



WATCH THE VIDEO

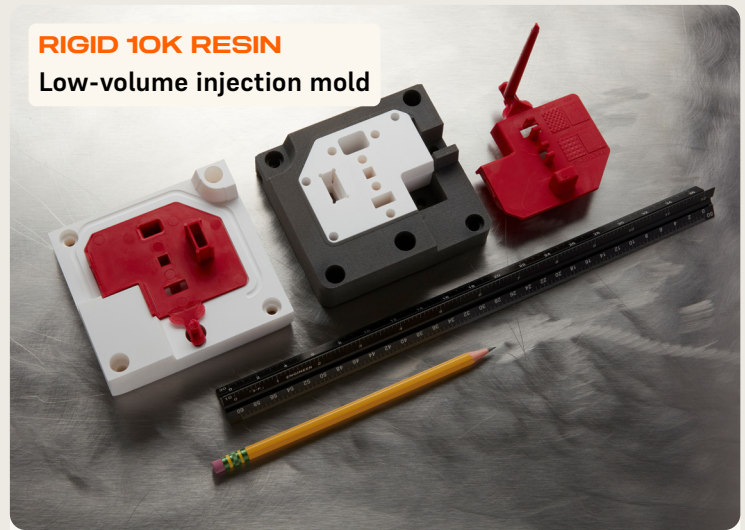
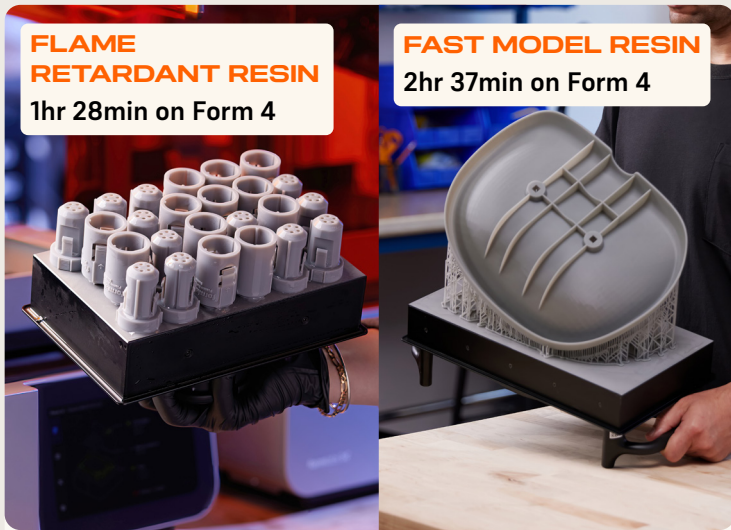


BLAZING SPEED MEETS INDUSTRIAL PRODUCTION

formlabs 

FORM 4 + FORM 4L SLA ECOSYSTEM

The #1 SLA 3D Printing Platform for Professionals

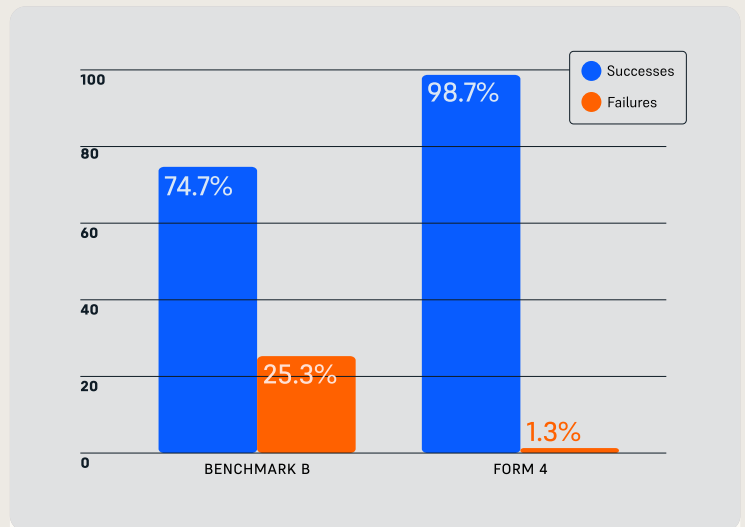


Blazing Fast

- Most prints in under 2 hours on Form 4
- Large prints in under 6 hours on Form 4L
- Print multiple parts in one job without extending print time

Industry-Leading Materials

- 20+ industry-leading materials for prototyping to end-use part production
- Glass-filled and ABS, PP, and HDPE-like Engineering Resins, Investment Casting Resins, specialty materials like true silicone and technical ceramic, and more.
- Print any 405 nm photopolymer resin using customizable print settings with Open Material Mode



Stunning Parts That Always Fit

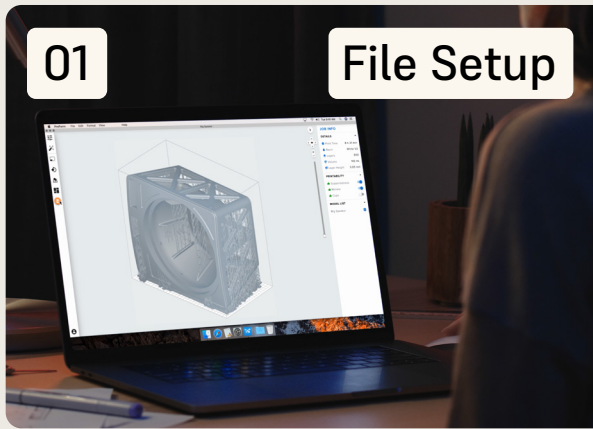
- $\pm 0.15\%$ XY dimensional tolerances, so assemblies always fit
- Smooth surfaces and sharp details that rival injection-molded parts
- Lower peel forces, light touch supports, highly collimated light, and 46/50 μm pixel size with pre-tuned anti-aliasing

