



UNIVERSAL 3D LAB

Bring your vision to life with endless design possibilities and vibrant, full-color custom 3D printed pieces, including fabric printing—right here on the Universal Studios lot!



Print intricate models and prototypes in full color with minimal finishing work!

OUR SERVICES

POLY-JET RESIN PRINTING

• FEATURES

- Prints multiple materials, rigid and flexible, in a single model.
- CMF Hi-Fidelity parts with opacity and ultra transparency.
- Capable of printing complex geometric designs and intricate details.
- Print directly onto a wide variety of fabrics in full color.
- Support material is water soluble.

• SPECS

- Build Envelope: 14.5" x 18.5" x 7.9" (Maximum Diagonal Length: 23")
- Horizontal Build Resolution: Layers as fine as 14 microns

LARGE FORMAT FDM PRINTING

• FEATURES

- High quality printing available in 3 resolutions.
- Water soluble support eliminates the need to cut and sand contact points.
- Capable of printing complex geometric designs and intricate details.

• SPECS

- Build Envelope: 39.4" x 24" x 24" (Maximum Diagonal Length: 46")
- Layer Height Precision: As fine as 0.007 inches

3D SCANNING

• FEATURES

- High quality scans allow the capture every detail for reverse engineering parts.
- Captures color data to create a digital duplicate.

• SPECS

- Scan Accuracy: Up to 0.05 mm (with Color), 0.04 mm (Geometry Only)
- Object Size Capacity: Scans objects up to 4 meters in length

ACCEPTED FILE TYPES INCLUDE: OBJ, FBX, STL and more!



3D printing on fabric is washable and maintains flexibility!



FDM printing produces durable, cost-effective models.

Contact Us!



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7AM - 4PM, M-F