

LASER MACHINING

PARAGON STEEL RULE DIES, INC.

STEEL RULE DIES

LASER MACHINING

WATERJET CUTTING

[HOME](#) | [ABOUT US](#) | [STEEL RULE DIES](#) | [LASER MACHINING](#) | [WATERJET CUTTING](#) | [CONTACTS](#)

GET QUOTE

PRINT FRIENDLY
VERSION

Call 585-254-3395

STEEL RULE DIES APPLICATIONS

- Pocket Folders
- POP Displays
- Folding Cartons
- Corrugated Boxes
- Gaskets
- Labels
- Membrane Switch Panels
- Magnets
- Foam
- Filter Boxes
- Flexible Circuits
- Build Up Dies
- Clicker Dies

LASER MACHINING CAPABILITIES

- Mild Steel
- Stainless Steel
- Sheet Metal
- Acrylic
- Kydex
- Wood

WATERJET CUTTING CAPABILITIES

- Aluminum
- Mild & Tool Steel
- Inconel
- Titanium
- Plastic
- Rubber
- Wood
- Stone
- Ceramic
- Glass

MATERIALS SUITABLE FOR LASER CUTTING

- Acrylic
- Aluminum
- Brass
- Carpet
- Ceramic
- Composites
- Copper
- Corian
- Felt
- Foam
- Fiberglass
- Formica
- Gaskets
- Glass
- Granite
- Inconel
- Insulation
- Laminates
- Leather
- Marble
- Plastics
- Quartz

Precision Laser Machined Parts

With our 2200 watt laser, Paragon can produce precision laser cut parts from a variety of materials. Sheet materials can be thin shim stock or heavy plate. Because of minimal setup times, prototype runs and small batch runs can be produced quicker and more economically than with conventional machining methods. If you need close tolerance parts with laser precision and quick delivery, Paragon is your laser cutting source.



Cost-Effective Process

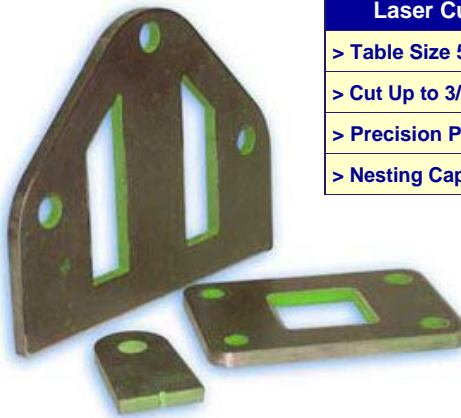
Laser cutting machines can accurately produce very complex exterior contours that are otherwise impossible or cost prohibitive with conventional machining methods. This factor makes it ideal as a complementary step to the CNC/Turret process. CNC/Turret machines are more cost-effective at producing internal features such as holes whereas laser cutting machines are more effective at producing complex external features.

The laser cutting process is very economical because it takes direct input in the form of electronic data from a CAD drawing to produce flat form parts of great complexity with very little setup and change over time. Paragon can produce a single prototype or generate a full production run for less cost than using conventional machining methods.

Laser Cutting Capabilities

> Table Size 51" x 100"
> Cut Up to 3/8" Mild Steel
> Precision Parts ± .005" Tolerance
> Nesting Capabilities

Paragon can create your parts or products in a variety of materials including stainless steel, aluminum, steel, plastic, acrylic, glass and wood.



Secondary Operations

Exceptional Quality & Service

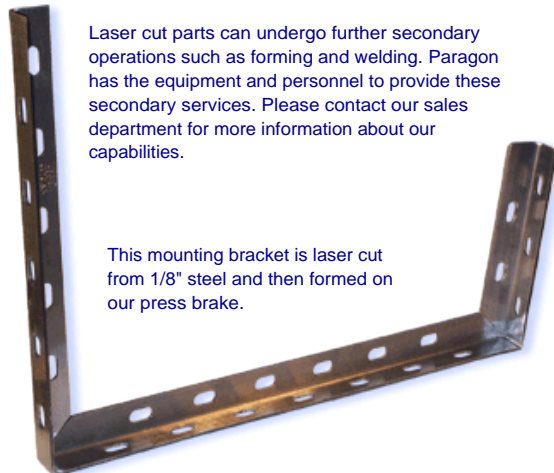
- Rubber
- Silicone
- Stainless Steel
- Steel
- Stone
- Titanium
- Wood



MEMBER INTERNATIONAL
ASSOCIATION OF DIECUTTING
AND DIE MAKING



MEMBER ROCHESTER TOOL
& MACHINE ASSOCIATION



This mounting bracket is laser cut from 1/8" steel and then formed on our press brake.

Laser cut parts can undergo further secondary operations such as forming and welding. Paragon has the equipment and personnel to provide these secondary services. Please contact our sales department for more information about our capabilities.

Great service, exceptional quality and competitive pricing are the key elements that have made us a successful company. Since 1979, Paragon Steel Rule Dies has earned a reputation as a high quality supplier. Our fast turnaround, attention to detail and precision in materials and workmanship has positioned us as one of the leading Steel Rule Die, Laser and Waterjet parts manufacturer in the area. To find out more about our services or to obtain a quote please call us at 585-254-3394 or go to the info/quote page.

Laser Cutting Applications

> Flat Parts, Metal and Steel

> Furniture Decor

> Architectural Decor

> Non-metal Capabilities: Acrylic, Lexan, Kydex, Wood etc...

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