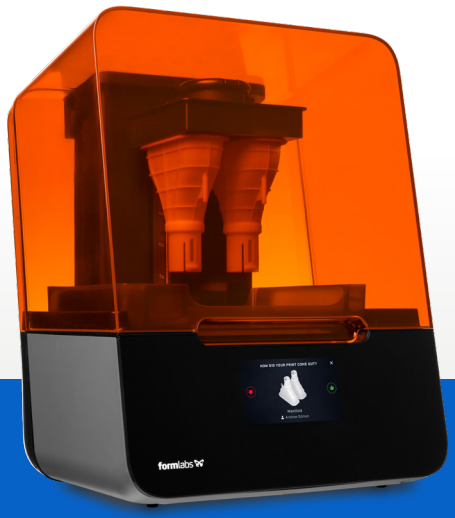
The Form 3+ and Form 3L
SLA Ecosystem

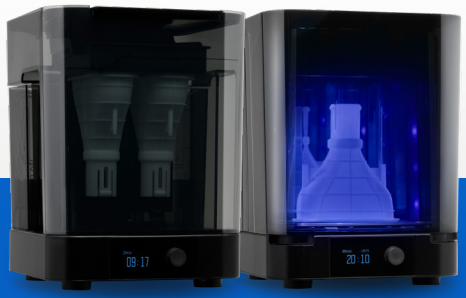
High Performance Stereolithography 3D Printing Within Reach

formlabs

Form 3+
Flawless Parts, Every Time

A desktop 3D printer that can handle any challenge. Form 3+ is trusted by tens of thousands of professionals around the world. Whether you need rugged performance parts or delicate details, Form 3+ delivers.





24/7 RELIABILITY, AT YOUR SERVICE

Form 3+ offers industry-leading technology, from design to finished part in fewer steps than ever with the streamlined, end-to-end Form 3+ ecosystem.

TOTAL FREEDOM WITH OPEN PLATFORM

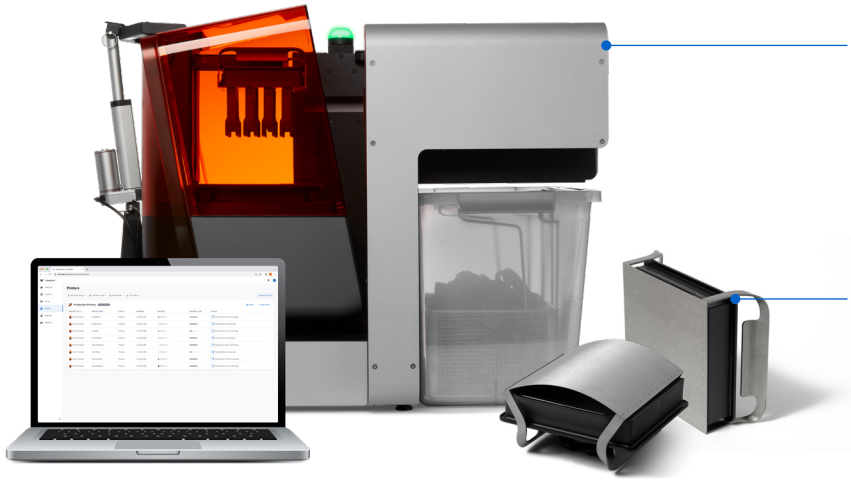
Enhance your printer's versatility with certified third-party materials, customizable print settings, or the ability to print with any unvalidated 405 nm photopolymer resin (optional, paid license).

ADVANCED MATERIALS FOR INDUSTRIAL-QUALITY PARTS

Bring your parts to life with our ever-expanding resin library. Each Formlabs material comes with optimized print settings to guarantee industry-leading print success and reliability, as well as standout mechanical, thermal, or biocompatible properties.

SERVICE WITH A HUMAN TOUCH

Our trained agents will get you up and running quickly with options for onsite and remote service to ensure your operation keeps running. When required, we come to you for implementation, training, optimization, and repairs.



Maximize the Throughput of Your Form 3+ Fleet

Automatically operate your fleet for 24/7 production without any intervention with Form Auto, Fleet Control, and the High Volume Resin System.

Build Platform 2

Build Platform 2 and our patented Quick Release Technology releases parts from the print surface instantly.

Form 3L
Big Parts, Big Throughput

A large format 3D printer compact enough for the office and robust enough for the factory floor. Take control of large-format prototyping and bring your biggest ideas to life with the Form 3L, a cost-effective 3D printer that doesn't compromise on the details.

STOP OUTSOURCING LARGE-SCALE PRINTS

Work faster with a large format 3D printer that's versatile enough to bring large scale fabrication in-house.

PERFECTIONISM THAT SCALES

Two precision Light Processing Units inside the printer achieve consistent accuracy and detail across the entire build platform.

TAKE CONTROL OF YOUR PRODUCTION

With its large build volume, high-performance material library, and ability to print any unvalidated 405 nm photopolymer resin (optional, paid license), the Form 3L allows you to produce life-sized high-quality prototypes for a wide variety of applications.

POST-PROCESSING, SIMPLIFIED

Streamline your workflow and consistently produce clean, high-quality, accurate parts with our automated, large format post-processing machines, Form Wash L and Form Cure L.

Powered by Low Force Stereolithography (LFS)™

LFS technology uses linear illumination and a flexible tank to turn liquid resin into flawless prints. This advanced form of stereolithography drastically reduces peel forces to provide groundbreaking print quality and printer reliability.

Tech Specs

	Form 3+	Form 3L
TECHNOLOGY	**Low Force Stereolithography (LFS)™**	
BUILD VOLUME (W x D x H)	14.5 × 14.5 × 18.5 cm 5.7 × 5.7 × 7.3 in	33.5 × 20 × 30 cm 13.2 × 7.9 × 11.8 in
LAYER THICKNESS	25 - 300 microns (0.001 - 0.012 in)	
LASER POWER	1x 250 mW laser	2x 250 mW laser
XY RESOLUTION	25 microns (0.001 in)	
WEIGHT	17.5 kg | 38.5 lbs	54.4 kg | 120 lb
PRINTER DIMENSIONS	40.5 × 37.5 × 53 cm 15.9 × 14.8 × 20.9 in	77 × 52 × 74 cm 30.3 × 20.5 × 29.1 in
WARRANTY AND SERVICE	One Year Warranty included. Extended Warranty, Pro Service, and Enterprise Plan available.	
SOFTWARE COMPATIBILITY	Windows 7 and up // Mac OSX 10.6.8 and up	
FILE TYPE	STL or OBJ	

A complete ecosystem

Get more done and work more efficiently with an end-to-end 3D printing workflow. From printing to post-processing, each step of the process was designed with efficiency in mind.

SOFTWARE

Prepare your files and your print queue in PreForm and manage printers and teams through your online Dashboard.

40+ MATERIALS

Bring any project to life, from functional prototypes to end-use parts. Seamlessly switch between a library of 40+ advanced materials with a cross-compatible cartridge system, or experiment with any third-party resin.

PREMIUM SUPPORT

Our Formlabs support team is staffed with 3D printing experts who will help you get the most out of your printer so you can stay focused on growing your business.

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AUTHORIZED PARTNER