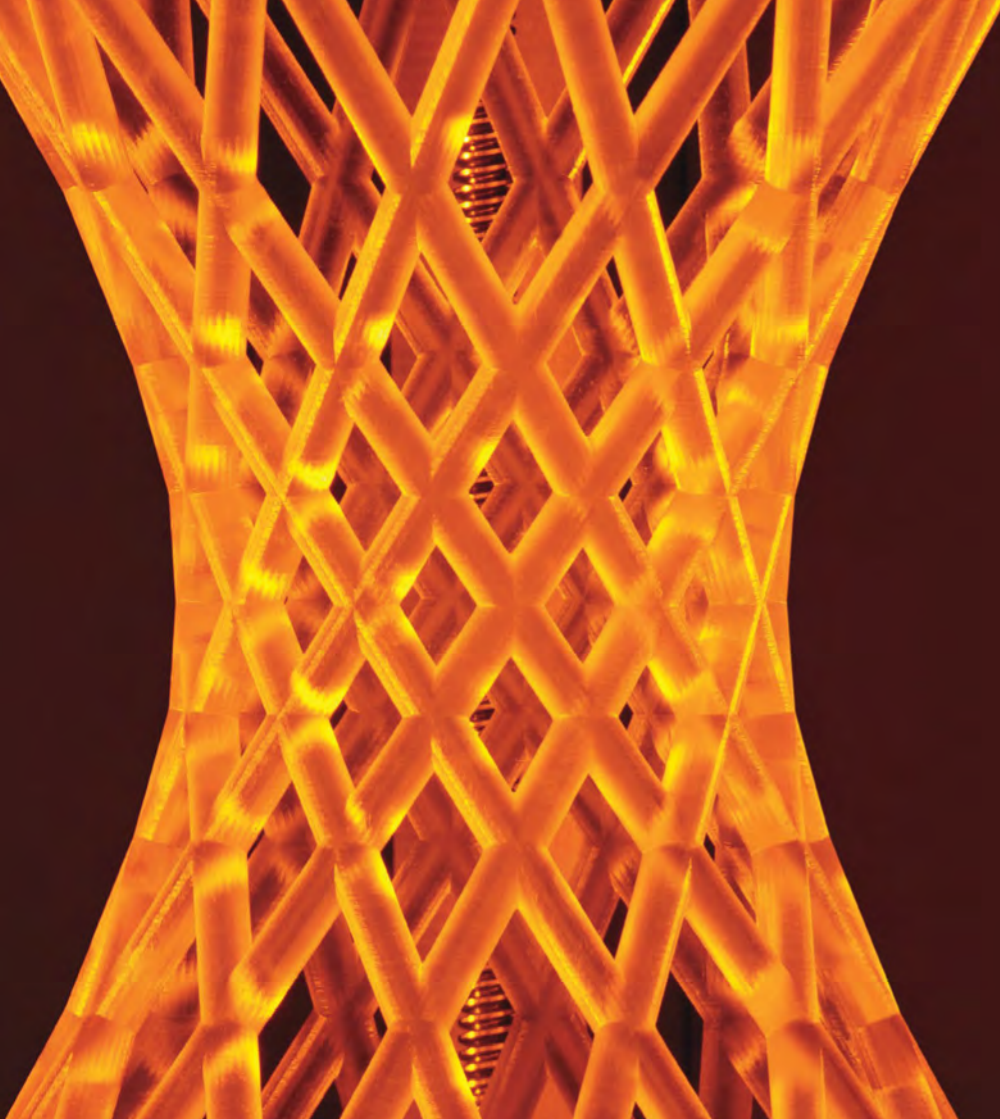


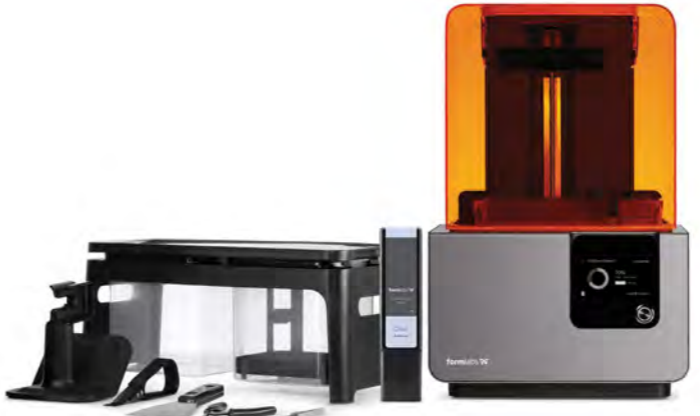
# Product Catalogue 2017

A guide to Formlabs' 3D printers, materials, and services.





# FORM 2 3D PRINTER



## FORM 2 COMPLETE PACKAGE

Resin 1 L (clear / white / grey / black)	INCLUDED
Resin Tank	INCLUDED
Build Platform	INCLUDED
Finish Kit	INCLUDED

## Form 2 Complete Package

The most advanced desktop 3D printer ever created.

The Form 2 is the new standard for professional-grade desktop 3D printing. Create rugged engineering prototypes, intricate artwork, or complex, watertight structures. The Form 2 is your team's tool to innovate.



## FORM WASH + FORM CURE



### Form Wash

Form Wash offers a uniform, consistent and automated cleaning process.



### Form Cure

Form Cure introduces a powerful method that enhances post-curing 3D prints by precisely controlling light, temperature, and time.



## Form 2 Build Platform

A spare Build Platform can speed up your workflow, whether you're changing resins or starting a new print while you remove your part.



## Form 2 Resin Tank

The Resin Tank blocks light and is made from shatter-resistant polycarbonate. It comes with a reusable lid and wiper, making it easy to stack tanks and store resin outside of the machine.

# Formlabs Resin Library

Advanced materials designed to deliver beautiful results.





### Clear Resin 1L

Clear Resin polishes to near optical transparency, making it ideal for working with light or showcasing internal features.

Supports print resolutions: 100, 50, and 25 microns.



### White Resin 1L

White Resin captures smooth surfaces and details, making it great for presentation-ready pieces or as base for painted prints.

Supports print resolutions: 100 and 50 microns.



### Grey Resin 1L

Grey Resin is perfect for general purpose prototyping and design, excellent for capturing small details. Supports print resolutions: 100, 50, and 25 microns.



