MARK INDUSTRIAL TOOLS

For marking and etching metals and permanently marking plastics, the low-cost, high-performance fiber laser systems from Epilog Laser have become the marking solution for companies around the world. You won’t find a more affordable piece of equipment for professional metal marking.

Etching
Place your part in the machine and press “print”. Etch your barcodes, logos, and serial numbers on a single tool or on an entire jig of parts!

Fast Turnarounds
With 24” x 12” (610 x 305 mm), 32” x 20” (812 x 508 mm), or 48” x 36” (1219 x 914 mm) engraving table choices, you can place an entire tray of parts in the laser system, reducing time spent at the machine.

Easy To Use
There is no need to learn proprietary software with our machines. Setup the job in the Windows®-based design program you are comfortable with.
# Marking Materials

17-4 PH stainless steel  
303 stainless  
4043 steel  
6061 Aluminum  
ABS (black/white)  
Aluminum, 6061  
Aluminum, yellow chromate  
Makrolon 2807  
Bayer bayblend FR110  
Black/white ABS  
Black/white polycarbonate  
Brass  
Brushed aluminum  
Carbon fiber  
Carbon nanotube  
Ceramics, metal-plated  
Clear coat anodized aluminum  
Cobalt chrome steel  
Colored Delrin (black/brown)  
Compacted powder iron  
phosphate coating  
Copper  
DAP- Diallyl Phthalate  
Delrin, colored (black/brown)  
GE Plastics polycarbonate  
resin 121-R  
Glass filled PEEK  
Glass filled Teflon  
Hard coat anodized aluminum  
Inconel metals (various)  
Machine tool steel  
Magnesium  
Metal-plated ceramics  
Molybdenum  
Nickel plated 1215 mild steel  
Nickel plated brass  
Nickel plated gold  
Nickel plated Kovar  
Nickel plated steel  
Nylon  
PEEK, white  
Polybutylene Terephthalate  
Polycarbonate, (black/white)  
Polycarbonate resin 121-R, GE Plastics  
Polycarbonate, Bayer 2807  
Makrolon  
Polysulphone  
Rynite PET  
Santoprene  
Silicon carbide  
Silicon steel  
Silicon wafers  
Stainless steel 303  
Stainless steel 17-4 PH  
Steel 4043  
Steel, machine tool  
Various inconel metals  
(nickel-chromium super alloys)  
White PEEK  
Yellow chromate aluminum  
Zinc plated mild steel  
And much more!

## Etch Bare Metal

If you are looking for a mark on bare metal without using a metal marking compound, take a look at the fiber laser systems. By adapting the flying-optic motion system that made our lasers famous, we incorporate a 1062 nm wavelength Ytterbium Pulsed Fiber Laser to engrave directly into metal and mark engineered plastics.

Contact Epilog today for more info and to set up a demo!