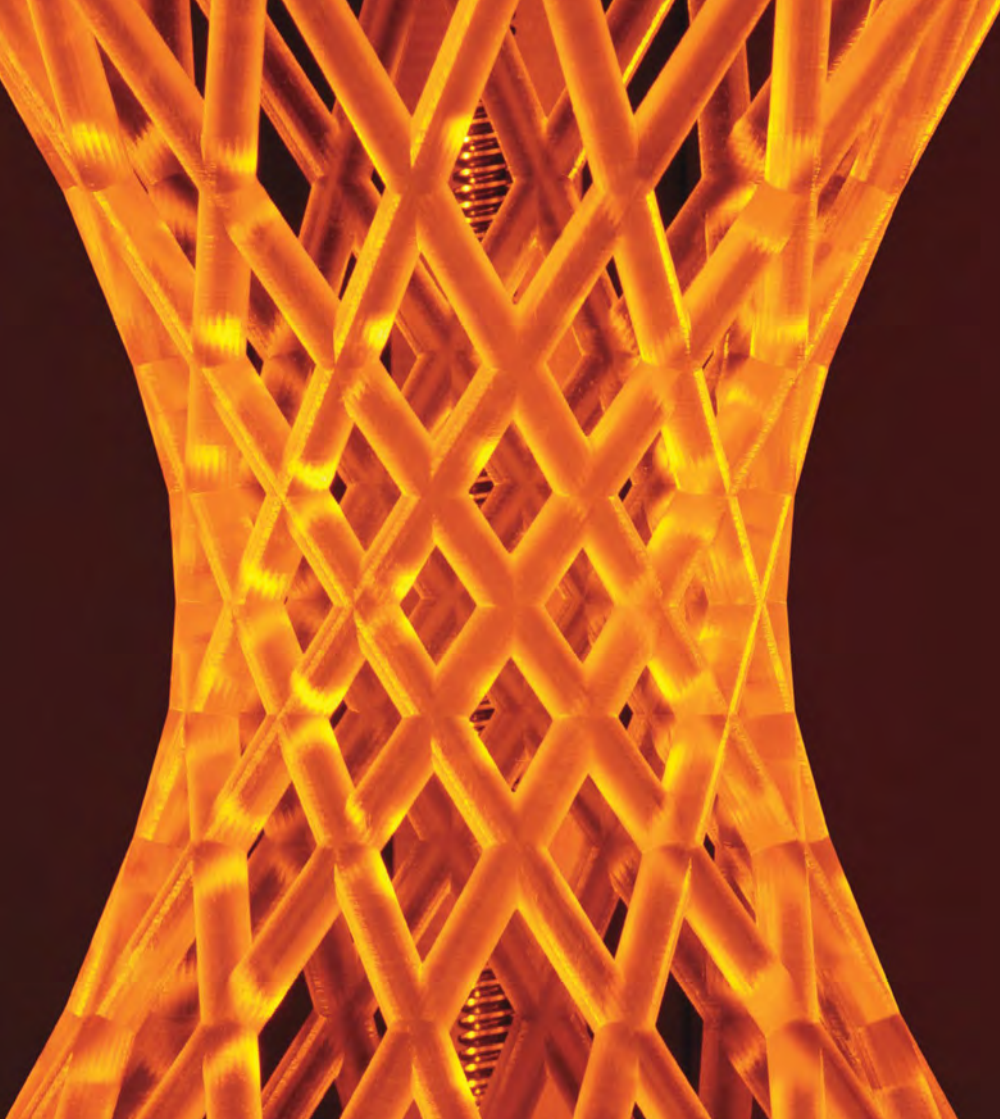


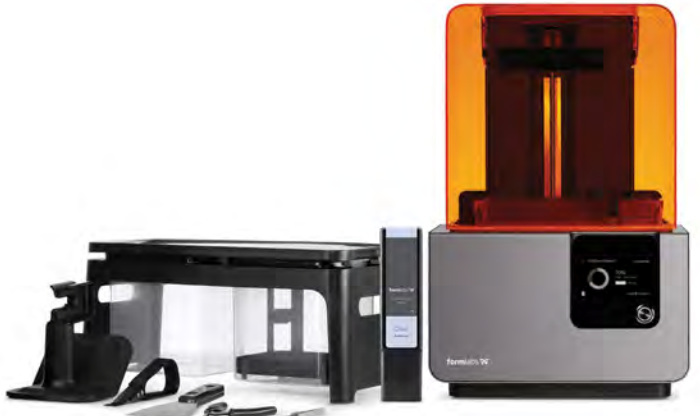
Product Catalogue 2017

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

member of THE **3D** GROUP

stratasys formlabs 



Energy Group S.r.l.

Bentivoglio (BO) | t. 051 864519

web www.energygroup.it

shop www.stampa3dshop.it



formlabs 