formlabs

Formlabs Automation Ecosystem

Produce Thousands of Parts Easily, Quickly, and Efficiently

Reach new levels of productivity with an automated 3D printer fleet that you can operate from anywhere. Skyrocket your ability to produce high-quality, affordable parts through 24/7 back-to-back production without any operator interaction. Automatically operate your fleet to eliminate idle printer time with easy-to-implement solutions including Form Auto, Fleet Control, and the High Volume Resin System.



Labor savings up to
80%

Lower cost per part by
40%

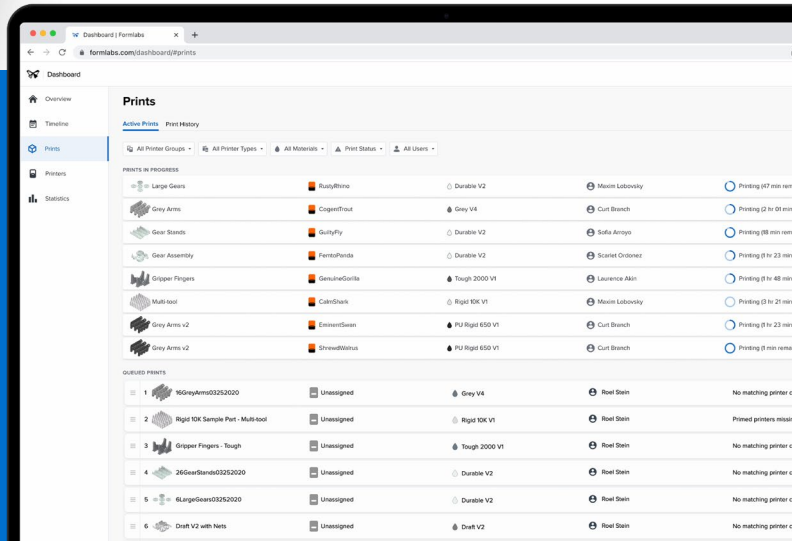
Reduce packaging waste by
96%*

Increase productivity by
3x

Increase resin capacity by
5x

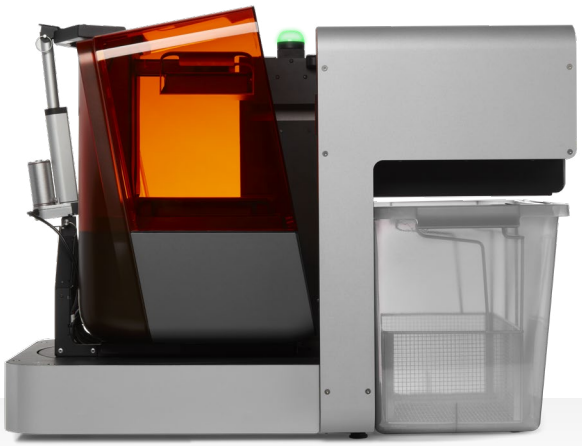
Values will vary based on part geometry, material, layout and orientation.

* Value shared is not final and subject to change.



Save Money and Time

With automated queue management, printing, and part removal, production doesn't have to stop when you leave work. When you're ready, post-process a bin full of parts at once in minutes while Form Auto keeps working.



Form Auto

Form Auto is an automated hardware extension for your new or existing Form 3/3+ 3D printers that seamlessly removes finished parts from the Build Platform 2 and starts the next print without the need for operator interaction, enabling 24/7 printing without downtime.



Fleet Control

Fleet Control activates new, advanced features within our Dashboard and PreForm software that leverage automation and workflow optimization for advanced fleet management including centralized queue management and automatic printer assignment.



High Volume Resin System

The High Volume Resin System seamlessly delivers 5L of resin through a pumping system, enabling your Form 3 generation 3D printers to run continuously with 5x the capacity of a standard cartridge.

Realize the Benefits of High-Throughput Automated 3D Printing

Scale capacity with demand and produce parts more quickly and affordably than ever with the Automation Ecosystem. Redefine throughput and realize money savings.



Rotating Arm
Grey Resin

36
Parts Produced Per Day
With Automation Ecosystem

$2.62
Cost Per Part
Without Automation Ecosystem

$1.87
Cost Per Part
With Automation Ecosystem



Gear Assembly
Durable Resin

42
Parts Produced Per Day
With Automation Ecosystem

$4.07
Cost Per Part
Without Automation Ecosystem

$2.42
Cost Per Part
With Automation Ecosystem



Orthodontic Models
Draft Resin

176
Parts Produced Per Day
With Automation Ecosystem

$3.11
Cost Per Part
Without Automation Ecosystem

$1.89
Cost Per Part
With Automation Ecosystem

Get Started Now.

The Formlabs Automation Ecosystem is waiting for you.

formlabs
AUTHORIZED PARTNER

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