



## Maker Lab Price List

Please note that while using the Maker Lab is free with your library card, there may be a small fee for consumables. This fee helps us maintain and replenish the materials used in the Maker Lab so that we can continue to offer this resource to our community.

If you'd rather bring your own supplies from home, Maker Lab staff will need to check that your materials are safe to use with our machines.

### 3D Printing

- PLA filament: 10¢ per gram

### Button Maker

- Buttons: 15¢ each
- Printing: 15¢ per page

### Laser/CNC

- 1/8" craft board (11.75" x 11.75"): \$2.75 each
- 1/8" craft board (7.87" x 7.87"): \$1 each
- Acrylic (12" x 12"): \$7.00 each
- Acrylic (8" x 8"): \$5.00 each

### Molding

- Vacuum Forming Sheets: \$1.50 each

List continued on back page.

### Heat Transfer

- 4 x 9.5" paper : \$1.00 per sheet
- 8.5" x 11" paper: \$1.50 per sheet
- 11" x 17" paper: \$2.50 per sheet
- Mug with sublimation paper: \$3.50 each
- Silhouette Heat Transfer Vinyl (12" x 12"): \$3.00 each

### Vinyl Printing

- All 52" vinyl: \$4.00 per linear foot
- All 28" vinyl: \$2.50 per linear foot
- Grommets: Free with banner, 10¢ each without banner
- Banner hem tape 10¢ per foot

### Large Format Paper

All 36" paper: \$1.00 per linear foot

### Lamination

Lamination Film: 50¢ per sheet



# MAKER LAB

The Troy-Miami County Public Library is thrilled to announce the opening of a space dedicated to fostering creativity, innovation, and hands-on learning for people of all ages in the Hobart Government Center on the second floor.

Whether it's 3D printing, electronics, or crafting, the Maker Lab has something for everyone. Our friendly and knowledgeable staff are on hand to help you bring your ideas to life with our state-of-the-art equipment.

So come explore the world of making at the Maker Lab. All you need is a Troy-Miami County Public Library card. We can't wait to see what you create!

## Maker Lab

510 West Water Street, Second Floor  
Troy, OH 45373

## Hours of Operation

Monday - Thursday: 10 a.m. - 7 p.m.

Friday: 10 a.m. - 4 p.m.

Saturday: 10 a.m. - 4 p.m.

Equipment and meeting rooms are reservable online at <https://www.tmcpl.org/about/locations/makerlab>

## CONTACT

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## THE EQUIPMENT

### 3D printers

3D printers build up thin layers of plastic to create real objects based on your digital models. Project ideas: prototypes, replacement parts, jewelry & accessories, game pieces & toys

### 3D Scanner

Create a digital model of a real-world object with our 3D scanners. Things you could scan: a clay sculpture or a family heirloom.

### Audio Recording & Editing

Produce your own music or spoken word audio recording with our professional equipment. Create a podcast, songs, interviews, or record bedtime stories.

### Button Makers

Turn designs on paper into metal-backed buttons, keychains, or magnets. Make nametags, campaign items, or personalized key chains.

### CNC Milling

Etch or cut wood, foam, or soft metal using computer numerical control.

### CNC Router

Cut and shape wood using a computer numerical control. Project ideas: Signs and wall decorations, cutting boards & trays, plaques & awards, and boxes.

### Electronic Cutter

Cut shapes, pictures, and text out of a variety of materials. Project ideas: custom t-shirts, greeting cards, and paper crafts

### Embroidery Machine

Stitch embellishments onto fabric using designs from digital files. Make t-shirts, holiday napkins, or throw pillows.

### Laser Cutter and Engraver

Use an Epilog Fusions Pro 36 laser to cut out shapes, or burn or etch a design into an object's surface. Project ideas: etched glass vase, acrylic night light, personalized picture frame, holiday ornaments.



### Sewing Machine

When your project's too large or complex to sew by hand, stitch fabric together at the lightning speed with our sewing machine.

### Soldering Station

Join metal parts for repairs or new creations using our soldering irons. Repair electronics or make wire sculptures.

### Sublimation Printer and Heat Press

Print your design onto sublimation paper, then use heat to transfer it to a t-shirt, mug, hat, or another specially-prepared object.

### UV Printer

Print directly on a variety of materials including paper, foam board, wood, glass, aluminum, and plastics. Make custom signage, plaques, and phone cases.

### Vacuum Former

Shape thin, plastic sheets using heat, vacuum pressure, and a model object. Make candy molds, container inserts, or resin molds.

### Vinyl Printer

Print large, full-color images onto vinyl or paper. Add cut lines and the same machine can cut out items such as stickers and window decals.

### Hand tools, Safety Gear, Software

Extra equipment and materials are available to help you complete your project. From colored pencils to rubber mallets, we will have what you need.