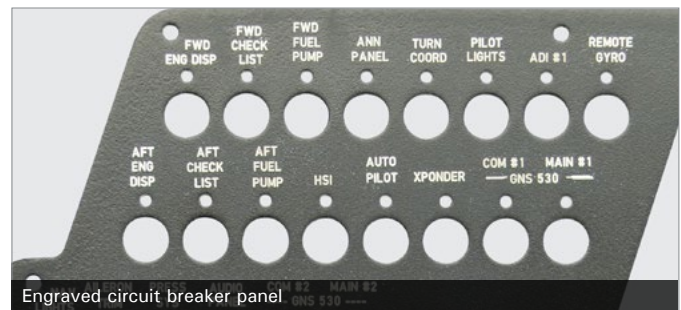


Laser Marking & Engraving



INTRODUCTION

Carlisle Interconnect Technologies (CarlisleIT) 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 loaded from a variety of CAD or art software packages directly onto the machine and marked on flat or round surfaces permanently and legibly.

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
- » HPGL, IGES, DXF, DWG, PCR, BMP, TIFF, JPG and PCX
- » Automated filling routines to shade regions
- » Bar code generation support for 17 most common linear formats
 - » 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