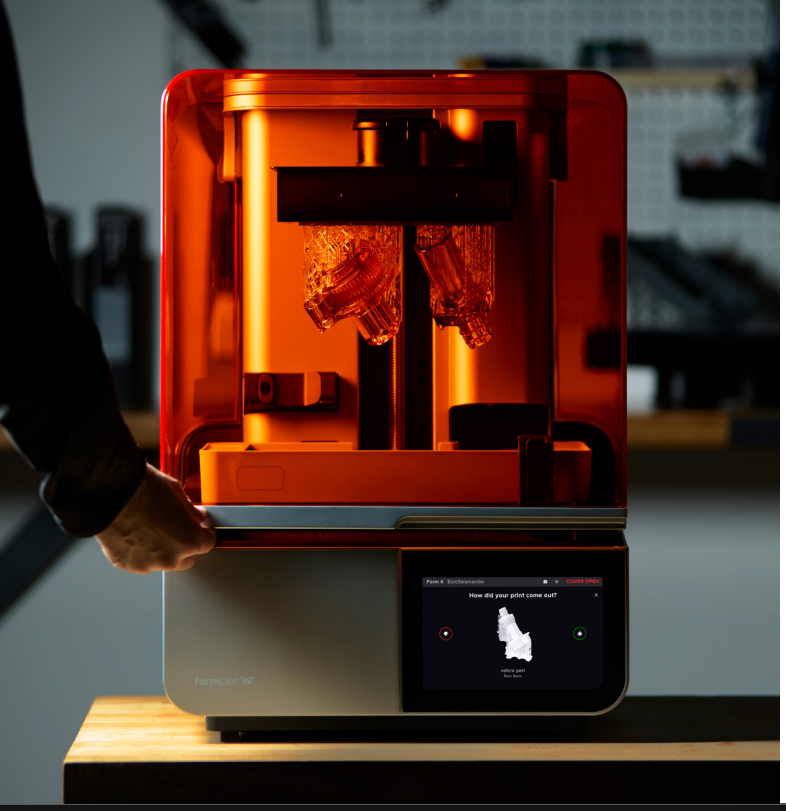


formlabs AUTHORIZED PARTNER | ARK EMPOWERING LIVES

# Form 4

## Industrial Parts at Blazing Speed

**Fast**
Most prints in less than 2 hours

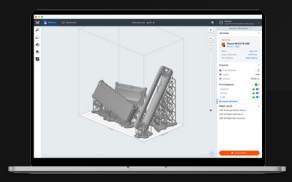
**Versatile**
Advanced materials for any application

**Intuitive**
Learn in 15 minutes

**Reliable**
Unmatched print success rate

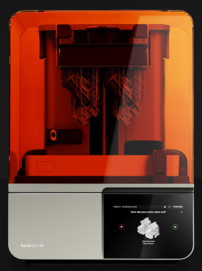
**Accurate**
Rivals injection molded parts

## Get more done with most prints in under 2 hours.[1]



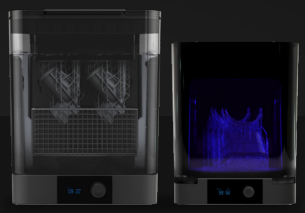
**1.** Prepare

Go from CAD to printing in minutes with just a few clicks using our free PreForm software.



**2.** Print

Monitor your prints and manage your printers from anywhere with an integrated camera, printer diagnostic tools, and our free Dashboard software.



**3.** Post-Process

Easy, effective post-processing in just fifteen minutes with quick-release Build Platform Flex, Form Wash, and Form Cure.

**4.** Finish

Use finished parts as they are or opt to sand, paint, coat, or electroplate them.

[1] Typical print time using 80th percentile print height (53mm), 100 µm layer height, and any material

Tackle any problem with our industry-leading materials, or explore more possibilities with Open Platform.

Produce stunning parts that always fit with a surface finish that rivals injection molding.

Leverage 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 license available.

Sharpest features with 50 µm minimum feature size for razor-sharp detail.

Smoothest surfaces with 50 µm pixel size and advanced pixel smoothing for sub pixel resolution.

Accurate assemblies with tight tolerances so your parts always fit.

# Form 4 Tech Specs

| | |
|---|---|
| **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 |
| **Layer thickness** (Z resolution) | 25 - 300 microns |
| **XY resolution** | 50 microns |
| **Average print speed** (100 µm layer height) | 40 mm/h |
| **Maximum print speed** | 100 mm/h |
| **Resin Tank lifetime** | 75,000+ layers with any Formlabs material |
| **Printer weight** | 18.3 kg \| 40.4 lb |
| **Printer dimensions** | 39.8 × 36.7 × 55.4 cm \| 15.7 × 14.5 × 21.9 in |
| **Warranty and service** | One-year warranty included<br>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 |

formlabs
AUTHORIZED PARTNER