Unmatched Reliability

- Form 4 measured to have a 98.7% print success rate by an independent global leader in product testing
- Validated print settings for all materials, six intelligent control systems, and remote monitoring
- Long-lasting consumables and robust hardware engineered for years of use

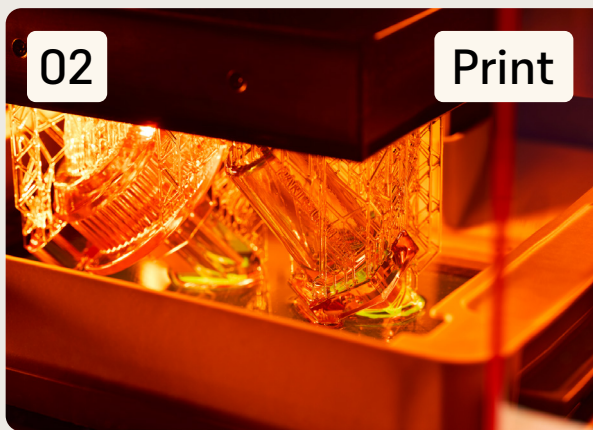
So Intuitive That Anyone Can Learn to Print in 15 Minutes

Create High-Quality Parts With an End-To-End 3D-Printing Ecosystem



Import your model and prepare your print in PreForm with one click

- Automatically orient, support, and layout in One-Click Setup
- Validated, editable material print settings
- Live printability checks for optimal print success



Upload your print file, load a material, and click print

- Printer touchscreen guides the setup process
- Mess-free, interchangeable cartridges and tanks
- Automatic resin dispensing and an optional Resin Pumping System to improve efficiency with less frequent cartridge changes

Full printer control with online print tracking

- Manage multiple printers, users, or locations remotely
- Monitor print progress and add prints to the queue
- Track consumables and print statistics



Automate cleaning with Form Wash and Form Wash L

- Hands-free operation streamlines post-processing straight from the build platform
- Thorough washing removes excess resin for a flawless surface finish in just 10 minutes
- Easily remove parts with the quick-release Flex Build Platform



Post-cure most parts in 60 seconds with Form Cure and Form Cure L

- Achieve peak mechanical performance with precise heat and light exposure
- Post-cure General Purpose Resins in just 60 seconds or engineering resins in less than 15 minutes
- Pre-programmed cure profiles for all Formlabs resins for consistent, validated results



Tech Specs

FORM 4

FORM 4L

Technology	Low Force Display™ (LFD)	
Build volume (W x D x H)	20 x 12.5 x 21 cm 7.9 x 4.9 x 8.3 in	35.3 x 19.6 x 35 cm 13.9 x 7.7 x 13.8 in
Layer thickness (Z resolution)	25-200 µm 0.001-0.008 in	25-200 µm 0.001-0.008 in
XY resolution	50 µm	46 µm
Average print speed (100 µm layer height)	40 mm/h	24 mm/h
Maximum print speed	100 mm/h	80 mm/h
Printer weight	18.3 kg 40.4 lb	58.5 kg 129 lb
Printer dimensions (W x D x H)	39.8 x 36.7 x 55.4 cm 15.7 x 14.5 x 21.9 in	66.4 x 52.8 x 79.4 cm 26.1 x 20.8 x 31.3 in



Rearview Mirror Assembly

CLEAR RESIN



"Working with Form 4, it's really a game-changer. The speed of the printer will change our workflow. We can deliver more parts, the throughput is higher. We are much more flexible if we have short-term requests. Now we can do these using Form 4."

Sandro Piroddi, Supervisor of the Rapid Technology Center at Ford



Welding Fit Fixture

FAST MODEL RESIN



"The new Formlabs 4L allows us to print large parts fast. For example, we use Form 4L to print setup parts for our weld cell in just hours instead of overnight. This allows the Brose welding experts to program the robot prior to the metal stamping components arriving. With the new Fast Model Resin, we receive the detail required and the rigidity needed in a faster time than ever before."

Matthias Schulz, Manager, Seat Prototyping, Brose North America



Cover Part

TOUGH 2000 RESIN



"When we upgraded to Form 4, it truly was like a step change in the technology. All of a sudden, this process that was really intriguing from a quality standpoint and a dimensional accuracy standpoint is now lightning fast. So now we're combining ease of use with efficiency, accuracy, and reliability."

Cameron Peahl, Global Industry 4.0 Additive Manufacturing Strategy Manager



Fork Guard

TOUGH 1500 RESIN



"3D printing provides instant access to functional prototypes. Our products need to withstand harsh off-road conditions, being able to iterate based on real-world testing — within days rather than weeks — is invaluable."

Jon Howard, Co-Founder and Operations, SIRRIS