

Formlabs Automation Ecosystem

Reach New Levels of Productivity With Automated 3D Printing

Reach new levels of productivity with an automated 3D printer fleet to maximize throughput for 24/7 production while minimizing labor and costs. Skyrocket your ability to produce high-quality and affordable dental models quickly without operator interactions, challenging the idea of your lab's limitations. Automatically operate your fleet to reduce idle printer time with an easy-to-implement solution 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%*

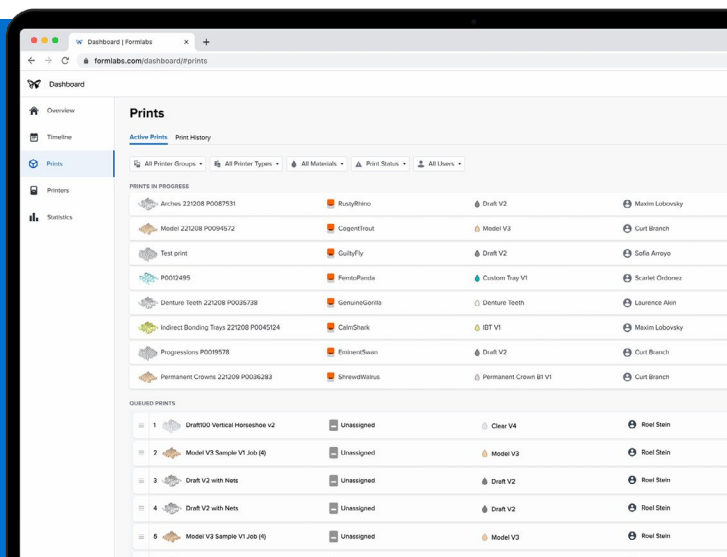
Increase
productivity by
3x

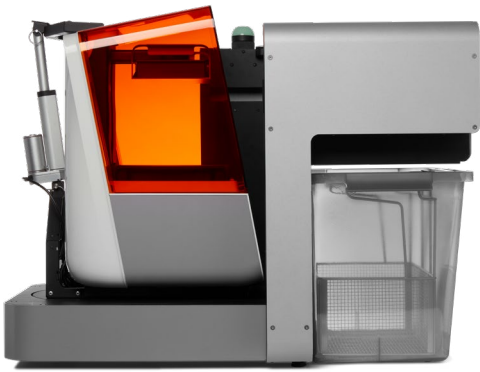
Increase resin
capacity by
5x

Values will vary based on part geometry, material, layout and orientation.
* Value shared is not final and subject to change

Save Money and Time

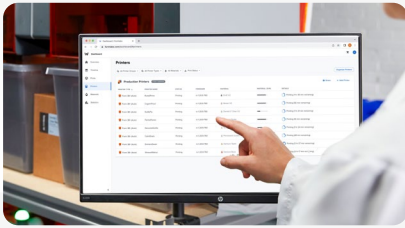
With automated queue management, printing, and part removal, production doesn't have to stop when you leave work. Continuously operate printers unattended overnight or over the weekend to reduce turnaround times and deliver high-quality dental parts on time to patients.





Form Auto

Instantly automate your new or existing Form 3B/3B+ 3D printer. Form Auto 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

Activate 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 your lab's capacity to handle any workload and produce parts more quickly and affordably than ever with the Automation Ecosystem. Redefine throughput and realize cost per part savings:



Occlusal Splints

Dental LT Clear Resin (V2)

42
Parts Produced Per Day
With Automation Ecosystem

\$4.62
Cost Per Part
Without Automation Ecosystem

\$2.94
Cost Per Part
With Automation Ecosystem



Quadrant Restorative Models

Model Resin

104
Parts Produced Per Day
With Automation Ecosystem

\$2.93
Cost Per Part
Without Automation Ecosystem

\$1.68
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.