## **3D Printers**

### Makerbot Replicator 2 (FDM)

- **Build Volume (LxWxH)**: 285mm x 153mm x 155 mm (11.2" x 6" x 6.1")
- Layer Resolution: 0.1mm / 0.2mm / 0.3mm (0.004"/0.008"/0.012")
- Model Material: PLA
- **No Support Material** (Model material can be used as support but will require manual removal and cleanup afterwards)

## Stratasys Mojo (FDM)

- **Build Volume (LxWxH)**: 127mm x 127mm x 127 mm (5" x 5" x 5")
- **Layer Resolution**: 0.178mm (0.007")
- Model Material: ABSplus
- Support Material: SR-30 (Soluble in Sodium Hydroxide solution)

#### Stratasys uPrint SE plus (FDM)

- **Build Volume (LxWxH)**: 203mm x 203mm x 152 mm (8" x 8" x 8")
- Layer Resolution: 0.254mm / 0.33mm (0.01" / 0.013")
- Model Material: ABSplus
- **Support Material**: SR-30 (Soluble in Sodium Hydroxide solution)

# Stratasys Dimension SST 1200es (FDM)

- **Build Volume (LxWxH)**: 254mm x 254mm x 305 mm (10" x 10" x 12")
- **Layer Resolution**: 0.254mm / 0.33mm (0.01" / 0.013")
- Model Material: ABSplus
- Support Material: P400SR (Soluble in Sodium Hydroxide solution)

#### Objet 350 Connex 3 (Polyjet)

- **Build Volume (LxWxH)**: 340mm x 340mm x 200mm (13.4" x 13.4" x 7.9")
- Layer Resolution: 0.016mm or 0.03mm (0.0006" or 0.001")
- Model Material: Multiple material options + digital Materials
- Support Material: SUP705 gel like photopolymer (removed using waterjet)









