



formlabs 

# FORM 4 + FORM 4L SLA ECOSYSTEM



FORM 4

# BLAZING SPEED MEETS INDUSTRIAL PRODUCTION

GET MORE DONE WITH MOST PRINTS IN UNDER 2 HOURS.<sup>1</sup>

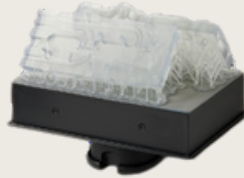
<sup>1</sup>Typical print time using 80th percentile print height (53mm), 100 µm layer height, and any material.

Battle Beaver Customs, Game Controller



1 H 38 MIN

RightHand Robotics, Robotic Finger Overmolds



2 H 1 MIN

Electrical Connectors



1 H 28 MIN



FORM 4L

# BIG PARTS, BLAZING FAST

LARGE PRINTS IN UNDER 6 HOURS.<sup>2</sup>  
4.6X LARGER BUILD VOLUME THAN FORM 4.

<sup>2</sup>Typical print time using 80th percentile print height (53mm), 100 µm layer height, and any material.

Radio Flyer, Seat Prototype



2 H 37 MIN

SpaceCraft Display Holders

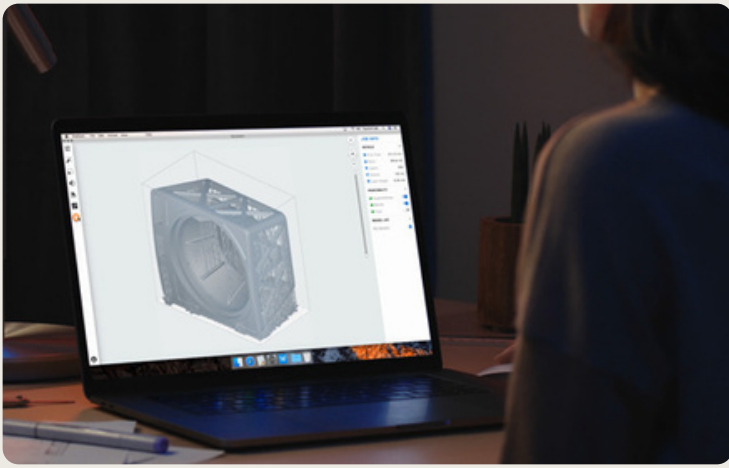


4 H 12 MIN

Lacrosse Head



4 H 54 MIN



# PRINTERS THAT JUST WORK

SO INTUITIVE THAT ANYONE CAN LEARN TO PRINT IN 15 MINUTES.

- Go from CAD to printing in minutes with just a few clicks using our free PreForm software.
- Upgraded automatic and fast resin dispensing, and 5L Resin Pumping System.
- Monitor your prints and manage your printers from anywhere with an integrated camera, printer diagnostic tools, and our free Dashboard software.
- Easy, effective post-processing with quick-release Build Platform Flex, Form Wash, and Form Cure.

# TACKLE ANY PROBLEM

WITH OUR INDUSTRY-LEADING RESINS AND OPEN PLATFORM.

Leverage high-performance materials optimized for impact resistance, rigidity, flame retardancy, flexibility, and more.

Non-acrylate chemistries like true silicone, ceramic, and polyurethane materials. Certified third-party materials and open mode available.

Option to customize print performance for your exact part using editable and shareable print settings.



# STUNNING PARTS

THAT ALWAYS FIT WITH A SURFACE FINISH THAT RIVALS INJECTION MOLDING.

Sharpest details: highly collimated light with pre-tuned anti-aliasing for subpixel resolution.

Smoothest surfaces: lower peel forces and light touch supports.

Most accurate assemblies:  $\pm 0.15\%$  XY dimensional tolerances so assemblies always fit.

# UNMATCHED RELIABILITY

STOP COMING BACK TO FAILED PRINTS.

Validated Print Settings Intelligent Control Systems Re-Engineered, Long-Lasting Consumables Factory Calibration Remote Monitoring





# TECH SPECS

FORM

4

FORM

4L

Technology	Low Force Display™ (LFD)	
Build volume (W x D x H)	20.0 × 12.5 × 21.0 cm   7.9 × 4.9 × 8.3 in	35.3 × 19.6 × 35.0 cm   13.9 × 7.7 × 13.8 in
Layer thickness (Z resolution)	25 - 300 microns	25–200 μm   0.001–0.008 in
XY resolution	50 microns	46 microns
Maximum print speed	100 mm/h	80 mm/h
Printer weight	18.3 kg   40.4 lb	58.5 kg   129 lb
Printer dimensions	39.8 × 36.7 × 55.4 cm   15.7 × 14.5 × 21.9 in	66.4 × 52.8 × 79.4 cm   26.1 × 20.8 × 31.3 in
Warranty and service	One-year warranty included Paid service and extended warranty options available	
Software compatibility	Windows 7 and up   Mac OS X 10.12 and up	
File types accepted	STL, OBJ, 3MF	

“Form 4’s **speed and materials versatility** enable us to create multiple prototypes and manufacturing aids every day. The printer has already changed the way we design and produce parts **helping us drive efficiency in our product development**”



Bruno Alves,  
Development Engineer AM/IM, Ford Motor Company

formlabs   
AUTHORIZED PARTNER

 8Baht.com  
DESIGN & ENGINEERING ONLINE STORE

  
RABBIT  
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