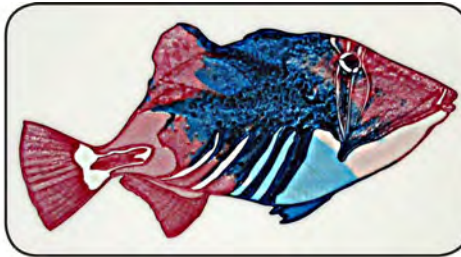




Multi Color



Metal Fills



Color Blend



Solid Fills



Matrix Fill

Monotone



Matrix Glow-In-The-Dark



Unfilled

Please visit www.Griform.com
for additional product information.

Griform Innovations®
PO Box 258 Glide, OR 97443
541-496-0313 SJGE-4-08

GRAPHIC ENGRAVING



Distinctive Excellence

Griform Innovations® Graphic Engraving

Costing:

Costing is based on your choice of both an engraving type and a color or metal inlay fill. You may also decide to leave the engraved artwork unfilled. Listings below are from the least expensive to the most expensive.

Engraving Types:

- Router Cut - Line Art and Pattern Cutting
- Laser Cut - Photo Quality

Inlay Color and Metal Fill Options:

Standard and custom colors available using the Sherwin Williams paint color pallet with the additional options of adding pearlescence, metallic flakes, and/or ice pearl flecks to create shimmer and sparkle in the design. Some of the below options can be combined.

1. **Unfilled** - Raw Engraving
2. **Solid** - Simple design filled with one tone and one color
3. **Monotone** - Grayscale tone: one color, many gradations in tone.
4. **Color Blends** - Unique and different mixed colors in the image
5. **Matrix Fills** - Sand/Sierra Particulate
6. **Glow-In-The-Dark** - Solid color and matrix fills in limited colors
7. **Multi-Color** - 2,3,4, or more color layers
8. **Metal Fills** - 3D and flat fills in polished or brushed finish

- Aluminum
- Bronze
- Copper
- Nickel/Silver
- Stainless
- Brass

Griform Innovations® Image Backgrounds

For inlays into solid surfaces, you may provide a dye lot, color-specific part, to be engraved, or we can provide you with the necessary background materials. The engraved portion will be buffed to a polished finish unless otherwise specified.

Griform Innovations® Image Formats

A number of graphic image choices are available or may be custom designed. Images can be E-mailed in EPS, TIFF, or JPEG formats or may also be sent on disc, CD or as photo-ready art. If you provide a photograph or a graphic image, we can convert and/or re-touch the image within our graphics department at an additional cost.

Template Shapes and Available Sizes

Circle ●	Oval ○	Rectangle ▭	Square ■
7" x 7"	9" x 12"	9" x 12"	7" x 7"
9" x 9"	12" x 15"	12" x 15"	9" x 9"
12" x 12"	15" x 18"	15" x 18"	12" x 12"
15" x 15"	16" x 20"	16" x 20"	15" x 15"
18" x 18"	18" x 24"	18" x 24"	18" x 18"



Griform Innovations® graphic designs are produced by top quality software in conjunction with our CNC and laser engraving equipment. Our boundaries in graphic design are only limited to the imagination. Our laser work can be applied to practically any surface. Color and metal fills make our images and signage second-to-none.

ORDER FROM: Griform Innovations®

Engraved Insert with Matching Template
Inlay Accessories Kit (Part# ITK101)

Kit Includes:

- 1 each, Inlay Gauge
- 1 each, Template Guide & Nut
- 1 each, Solid Surface Bevel Bit
- 1 each, Knuckle Safe Lifter
- 1 each, Installation Guide

YOU WILL NEED:

Minimum Supplies

- 3 HP Router with ½" Collet
- Router to accept the Porter Cable Template Guide
- Recommended Joint Adhesive
- Sanding Abrasive: 150, 180, and 220 Grey Scotch Bright Pad
- Buffing Supplies to match the high polished finish on the bevel inlay insert, if desired.

Griform Innovations® Inlay Instructions

1. Mount the template over the part you wish to install the insert into, and clamp securely.
2. Mount the porter cable guide ring and chuck the router bit in the router.
3. Adjust the router bit to the provided feeler gauge height.
4. Apply the knuckle-safe lifter to hold the cut-out in place, to keep it from falling when cutting out the hole.
5. Plunge cut the hole.
6. Test fit the insert, if the insert is not flush, cut slightly deeper, by small amounts, until the part is flush with the surface.
7. Apply the adhesive and insert the part, using the knuckle-safe lifter.
8. After the engraved insert adhesive has cured, sand and polish as required for desired finish.