

# StencilSharp® Materials & Process Capabilities



## STENCILSHARP SERVICES

### High quality, custom plastic stencils using advanced laser cutting technology.

StencilSharp Services manufactures your stencil designs in-house using patented LaserSharp digital converting technology. The laser cutting process is an ideal production method for the creation of intricate, high quality stencils because of its clean, non-contact processing method that outperforms traditional die cutting methods. Our laser cutting systems are capable of achieving multiple processes in a single production run without the use of metal tooling. This means you can benefit from a versatile production method that offers many benefits in a one-stop shop.

Our LaserSharp systems can combine multiple processes to manufacture stencils:

- Cut
- Perforate
- Sscore
- Etch

In addition to cutting unique and complex patterns, combine other laser processes for a more complete product. Perforate between stencils for easy separation or for folding multilayer stencils. Laser etch product identification or directions for use on each stencil to simplify inventory tracking or to provide value-added features to the end user. And because the process is entirely digital, design modifications can be made on the production floor without delay. Make the switch to contract stencil cutting services from LasX and benefit from higher quality, more accurate stencils that stand out on the shelves.

A wide variety of materials are suitable for laser processing. Our team of experts can assist you in material selection. We stock the following polyester materials:

- 5 mil hazy
- 7 mil hazy
- 7 mil blue
- 10 mil hazy
- 10 mil clear
- 14 mil hazy

Other materials are available upon request; please call for more information.



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