

# How to Stop Outsourcing Large-Scale Prints with this New Affordable 3D Printer

written by Lauri Moon | October 28, 2020

Say goodbye to expensive and time-intensive outsourcing of large scaled 3D printed parts. With the Form 3L, a cost-effective large-format 3D printer, you can now bring your biggest ideas to life in-house at an unprecedented price point.

American Machinist is broadcasting a “talk show” style webinar with Form 3L Product Manager Kyle McNulty and Form 3L Engineering Program Manager Caitlin Reyda. They’ll dive deep into the technology behind the Form 3L, walk you through three real large scale prints, do a live demonstration using this new printing technology.

What you will learn:

- What’s under the hood of the Form 3L (see real life components inside of the printer)
- How a sports equipment manufacturer dropped outsourcing and prototyped large scale, impact resistant parts in-house
- How the Form 3L is designed to minimize maintenance and supervision
- How to efficiently post-process large scale parts in-house (will demonstrate a live wash)

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services. Please refer to the privacy policies of such sponsor(s) for more details on how your information will be used by them. I understand IMC is not recommending this technology, but simply sharing information that may be of interest to Central PA manufacturing.

## **Speakers**



### **Kyle McNulty, Form 3L Product Manager, Formlabs**

Kyle has a BS in Electrical Engineering from Purdue University, where he built web applications for computer vision researchers and worked on low-cost Braille eReader to help improve literacy in the blind community. He went on to co-found Perceive, a computer vision startup that optimizes customer service in retail stores. After printing hundreds of camera prototypes on a Form 2 at Perceive, he joined Formlabs in 2019 to work on Form 3L and the SLA product line.



### **Caitlin Reyda, Form 3L Engineering Program Manager, Formlabs**

Caitlin has been a member of the engineering team at Formlabs for over six years. She has Bachelors of Science and Masters of Science degrees in Mechanical Engineering from MIT. She worked on the mechanical design of the Form 2, including the new resin tank and resin cartridge systems, as well as the Form Wash and Form Cure post-processing accessories. She has been leading the Form 3L program from early architecture through production.



### **Faris Sheikh, Growth Marketing Manager, Formlabs**

Faris, growth marketing manager at Formlabs, has helped Formlabs run over 100+ live broadcasts around the world to educate engineers, manufacturers, dentists, and

jewelers on how to successfully incorporate Formlabs products into their day-to-day workflows. Previously, Sheikh most notably ran an online technology show on hardware and software products totalling over 2 million global views.

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