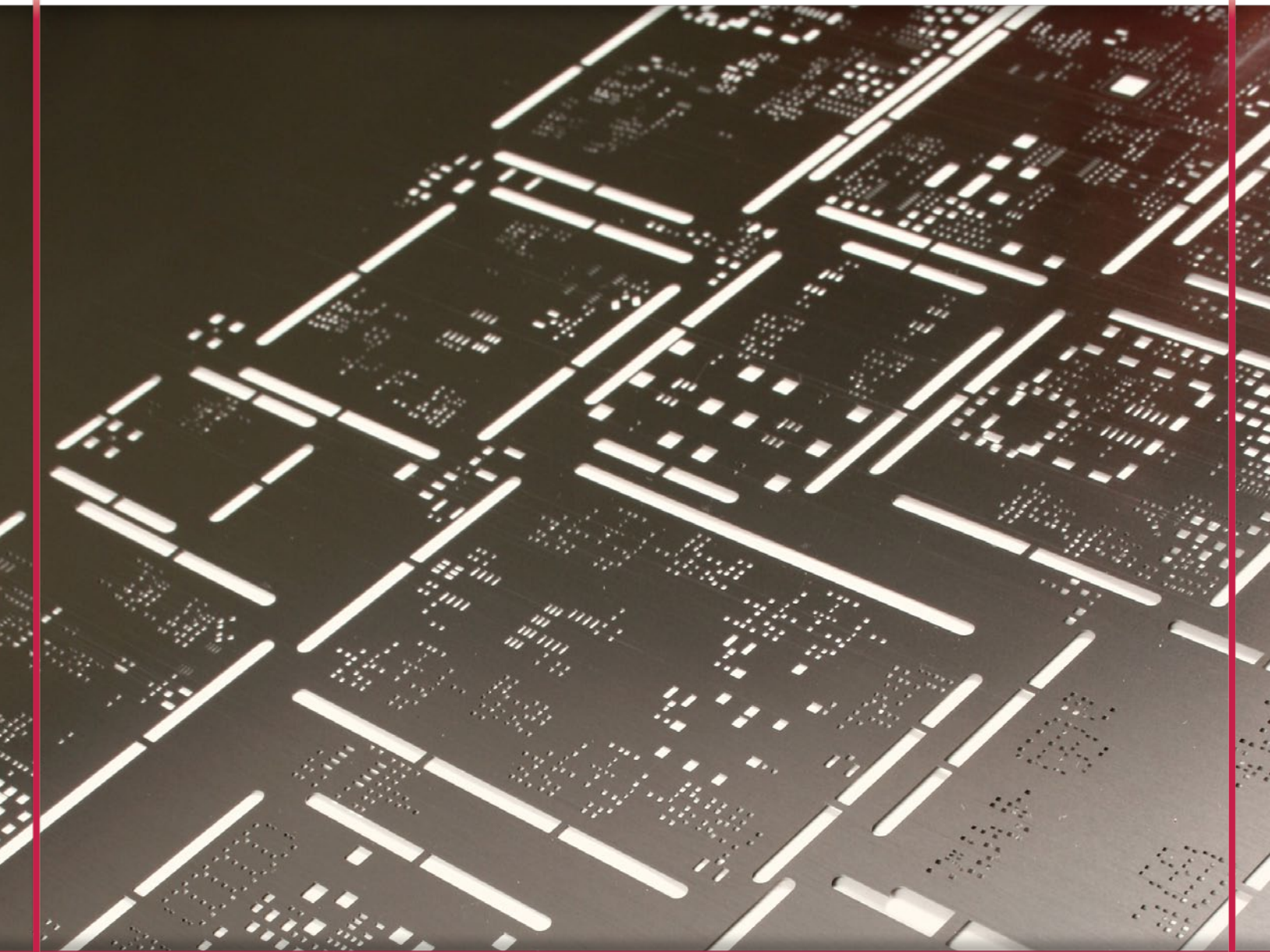


# ***Full Line of SMT Stencils***

***For Production and Rework***



***A full line of SMT stencils for your every SMT assembly and rework needs***



3603 Edison Place • Rolling Meadows, IL 60008  
v: 847.797.9250 • f: 847-797.9255

Your **BEST** choice in Solder Rework/Repair, Solder Training and Soldering Tools  
**[www.solder.net](http://www.solder.net)**

## If you are looking for a reliable, experienced high quality supplier to fabricate your stencils, look no further than BEST Inc.

BEST Inc. is a company built for speed as we know how to quickly make products and perform complex rework projects quickly. Our experience in designing stencils, advising engineers on processes and delivering stencils in a friendly, efficient manner is something we trust will appreciate. Since the early 2000's BEST has been fabricating a variety of stencils to suit changing customer requirements. We have multiple shifts to design and fabricate your stencils.

Not only does our staff service you with a smile but our stencils are built only from the highest quality stencils on the latest machines. The only material we use is a high nickel content low grain structure stainless steel. This allows for the stencils to be flat as possible for minimal underside "smearing" but it also offers the best possible paste release characteristics. Our fast lasers along with our experienced operators will get you the product quickly and with the highest degree of quality.

BEST offers a full line of SMT stencils for your every SMT assembly and rework needs. Our metal offerings include a range of framed and frameless stencils. We can fabricate a "frameless stencil or fit one of the systems for the DEK Vectorguard™ or Wizard™ systems as well as foil only or a prototype stencil. We stock a variety of metal thicknesses to suit your solder or glue printing processes. Not only can we build those standard products but we can engineer SMT part of rework stencils to fit a variety of rework systems and machines. We even make dipping plates for your POP or BGA rework stations. For those in the DIY, makerbot or university communities we design and fabricate stencils that will only be used a few times out of Kapton™.

### Specifications for Metal Stencils:

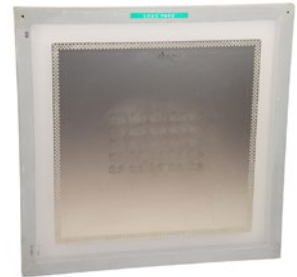
- Cutting Area  $x=24"$   $y=28"$
  - Process cutting accuracy of  $\pm .0002"$  ( $\pm 5\mu m$ ) over the entire work area
  - Cut width  $.0015"$
  - Cut Features as narrow as  $.002"$
  - Material Thickness from  $.002"$  (2mil) to  $.020"$  (20mil)
  - 24-hour turnaround standard after checkplot acceptance
  - Data: Gerber, HPGL, DPF and more
- Optional: Nano-coated surface for best release

### Framed stencils:

Extruded  $23 \times 23"$ ,  $29 \times 29"$  in a variety of colors  
Cast  $8 \times 10"$ ,  $10 \times 10"$ ,  $12 \times 12"$ ,  $12 \times 17"$ ,  $14 \times 15"$ ,  $23 \times 23"$

### Frameless stencils:

$29 \times 29"$  maximum for "foil only"  
Prototype stencils with flaps to prevent solder from "bleeding" over to unwanted areas  
Frameless to fit Vectorguard™ and Wizard™ systems

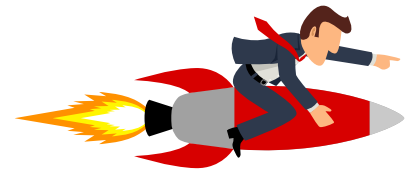


**Full line of frames**



**Frameless options**

**High nickel stainless  
for best paste release**



**Fast service**

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