ZORTRAX

FILAMENT 3D PRINTER SUITABLE FOR MOST MASSING MODELS AND DETAILING DOWN TO 1/16”

COST:
$2.50 set up charge, $0.20 per gram, $1 per hour after 4 hours

Note: We have added a charge to prints that exceed 4 hours to keep the printers open for all students. Long prints can be avoided by allowing certain settings that student staff will run you through.

REQUIREMENTS:
Build Volume: 200 x 200 x 180 mm (7.9 x 7.9 x 7.1 in)
Minimal Wall Thickness: 1.5 mm (1/16 in)

FILAMENT: ABS (BLACK, WHITE, AND GREY)
Students can purchase material from Zortrax such as other ABS colors and we will print their model. Set-up charges will apply, but not weight.

Note: We will only accept filament from Zortrax. Many other filaments would require a manipulation of extruder head and heat settings.

FORM 2

RESIN 3D PRINTER BEST FOR PRINTS THAT HAVE A LOT OF CANTILEVERS OR VOIDS THROUGHOUT.

COST:
$10 set up charge, $0.40 per gram

REQUIREMENTS:
Build Volume: 145 x 145 x 175 mm (5.7 x 5.7 x 6.9 in)
Minimal Wall Thickness: 1 mm (1/32 in)

RESIN: LIQUID PHOTOPOLYMER (GREY AND CLEAR)
Students can purchase material from FormLabs such as the Flexible resin and we will print their model. Set-up charges will apply, but not weight.

Note: We will only accept resin from FormLabs. They come as an insertable cartridge that keeps spillage to a minimum.