3D Printing

Lowell Makes is home to a number of different 3D printers, available at different levels of repair. We offer a wide variety of desktop FDM machines. These include our three shop-filament Prusa printers, equipped with dedicated print servers and autonomous monitoring to provide a simple day-to-day user experience. Some are suitable for general use, while others are engineering projects of their own.

We are equipped with a modified Lulzbot Taz for more demanding engineering applications, and several custom built project printers for more advanced tinkerers. The shop recently received a large donation of Ender 3 Pros, which are being integrated into the shop to expand our throughput capabilities.

Quick Links

Captains/Co-Captains:
Dana Kelly
Theo Tasker

Basecamp page

Email shop

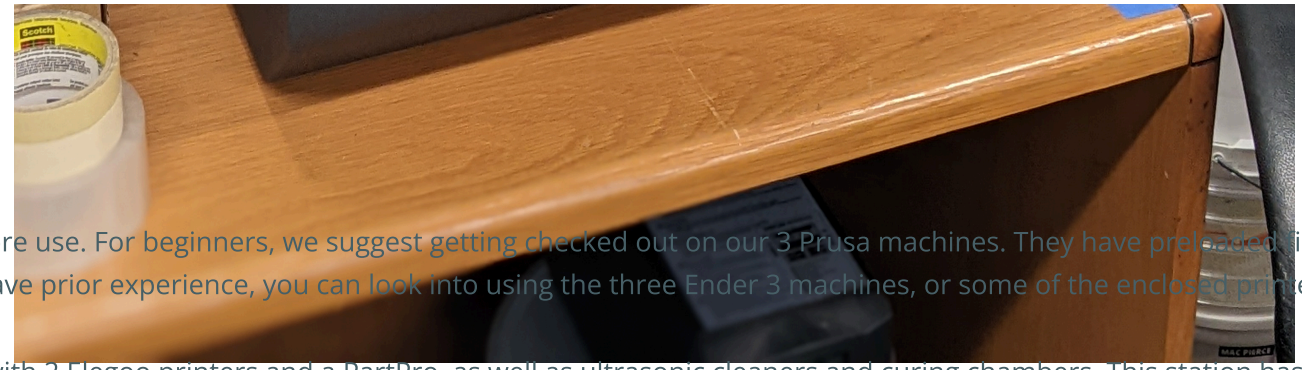
3D Printing Equipment List

Enclosed 3D Printer (FUNMAT HT)
Resin Printer (PartPro 120 XP)
Forced Air Convection Drying Sterilizing Oven (
Prusa Mk2.5s (Narwhal)
Prusa Mk2.5s (Spaceship)
Ender 3
Ender 3
Enclosed Printer QIDI 3D
Ender 3
Prusa Mk2.5s (Dragon)

UV Curing Chamber

Resin Printer

Checkout Info



Enclosed 3D Printer (FUNMAT HT)

The 3d Print shop requires a checkout before use. For beginners, we suggest getting checked out on our 3 Prusa machines. They have preloaded filament with the settings already dialed in. If you have prior experience, you can look into using the three Ender 3 machines, or some of the enclosed printers.

We also have a new resin printing station with 2 Elegoo printers and a PartPro, as well as ultrasonic cleaners and curing chambers. This station has its own checkout.

Still Have Questions?

Still have questions about the 3D Printing? Reach out to our 3d printing team by contacting them at 3dprinting@lowellmakes.com or on Basecamp.

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Email Address *

example@mail.com

SUBSCRIBE

Lowell Makes
130 Western Avenue
Lowell, MA 01851
E-Mail: info@lowellmakes.com
Phone: +1 978-905-8123

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