Stop by and visit MET Stencil at Booth 2324
to learn about our technology below
and a chance to win a 50" HD TV

Our Technology

NanoSlic®
STENCIL COATING

We are currently offering a no charge sample to all of our new, and existing customers to try our NanoSlic Gold coating. Using advanced polymer chemistry, this coating has been developed to address the increasing demands to print small features, and reduce rework costs confronting the electronics assembly industry. The coating is applied using a proprietary process which permanently coats both the underside of the stencil and aperture walls. This coating technology is highly hydrophobic and oleophobic, providing superior paste release and allowing more print cycles between cleaning.
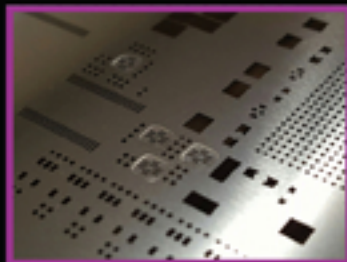
The benefits are numerous, and include:

- Increased paste transfer efficiency
- Reduced stencil underside cleaning
- Consistent print from board-to-board
- Highly robust and durable

E-Z STEP

Next Generation Laser Welded Step Stencils Utilizing Entirely New Technology.

- Faster Turnaround
- Smoother Surface
- Consistent Step Thickness
- Smoother Transition

Our Technology

CAD-matic

Cad-matic is a new dedicated Stencil/Paste design tool. This potent new tool delivers all the features needed for complete control of your stencil/paste creation, modification, verification, and reporting.

Powerful enough to provide automatic detection, and conversion of components using Footprint Libraries and Shape Sets, yet flexible enough to handle unusual data. CAD-matic gives us full command over your Stencil/Paste generation needs.

Ask us about our Automatic
Area Ratio Rule Check

Mesh Weld

MET is exclusively using a patented process for foil to mesh bonding called "Mesh Weld". This process has eliminated the problematic epoxy bonds. The Mesh Weld process has been proven to create a permanent bond.

The process is impervious to the most aggressive cleaning solutions, and has been the standard for mesh-to-foil bonding at MET for many years.

Corporate Headquarters:
140 Mt. Holly By-Pass Unit 10 Lumberton, New Jersey 08048

Other Locations:
Burnsville, MN Mooresville, NC Melbourne, FL Fort Wayne, IN Hudson, NH