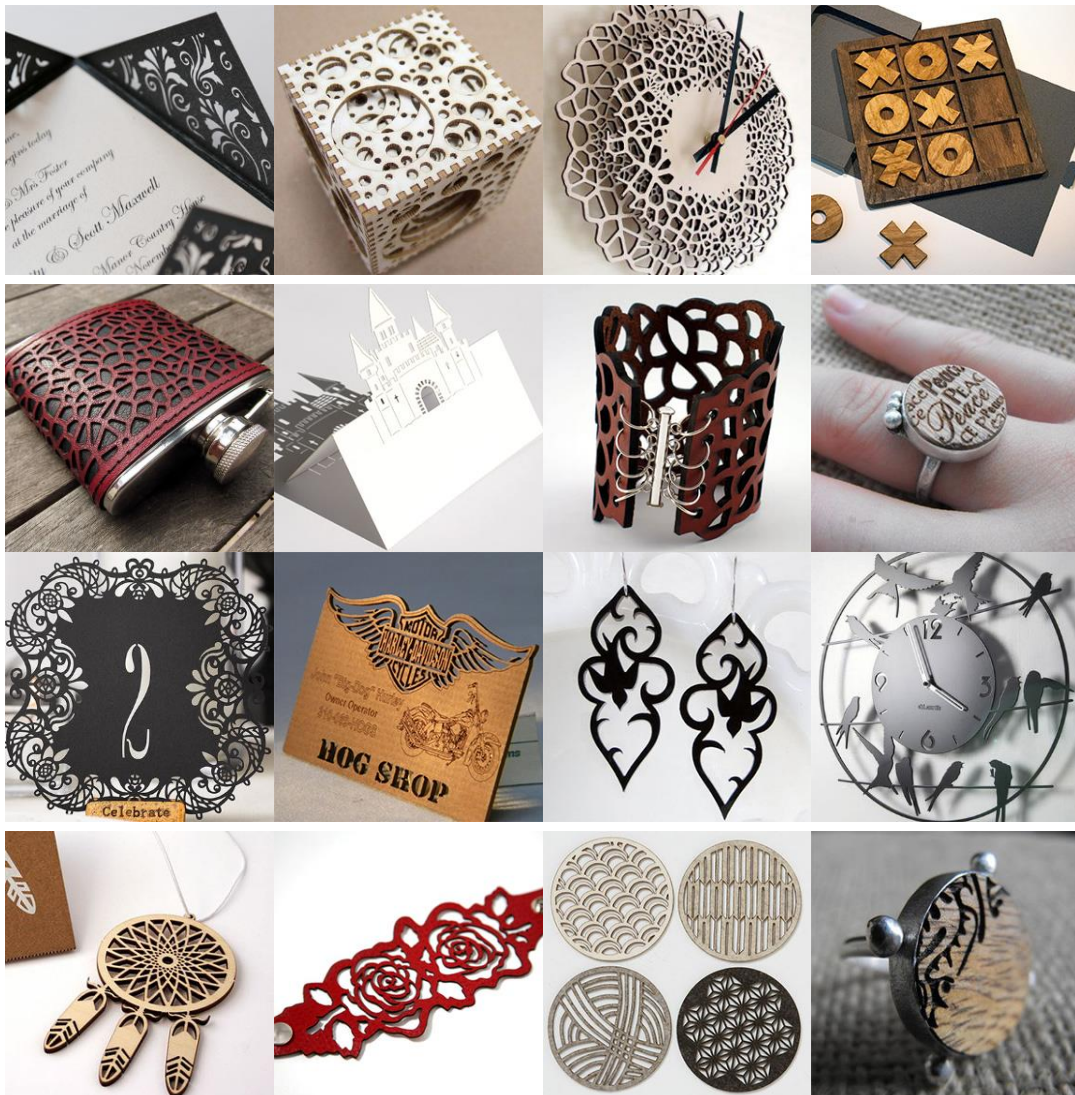


Cutting Materials with a Laser

Laser cutting is the process of using a laser to cut materials. This is used a great deal in industrial manufacturing, but it can also be done right here at PDX Lasers. The limiting factor is laser power and for the most part you need a lot of power to cut with lasers. So unfortunately we at PDX Lasers won't be offering services to cut through lumber during your next DIY home project but we could add some cool laser art to the wood you use in your DIY project. 😊

Cutting Capabilities

With our lasers we can cut through many materials without issue: wood, acrylic, plastic, delrin, cloth, leather, melamine, paper, rubber, veneer, cork, metal foils, food and more. The thickness is dependent on the power of the laser and the materials being cut. Generally speaking we can cut through materials (non-metal) up to 3/8 of an inch thick. There will be exceptions as certain materials will melt, char, vaporize, catch fire, so the best thing to do is get in touch with us so we can discuss the options.



At PDX Lasers we would like to help you create with our laser cutting services. As you can see from the examples above you can do nearly anything you can possibly think of.