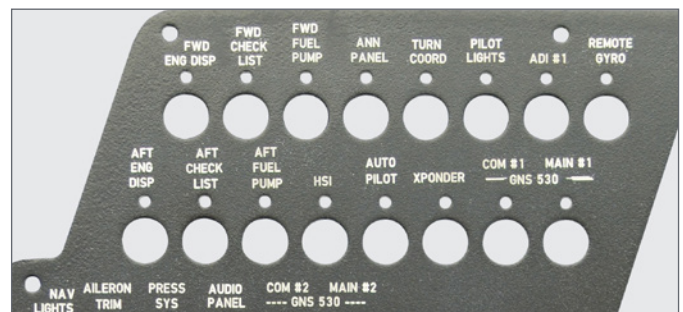


Laser Marking & Engraving



Laser-marked EZMount logo on black anodized aluminum



Engraved circuit breaker panel

INTRODUCTION

Amphenol CIT provides state-of-the-art laser marking and engraving capabilities to allow permanent logos, labels, bar codes, and part numbers to be engraved into a wide variety of metals and plastics. Artwork can be directly imported from a variety of CAD or art software packages and marked permanently and legibly onto flat or round surfaces.

Laser marking allows engraving to be accomplished on materials where other marking methods are inadequate or challenging for a variety of reasons. Typical challenges can include surface hardness, texture, or geometry. Some materials are resistant to lasting application of glue-based labels or adhesive inks, and some parts are installed in environments where they are immersed in lubricants or solvents. Whatever the application, laser engraving is the most reliable and permanent option.

FEATURES & BENEFITS

- » Direct import of artwork from a variety of CAD and graphic file formats, including: HPGL, IGES, DXF, DWG, PCR, BMP, TIFF, JPG, & PCX
- » Automated filling routines to shade regions
- » Bar code generation support for the 17 most common linear formats, including Code 39, Interleaved 2 of 5, EAN, Code 128A, CODABAR
- » Bar code generation support for 2D matrix bar codes
- » Work area: 26.8" wide x 27.6" deep x 19.7" high
- » Rotary marking chuck size: 2.6" (65 mm)
- » Maximum work piece diameter: 5.9" (150 mm)
- » 1064 nm laser