### Black Resin 1L

Black Resin is formulated for models with very small features and intricate details.

Supports print resolutions: 100, 50, and 25 microns.



### Castable Resin 1L

Castable Resin burns out cleanly with no ash or residue, capturing your high-resolution prints through investment casting. Requires UV post-cure. Supports print resolutions: 100, 50, and 25 microns.



### Tough Resin 1L

Tough Resin simulates ABS. Less brittle than our Standard resins, this material is great for rugged prototypes and assemblies.

Requires UV post curing. Supports print resolutions: 100 and 50 microns.



### Flexible Resin 1L

Flexible Resin simulates an 80A durometer rubber, and makes parts that can bend and compress. Requires UV post-cure. Supports print resolutions: 100 and 50 microns.



### High Temp Resin 1L

High Temp Resin has an HDT of 289 °C @ 0.45MPa, ideal for static applications that will undergo higher temperatures. Requires UV post-cure. Supports print resolutions: 100, 50, and 25 microns.



### Durable Resin 1L

Durable Resin simulates Polypropylene, ideal for parts that require a ductile plastic that can flex. Requires UV post-cure. Supports print resolutions: 100 and 50 microns.



### Dental SG Resin 1L

Dental SG is a Class 1 biocompatible resin (EN-ISO 10993-1:2009/AC:2010, USP Class VI) designed to directly print surgical and pilot drill guides. Requires UV post-cure. Supports print resolutions: 50 microns.



### Dental Model 1L


Dental Model Resin is a high performance material for crown and bridge models with removable dies. Use with 25 micron print settings for maximum accuracy. Supports print resolutions: 50 and 25 microns.





3D PRINTING AND DIGITAL MANUFACTURING

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