Job Submission

Step 1. Login to MakerOS

Go to www.funtech.makeros.com

Create login (seperate from mhub makerOS login-- Credentials do not transfer at the moment)

Step 2. Submit your project

New Project

> Title (**Lastname_Date)**

> Attach File:

FDM - **.PRINT**

Polyjet - **.OBJZF**

Naming conventions for .PRINT or OBJZF files - **mhub_printer_material_date.Print/objzf**

>Description:

You must include the following in the project description or your project will be deleted

Technology: **(FDM or PJ)**

Machine: **(F370, Fortus 450, Objet30, Eden 260)**

Material: **(ABS, ASA, PC-ABS, PC, Vero)**

Model amount:

Support amount:

Time:

Step 3. Pay for print job

Once payment is processed, you job will be added to the queue. Print time depends on the current queue status.

Queue policy: Stratasys 3D printers at mhub serve a primary purpose of supporting Fisher Unitech sales and operations. Member printing services will be bumped in the queue for operations benchmarking. Please note in your project description any hard deadlines associated with a project. **Production always falls at the end of a project timeline, therefore please don't expect me to be the solution to your time crunch**. If you need short turn prototypes please reach out to:

buildpart@fisherunitech.com

Our Machines (as of 2/20/18):

FDM:

F370

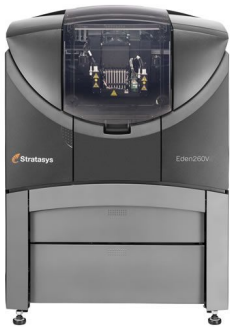
Material Available - ABS, ASA, PC-ABS, ~~PLA~~
Build Platform Size - 355 x 254 x 355 mm (14 x 10 x 14 in.)
Slice height - 0.005'', 0.007'', 0.010'', 0.013''
Accuracy - Parts are produced with an accuracy of +/- .200 mm (.008 in), or +/- .002 mm/mm (.002 in/in), whichever is greater.

Fortus 450

Materials - ABS, ASA, ~~ABS-ESD7~~, ~~PC-ABS~~, Polycarbonate, ~~PC-ISO~~, ~~Nylon12, NylonCF, Ultem 9085, Ultem 1010~~
Build Platform Size - 406 x 355 x 406 mm (16 x 14 x 16 in)
Slice height - ~~0.005''~~, ~~0.007''~~, 0.010'' , ~~0.013''~~
Accuracy - Parts are produced within an accuracy of ± .127 mm (± .005 in.) or ± .0015 mm/mm (± .0015 in/in), whichever is greater).

30 Prime

Materials Available - Vero (color dependent on what is loaded)
Build platform size - 294 x 192 x 148.6 mm (11.57 x 7.55 x 5.85 in.)
Slice Height - Slight height - 16-30um
Accuracy -



Med/Dental Eden 260
Materials available - Med 610, Med 620, ~~Med 670~~, ~~Med 690~~
Build Platform size - 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)
Slice Height - 16-30um
Accuracy - 20-85 microns for features below 50 mm; up to 200 microns for full model size