

## What's Available?

- ⚙️ 3D Printers
- ⚙️ CNC Router
- ⚙️ Cricut Maker
- ⚙️ Electrical Resources
- ⚙️ Sphero Robots
- ⚙️ VHS Digitization

See OCL website for detailed  
Makerspace Policy.  
[www.otsegocountylibrary.org](http://www.otsegocountylibrary.org)

## Makerspace Training

"Maker Mondays" are held with adult users in mind each Monday, 4:30 – 6 pm. Patrons can drop in to learn more about available equipment and how it can be applied. For each technology, training is required to become an authorized user, and training appointments available by request.

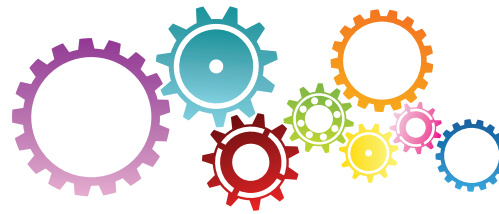
To schedule training, email [makerspace@otsego.org](mailto:makerspace@otsego.org). Indicate technology you're interested in and when you are available.

3D printing and Cricut classes are planned on a monthly basis, with other classes added as interest warrants. Check the library website for details and reserve your space by registering in advance.

## What is a Makerspace?

A place in which people with shared interests, especially in technology, can gather to work on projects while sharing ideas, equipment, and knowledge.

OCL's makerspace provides access to tools and technologies not readily available elsewhere. It supports opportunities for personal growth as well as skill development that can lead to career pursuits.



### Contact Us:

## Otsego County Library

**700 South Otsego Ave.  
Gaylord, MI 49735  
989.732.5841 ext. 210  
[makerspace@otsego.org](mailto:makerspace@otsego.org)**



**Unleash your creativity! Strengthen your technical know-how!**

## 3D Printing

We have three 3D printers, including a Bambu (four color capability), BCN Sigma (two colors), and Ender – (single color). Training is available for the Sigma and Ender printers. The Bambu printer is reserved for use by operators to print requests submitted online. See the OCL's website for more information on 3D printing and submitting a request.

**Bring your ideas to life!  
Build skills that can lead  
to career opportunities!**

## CNC Router/Engraver

Our CNC (Computer Numeric Controlled) machine enables wood carving and burning. 3D design software (Vertic) is available on a dedicated Makerspace computer. Makers supply their own material and training is required.

## Cricut Maker 3

Craft stickers, custom t-shirts, paper projects, décor items and more. Cricut cuts over 300 materials from paper or vinyl to balsawood. Users supply their own materials. Training is available upon request with classes offered monthly.

To schedule training, email [makerspace@otsego.org](mailto:makerspace@otsego.org). Indicate technology you're interested in and when you are available.

## Cost/Access

While use of Makerspace equipment is free, users supply their own consumable materials or pay a small fee for 3D printing (\$0.10 per gram per print plate; \$1 minimum). See OCL website for details.

- Makerspace is open for adult users on Mondays 4:30 – 6:00 pm
  - Teen users (grades 7–12) on Mondays 3:00 – 4:30 pm.
- Email: [makerspace@otsego.org](mailto:makerspace@otsego.org) to request consideration of other times.

## Snap Circuits & Electrical Circuitry

Snap circuits provide learning opportunities to better understand electricity flow and related concepts. Appropriate for teen and adult users alike. Or design your own creations using available soldering guns, copper wire, button batteries and LED lights.

## Sphero Robots

Learn to code while having fun. These small spherical robots move, change colors, and speak, allowing for the creation of many imaginative games and other applications.

## VHS Digitization

Convert old videos from VHS tapes to a digital format by transferring recordings to a CD or USB thumb drive. Bring your own CD or USB drive, or purchase one at OCL (\$1 for DVDs; \$5 for USB drive).

