

R&D Engineering Intern

Department: Engineering

Location: Wales, WI

Contact: jobs@printfoam.com



PrintFoam, a 3D printing startup founded by MIT alumni, is hiring a team to change the way the world prints. Our technology prints high resolution stereolithography in minutes not hours and scales from millimeters to meters in length scale. We believe a company is only as good as its team, and we're looking to hire the best so we can be the best. Join us if you want a chance to reinvent the industry.

Our growing team is a mix of mechanical, material science, electrical, and software engineers. We build the next-generation of printers and materials to print at exceptionally high speeds across extremely large areas without sacrificing resolution or accuracy.

We're looking for someone who gets excited at the idea of working in complex systems and building something *better* from the start. Our small team will allow for autonomy to run with a project, while receiving mentoring so you can grow with our company.

We want a teammate who sees the vision and importance of additive manufacturing at a large scale and wants to bring this technology to far reaching industries from aerospace and automotive to medical implants and performance footwear.

The Job:

- Report to the R&D Engineer to operate and improve new 3D printing methods, focusing on CNC architecture and servo controls
- Problem-solve complex integration through identifying system failures, hypothesizing the cause, and designing an alternate approach
- Optimize systems for performance and improvement
- Report to senior engineering leadership and management on progress and provide data and analysis on system improvement

You:

- Independent researcher who can execute, synthesize data and make recommendations for next steps
- Strong background in achieving ambitious goals
- Past history (website or portfolio) displaying your prior experience with additive manufacturing and photopolymers
- Python and Matlab experience
- Familiarity with mechanical design, CAD modeling, or mechatronics
- B.S., M.S., or PhD in an engineering field (all are welcome)

We are consciously working towards equal opportunity and diversity and are proud to announce it. We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

Even if you don't check every box, but see yourself contributing, please apply. Help us build an inclusive community that will change the face of 3D printing.