



ENME 272 Papercut Print Submissions

This guide will follow students through the process for proper Print submission for ENME 272.

Written By: Nathanael Carriere

TERRAPIN WORKS

Locations:

Advanced Fabrication Lab • AJC 2123 ([map](#))

Rapid Prototyping Center • TAP 1102 ([map](#))

MakerBot Innovation Center • TAP 1103 ([map](#))

Research Prototyping Lab • EGR 0126 ([map](#))

Lab Hours: Mon-Fri 9:00 a.m. - 7:00 p.m.

Terrapin Works observes all holidays and delays/closures the University of Maryland observes.

Email: terrapinworks@umd.edu

Website: terrapinworks.umd.edu

ANNOUNCEMENTS



Welcome to our new job request system! Please include dimensions of your part in the Additional Instructions section of the order form.

Nathanael Carriere, 7 months ago



Billing will continue to be handled outside of the system until KFS accounts have been implemented in PaperCut. Not sure which machine to select? Shoot us an email.

Nicholas Bentley, 9 months ago

Choose Product

My Orders

Choose a Product



[3D] Professional Scanning... ▾



[CNC] - EZ Router ▾



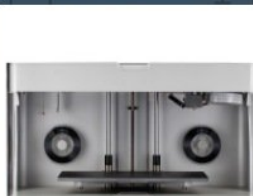
[CNC] - GENOS M460-VE ▾



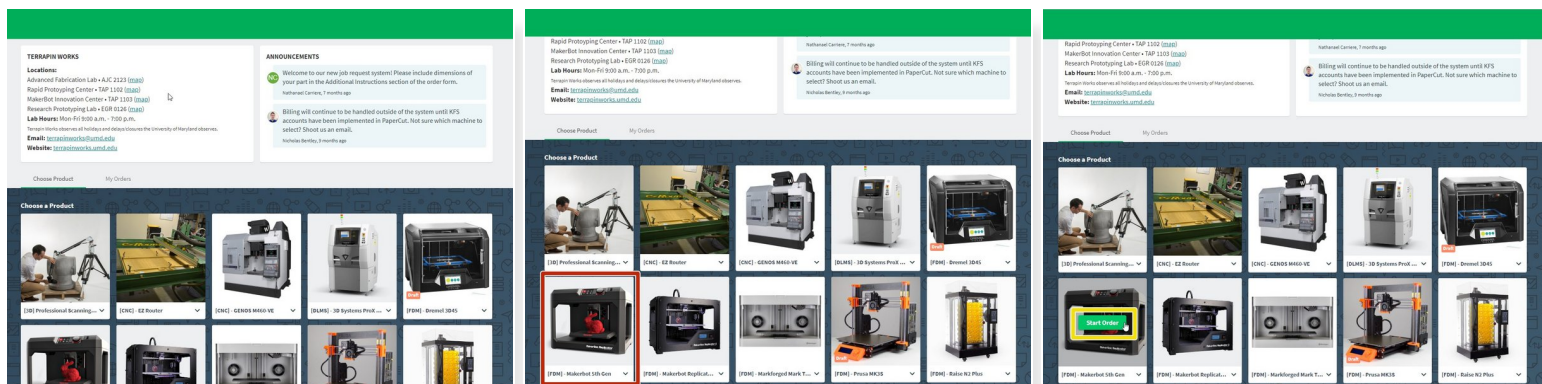
[DLMS] - 3D Systems ProX ... ▾



[FDM] - Dremel 3D45 ▾

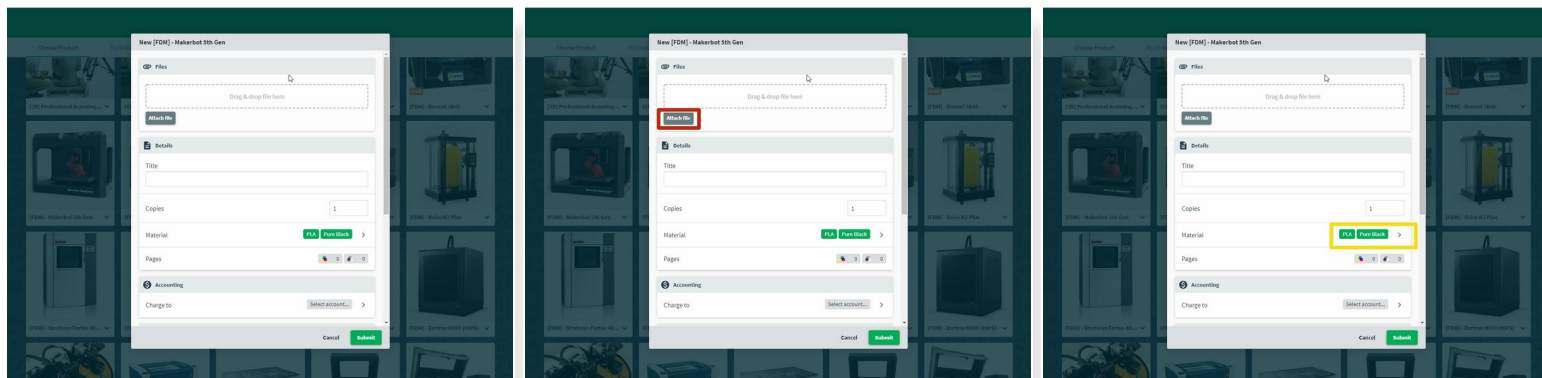


Step 1 — Start a Makerbot 5th Generation Order



