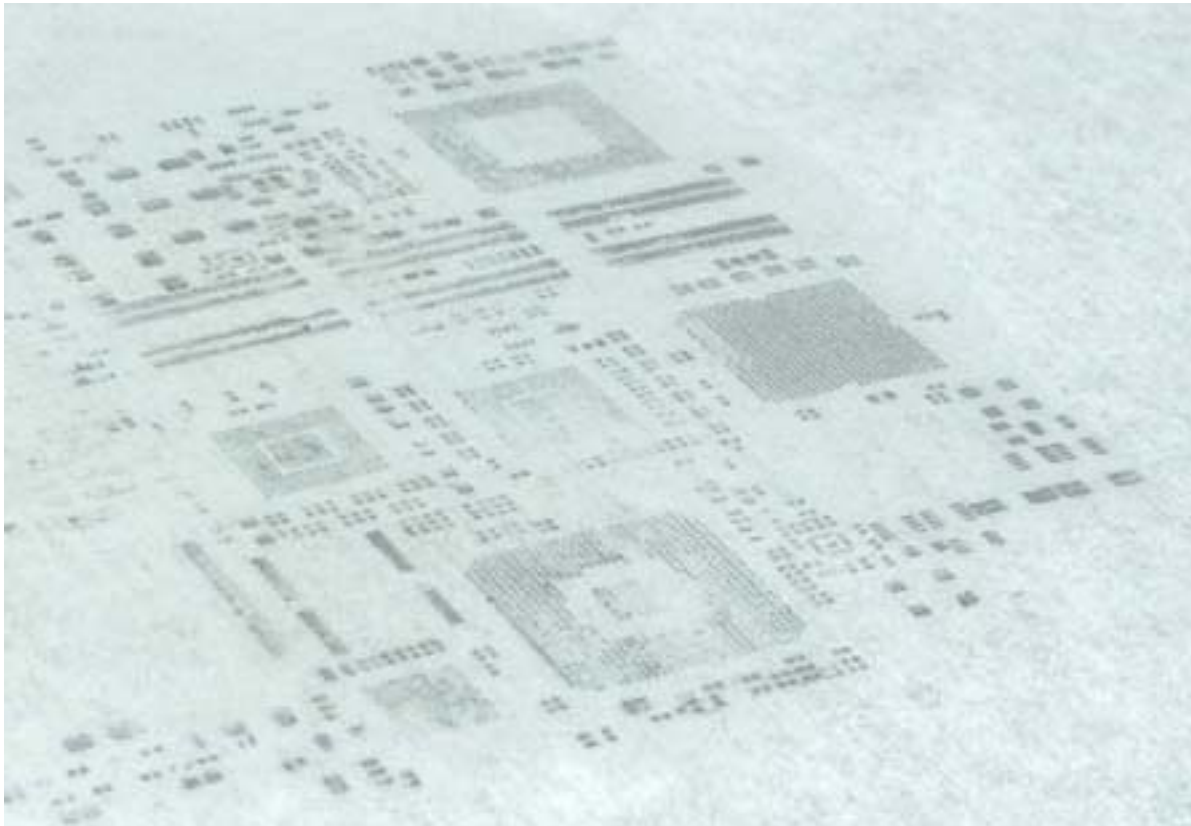
Dry Wipe the Stencil Both Sides



Wipe dry to remove
excess fluid and
surface debris

Apertures are always
100% Clean

The Proof



All Aperture debris
is trapped in the
Under Screen Paper



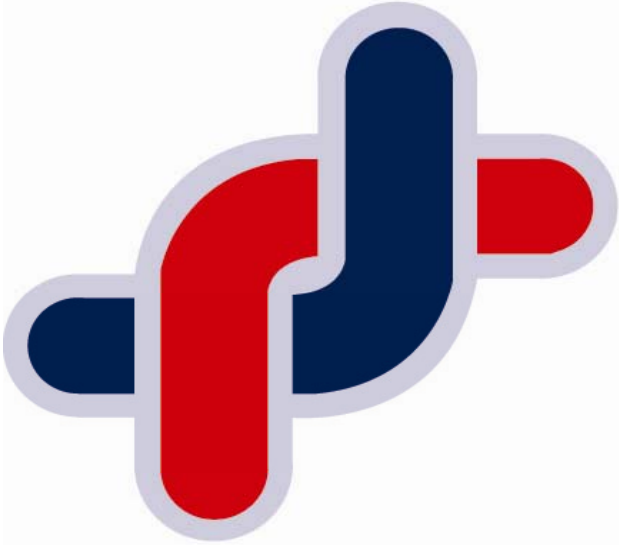
The Complete Portable Stencil Aperture Cleaning System

- On the bench
- In the Printer Platform
- Ergonomic PSP Stencil Cleaning Centres
- ✓ 100% Clean Apertures
- ✓ Minimal Use of Cleaning Fluids & Consumables
- ✓ Fast Turn Around ~ Typical 2 minute Cleaning Cycle
- ✓ No risk to operators or Stencil damage



The Complete Portable Stencil Aperture Cleaning System

- ✓ Laser Cut Stencils
- ✓ Chemical Etch Stencils
- ✓ Electroformed Stencils
- ✓ Varidot / Pump Print ~ Plastic Stencils
- ✓ Mesh Hybrid Screens



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