

Formlabs Launches Form Wash and Form Cure

Introducing Automated Washing and Powerful Post-Curing for End-to-End SLA 3D Printing

SOMERVILLE, Mass., May 8, 2017 — Formlabs, the designer and manufacturer of powerful and accessible 3D printing systems, today announced Form Wash and Form Cure, a complete system for automated washing and post-curing finely tuned to bring Formlabs materials to maximum mechanical properties. Formlabs will be showcasing the new system for the first time at the RAPID + TCT conference (May 8-11, Pittsburgh, PA).

"Anyone who's used a 3D printer knows the dirty secret of the process: a lot happens in between hitting 'print' and holding a final product. We know our users' time is better spent designing and creating, so we developed Form Wash and Form Cure to bridge that missing gap; making it easier than ever to go from finished print to ready-to-use part," said Dávid Lakatos, Chief Product Officer at Formlabs.

Built to complete the stereolithography (SLA) experience, Form Wash and Form Cure streamline the entire 3D printing process to produce more consistent results with less time and effort.

Form Wash offers a uniform, consistent, and automated cleaning process. Users can now place the Form 2's build platform or 3D printed parts directly into Form Wash, set the time, and walk away. Form Wash's impeller agitates parts in isopropyl alcohol (IPA) and, when it's done, raises the basket or platform to unveil perfectly cleaned parts ready for post-curing. Form Wash also includes a storage area to keep finishing tools tidy and a hydrometer that lets you know when it's time to change out the IPA.

Form Cure introduces a powerful method that enhances post-curing 3D prints by precisely controlling light, temperature, and time. Form Cure pairs 405 nm light with a heating system that achieves temperature conditions ideal for the properties of the SLA printed parts. Post-curing with Form Cure improves the performance of all Formlabs materials: standard resins increase in strength, engineering resins reach peak performance, and castable resins burn out more cleanly. Post-curing is required for biocompatible resins.

Demos of Form Wash and Form Cure will be available at the Formlabs booth (#1637) at the RAPID + TCT conference. Form Wash and Form Cure are both available now for preorder, with shipping beginning in September 2017. formlabs.com/tools/wash-cure/

For photos of Form Wash and Form Cure, please go to http://formlabs.com/company/press/

About Formlabs

Formlabs designs and manufactures powerful and accessible 3D printing systems for engineers, designers, and artists. Their flagship product, the Form 2 3D printer, uses stereolithography (SLA) to create high-resolution physical objects from digital designs. The company was founded in 2012 by a team of engineers and designers from the MIT Media Lab and Center for Bits and Atoms.

With its powerful, intuitive, and affordable machines, Formlabs is establishing a new benchmark in professional desktop 3D printing. Formlabs also develops its own suite of high-performance materials for 3D printing, as well as best-in-class 3D printing software.

Media Contacts

Sara Bonomi Formlabs GmbH +49 151 6311 5496 sara@formlabs.com Connie Zheng Formlabs Inc. +1 (415) 886-7218 connie.zheng@formlabs.com



Form Wash + Form Cure

Post-Processing Designed for the Form 2

