**Laser Cutter and Engraver/Glowforge:**

A Glowforge is a CNC laser cutter engraver, but Glowforge prefers to call them laser printers. They use a beam of light to cut or engrave on a wide range of materials, including but not limited to wood, cast acrylic, anodized aluminum, leather, etc.**\*** You can create a design yourself while in the Maker Metro, or upload a file you bring in yourself.

**\***Please note that not all these materials listed can be both cut and engraved. Feel free to ask before you have the material for your project picked out.

**Information:**

* Specs
* Bed size: 11” x 19.5”, Maximum 2” material height, Maximum 0.5” material height with tray.
* File formats: JPG, PNG, SVG, and PDF, among other file types, can all be imported into the Glowforge design software.
* Material
* Maker Metro has limited supplies available
* For example: maple plywood, acrylic, dog tags
* All personal materials must be approved by Maker Metro staff unless it is Glowforge proofgrade material.
* Glowforge Design Space and creating your file
* You can create simple designs and cuts within Glowforge’s design space.
* For detailed work, you can use other software like Inkscape to create PDF or SVG files.
* Glowforge has a catalog of projects available to cut and use which the library currently has access to.