



### How do I submit a print request?

Email your .stl design file to [makerspace@otsego.org](mailto:makerspace@otsego.org). We will contact you via email with any questions prior to printing.

### What materials can be used?

We support printing with PLA - polylactic acid, a thermoplastic aliphatic polyester, derived from renewable resources. OCL offers PLA in a variety of standard colors, or may satisfy special requests based on colors in stock. Custom colors can be ordered for a minimum charge of \$25 per filament spool, or users may supply their own PLA filament meeting approval of OCL staff or volunteers responsible for 3D printing oversight.

### What is a Makerspace?

Providing access to tools, technologies, and knowledge not readily available elsewhere, a makerspace enables users to learn via experimentation and from one another while making things and learning by doing.

OCL's makerspace technologies support personal and career opportunities. In addition to 3D printing, we feature CNC machining, robotic programming, graphic design, and electrical circuitry.

### Contact Us

**Email:** [makerspace@otsego.org](mailto:makerspace@otsego.org)

**Phone:** 989-732-5841, ext. 210



*Bambu Labs P1S 3D Printer*

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# 3D Print at the Library

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## BRING YOUR IDEAS TO LIFE!

### Come up with an idea!

Design something completely new or look online for a free plan. Here are some suggested sources:

<https://www.thingiverse.com>

<https://www.printables.com>

Bambu Studio available at

<https://bambulab.com/en-us>

### Prep it

Save it as a .stl file. Maximum size 256mm x 256mm x 256mm. Check our print policy for what's acceptable at [www.otsegoountylibrary.org](http://www.otsegoountylibrary.org), 3D printer page, then email your file to [makospace@otsego.org](mailto:makospace@otsego.org).

### Verify It

We'll review your submission and verify the print color and cost (\$0.10 per gram per print plate; \$1 minimum). Once you've approved the order, we will email you when it is ready for pick up (where you will need to show your library card).



### Can I bring in my file to watch it print?

Unfortunately, no. Your print request is unlikely to be printed right away. Requests are processed in the order received, depending upon volunteer operator availability.

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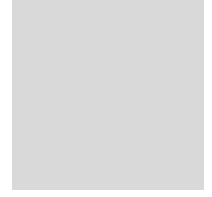
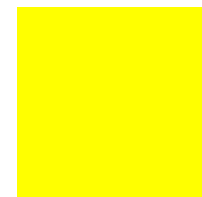
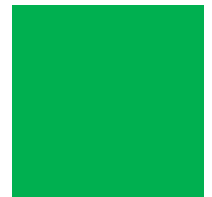
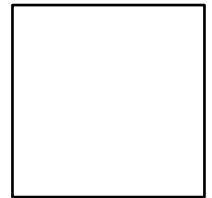
*“Let your imagination take shape by trying out 3D printing at the Otsego County Library’s Makerspace!”*

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BCN3D Sigma Printer

## Available Colors:



*See Materials section (over) for custom color options. .*

### More Information

For more information on 3D printing at OCL, visit <https://www.otsego.lib.mi.us/> and select Services, Makerspace, 3D Printing.