



UNIVERSITIES, CAREER & TECHNICAL TRAINING, AND BEYOND

Advanced 3D Printers for Education and Research

- ✓ Easy to learn, teach, and maintain
- ✓ Maximize the impact of space and budget
- ✓ Unlock great learning outcomes



FORM 3+

FOR MAXIMUM VERSATILITY

Smooth and accurate parts
 Materials for every application
 Build your own digital factory with multiple printers

FORM 3B+

FOR LIFE SCIENCES

Print with biocompatible materials
 Prepare students for the real world
 Accelerate medical innovation

FORM 3L/3BL

FOR LARGE-FORMAT PRINTING

Print big, or print many: large format printing allows you to increase your part size, or add capacity during busy periods

FUSE 1+ 30W

FOR HIGH-PERFORMANCE MATERIALS

Powder-bed fusion, finally within reach
 Produce end-use parts
 Integrates easily into a busy environment

TECH SPECS	Form 3+ and Form 3B+	Form 3L and Form 3BL	Fuse 1+ 30W
Technology	Low Force Stereolithography (LFS) [™]		Selective Laser Sintering (SLS)
Material Type	Photopolymer Resin		Nylon Powder
Biocompatible Materials Available	Yes (Form 3B+ only)	Yes (Form 3BL only)	Yes
Maximum Part Size	14.5 × 14.5 × 18.5 cm 5.7 × 5.7 × 7.3 in	90 × 96 × 104 cm 35.4 × 37.8 × 41 in	15.9 × 15.9 × 29.5 cm 6.3 × 6.3 × 11.6 in
Space Requirements	40.5 × 53 × 78 cm 15.9 × 20.9 × 30.7 in	77 × 52 × 74 cm 30.3 × 20.5 × 29.1 in	145.5 × 149.5 × 167.5 cm 49.4 × 59 × 66 in
Power Requirements	100–240 VAC, 2.5 A 50/60 Hz 220 W	100–240 VAC, 8.5A MAX 50/60HZ 650W	EU: 230 VAC, 7.5 A US: 120 VAC, 15 A (dedicated circuit)



Equipment that Integrates Easily into **Any Environment**

Hands-on experiences for students in fab labs, makerspaces, and innovation hubs

- The tools students and faculty need to develop, communicate, and share their ideas
- Small footprints, intuitive tools, and specialized features designed for multi-user environments
- Maximize a Form 3 Series printer's uptime with Form Auto, a retrofittable attachment that will print through an entire queue of prints unattended.

Accelerate innovation in research labs

- 30+ high-performance materials
- Accessibly priced printers
- Intuitive software

Applications Across Departments

ENGINEERING

- Rapid prototyping
- Molding, tooling, and casting
- Jigs and fixtures
- End-use parts
- Automotive

LIFE SCIENCES

- Anatomical models for hands-on instruction
- Patient care at teaching hospitals
- Medical device development
- Dental medicine
- Pharmacology
- Bioengineering
- Audiology
- Veterinary science

ART & DESIGN

- Props and set design pieces
- Jewelry
- Fashion
- Architectural models
- Fine art
- Museum replicas and art preservation



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