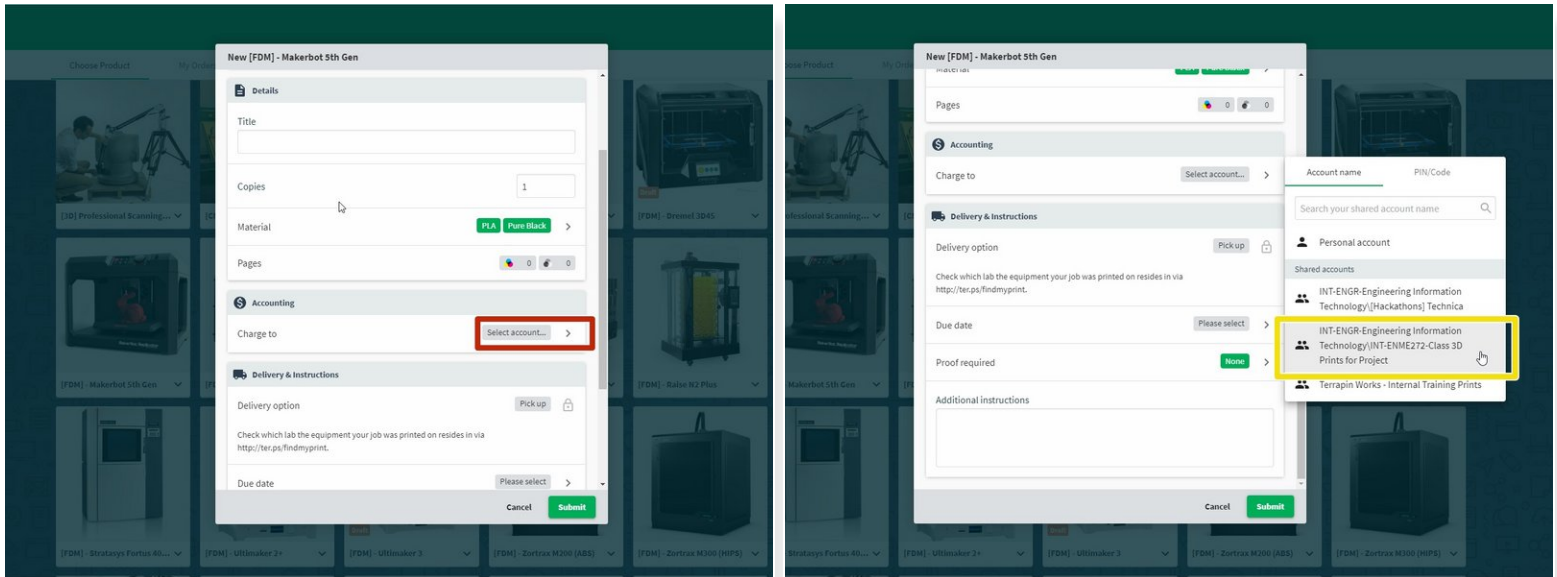
- This is the landing page for: <https://go.umd.edu/submit>
- Scroll down and hover over the Makerbot 5th Generation Printer.
- Click Start a new order.

Step 2 — Upload your .stl files



- When you click "Start Order" a pop up will appear with prompts.
- ⚠ Please Note that all 3 parts **together** must fit within a 6in x 6in x 6in box. Please adjust size of .stl files as necessary to fit within these dimensions in order to be printed.
- Click Attach File to upload the .stl file you intend to print.
- Select Material and Color choice. **Please Note that color choices will not be maintained in order to allow for quick printing of parts for the class.**

Step 3 — Charge to ENME Class Account



- Scroll down to the charge account section and Click Charge account.
- **Select INT-ENME272-Class 3D Prints for Project in order to avoid being charged at pickup for 3D Prints.**

- Please be sure to include maximum box dimensions i.e. 6inx3inx2in and intended print orientation in the additional comments section.
- Click Submit
- Print Status can be reviewed at anytime using the My Orders Icon at the top of the Screen. Please pick up prints once completion notifications have been received.
- **ALL prints one complete can be picked up at TAP 1103 from Monday-Friday 9am-7pm.**