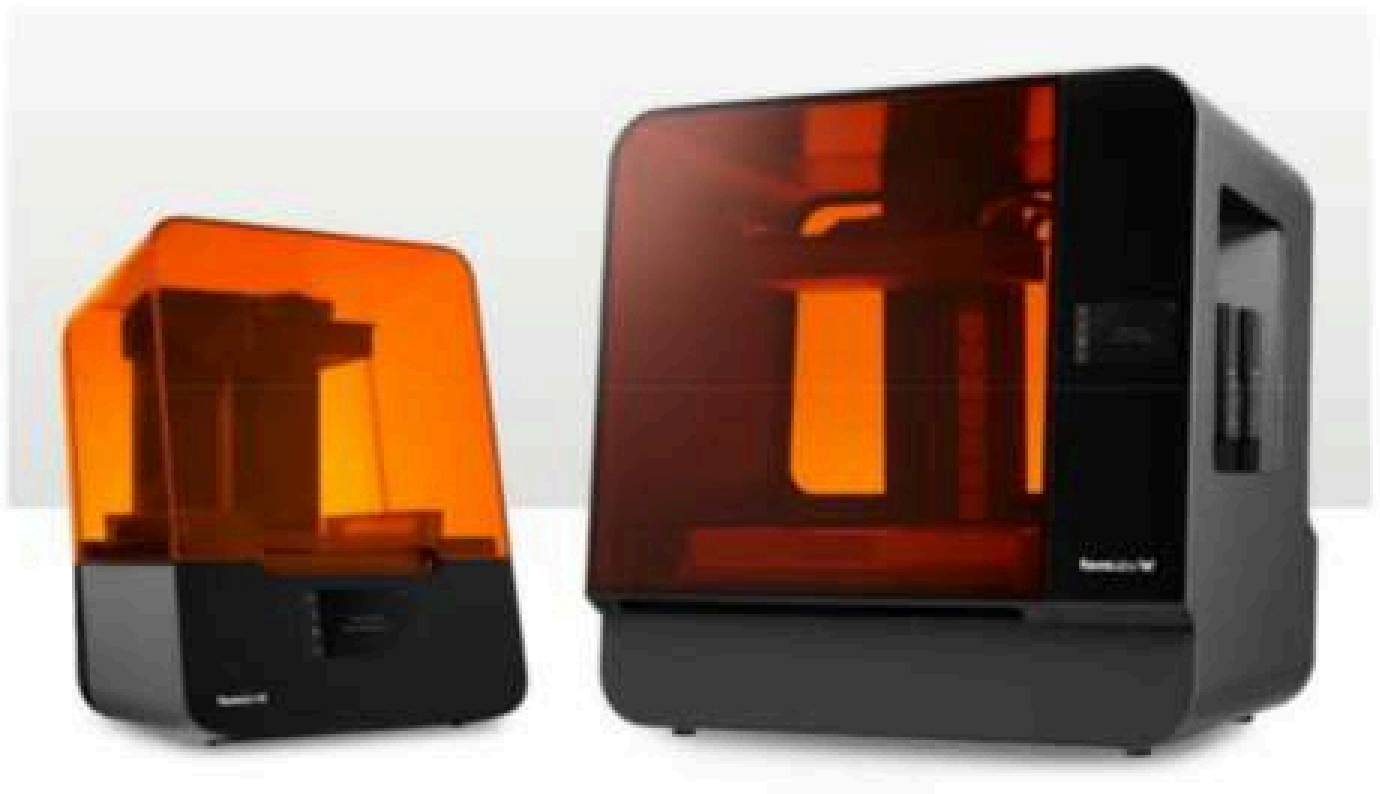


Shoe Sole Prototyping Machine

Model: Form 3+

The Next Generation of
Industrial 3D Printing

Powered by Low Force Stereolithography™



formlabs 

Form 3+

Rapid, flawless prints, everytime

Produce functional, high-quality prototypes and end-use parts in record time with the Form 3+, an affordable, industrial-quality 3D printer that reliably delivers.



TRULY RAPID PRODUCTION

Quickly go from design to finished part with the Form 3+ thanks to its streamlined, end-to-end workflow. The powerful, high-intensity laser and precisely tuned settings for every material enable fast printing.

CONSISTENT, HIGH-QUALITY PARTS

The Form 3+ refines Formlabs' patented LFS technology to consistently deliver presentation-ready parts with crisp, accurate features and production-like surface finish.

AUTOMATED WORKFLOW

This automated washing and post-curing system is designed to get the most out of your printed parts. Form Wash and Form Cure streamline the 3D printing process to consistently deliver high-quality results with less time and effort.

MAXIMUM EFFICIENCY AND RELIABILITY

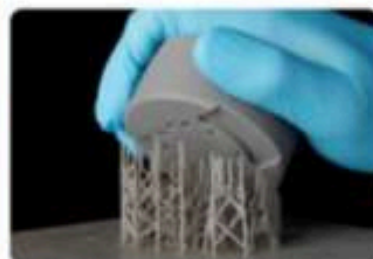
The Form 3+ is rich with features and sensors that improve ease of use and reliability so you can spend more time ideating and less time monitoring your printer.

Improved Post-processing

New innovations eliminate the risk of damaging your parts with tools while allowing you to reduce labor and increase throughput.



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



Enhanced light touch support structures detach from the part in seconds.

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.

Specifications

Materials supported	Grey resin / Clear Resin / White Resin / Black Resin/ Draft Resin / Model Resin / Flexible Resin
Build Method	SLA Low Force Stereolithography
Build Size	145 x 145 x 185 mm
Layer Size	30-250 microns
Light Processing Unit	250mW laser power, 85 micron laser spot
Connectivity	Wi-Fi / Ethernet / LAN
Input	220V/60Hz Single Phase
Power	500 W
Flexible 80A Resin	
With resin tank and finishing kit	

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.



30+ MATERIALS

Bring any project to life, from prototypes to high-performance end-use parts. Seamlessly switch between a library of over 30 functional materials with a cross-compatible cartridge system.



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.